DRAFT EIR

FOR THE

SUNRISE TOMORROW SPECIFIC PLAN
(SCH: 2020080098)

JULY 2021

Prepared for:

City of Citrus Heights
6360 Fountain Square Drive
Citrus Heights, CA 95621

Prepared by:

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A Land Use Planning, Design, and Environmental Firm

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INTRODUCTION

The City of Citrus Heights (City) has determined that a program-level environmental impact report (EIR) is required for the Sunrise Tomorrow Specific Plan (Specific Plan) pursuant to the requirements of the California Environmental Quality Act (CEQA).

It is noted that the Specific Plan provides a very high level of design detail for certain components of the project. To the extent that sufficient detail is available in the Specific Plan, a full project-level analysis is provided in this EIR. Examples of a full project level analysis would include topics that are related to the physical acreage affected (i.e., the project footprint), as opposed to the number of units, land uses/zoning, or other design parameters. Topics such as Cultural Resources and Hydrology/Water Quality are analyzed at a project-level analysis in this EIR given that these are physical environmental resources, and the area of impact is defined. Additionally, the Specific Plan includes a substantial level of detailed information that allows for a project-level analysis of topics such as Air Quality, Greenhouse Gases and Climate Change, Noise, Population and Housing, Transportation and Circulation, and Utilities. The analysis for these topics is driven by the number of units and square footage of development, which is detailed in the land use design and development projections. In some cases, there may be specific land uses that have design details developed at a later date that cannot reasonably be analyzed at a project-level at this time. These include site-specific applications (i.e., certain commercial uses) or subsequent activities involving site specific operations which may have specific issues associated with the project, or business, that this program EIR could not anticipate given the information that was available at this time. In those situations, the detailed site-specific information from that application could have site-specific effects not wholly anticipated in this EIR and would require some additional environmental review.

This EIR examines the planning, construction and operation of the project. The program-level approach, with some project-level analysis, is appropriate for the proposed project because it allows comprehensive consideration of the reasonably anticipated scope of the development plan; however, as discussed above, not all design aspects of the future development phases are known at this stage in the planning process. Subsequent individual development that requires further discretionary approvals will be examined in light of this EIR to determine whether additional environmental documentation must be prepared and to confirm the sufficiency of the project-level analysis is provided in this EIR.

CEQA Guidelines Section 15168 states that a program EIR is an EIR which may be prepared on a series of actions that can be characterized as one large project and are related either:

1) Geographically,
2) As logical parts in the chain of contemplated actions,
3) In connection with issuance of rules, regulations, plans or other general criteria to govern the conduct of a continuing program, or

4) As individual activities carried out under the same authorizing statutory or regulatory authority and having generally similar environmental effects which can be mitigated in similar ways.

According to CEQA Guidelines section 15168, subdivision (c)(5), "[a] program EIR will be most helpful in dealing with subsequent activities if it deals with the effects of the program as specifically and comprehensively as possible." Later environmental documents (EIRs, mitigated negative declarations, or negative declarations) can incorporate by reference materials from the program EIR regarding regional influences, secondary impacts, cumulative impacts, broad alternatives, and other factors (CEQA Guidelines Section 15168[d][2]). These later documents need only focus on new impacts that have not been considered before (CEQA Guidelines Section 15168[d][3]).

Section 15168(c), entitled "Use with Later Activities," provides, in pertinent part, as follows:

> Subsequent activities in the program must be examined in the light of the program EIR to determine whether an additional environmental document must be prepared:
>
> (1) If a later activity would have effects that were not examined in the program EIR, a new Initial Study would need to be prepared leading to either an EIR or a Negative Declaration.
> (2) If the agency finds that pursuant to Section 15162, no new effects could occur or no new mitigation measures would be required, the agency can approve the activities as being within the scope of the project covered by the program EIR, and no new environmental document would be required.
> (3) An agency shall incorporate feasible mitigation measures and alternatives developed in the program EIR into subsequent actions in the program.
> (4) Where the subsequent activities involve site specific operations, the agency should use a written checklist or similar device to document the evaluation of the site and the activity to determine whether the environmental effects of the operation were covered in the program EIR.

Here, the City anticipates preparing a written checklist or similar device whenever landowners within the Specific Plan area submit applications for site-specific approvals (i.e. tentative maps, use permits, or other discretionary entitlements). The checklist would serve in part as a consistency checklist to determine if the application for site specific approval is consistent with the General Plan, Specific Plan, Conditions of Approval, and Mitigation Measures, and it would also include a review of the project details relative to what was anticipated and analyzed in the program EIR (i.e. are there new environmental effects that were not covered by the program EIR). The City's expectation, at least at present, is that the checklist will conclude that most, or all, components of the Specific Plan can be developed with no new analysis of environmental effects given that there is a high level of resolution with regard to the project details that have been analyzed in this program EIR. In some cases, however, a site-specific application (i.e. commercial use) may have specific issues associated with the project, or business, that this program EIR could not anticipate given the information that was available at this time. In those situations, the detailed site-specific

information from that application could have site-specific effects not wholly anticipated in this EIR and would require some additional environmental review. (See also CEQA Guidelines section 15063, subd. (b)(1)(C).)

Future site-specific approvals may also be narrowed pursuant to the rules for tiering set forth in CEQA Guidelines Section 15152. "'[T]iering is a process by which agencies can adopt programs, plans, policies, or ordinances with EIRs focusing on 'the big picture,' and can then use streamlined CEQA review for individual projects that are consistent with such…[first tier decisions] and are…consistent with local agencies' governing general plans and zoning.'" (*Koster v. County of San Joaquin* (1996) 47 Cal.App.4th 29, 36.) Section 15152 provides that, where a first-tier EIR has "adequately addressed" the subject of cumulative impacts, such impacts need not be revisited in second- and third-tier documents. Furthermore, second- and third-tier documents may limit the examination of impacts to those that "were not examined as significant effects" in the prior EIR or "[a]re susceptible to substantial reduction or avoidance by the choice of specific revisions in the project, by the imposition of conditions, or other means." In general, significant environmental effects have been "adequately addressed" if the lead agency determines that:

a) they have been mitigated or avoided as a result of the prior environmental impact report and findings adopted in connection with that prior environmental impact report; or
b) they have been examined at a sufficient level of detail in the prior environmental impact report to enable those effects to be mitigated or avoided by site specific revisions, the imposition of conditions, or by other means in connection with the approval of the later project.

As noted above, the City anticipates preparing a written checklist or similar device whenever landowners within the Specific Plan area submit applications for site-specific approvals (i.e. tentative maps, conditional use permits, or other discretionary entitlements). The checklist would serve in part as a consistency checklist to determine if the application for site specific approval is consistent with the General Plan, Specific Plan, Conditions of Approval, and Mitigation Measures, and it would also include a review of the project details relative to what was anticipated and analyzed in the program EIR (i.e. have all significant environmental impacts identified been "adequately addressed" in the program EIR). Thus, if a new analysis is required for these site-specific actions, it would focus on impacts that cannot be "avoided or mitigated" by mitigation measures that either (i) were adopted in connection with the Specific Plan or (ii) were formulated based on information in this EIR.

In addition, because the EIR addresses the effects of rezoning the land within the proposed Specific Plan area, future environmental review can also be streamlined pursuant to Public Resources Code Section 21083.3 and CEQA Guidelines Section 15183. These provisions, which are similar but not identical to the tiering provisions, generally limit the scope of necessary environmental review for site-specific approvals following the preparation of an EIR for a "zoning action." For such site-specific approvals, CEQA generally applies only to impacts that are "peculiar to the parcel or to the project" and have not been previously disclosed, except where "substantial new information" shows that previously identified impacts would be more significant than previously assumed. Notably, impacts are considered not to be "peculiar to the parcel or to the

project" if they can be substantially mitigated pursuant to previously adopted, uniformly applied development policies or standards. As noted above, the City anticipates that, in assessing the extent to which the Specific Plan EIR has previously addressed significant impacts that might occur with individual projects, the City may conclude that in some instances (e.g., with respect to cultural resources, geology, soils, and paleontological resources), no further analysis beyond that found in the program EIR will be necessary.

Finally, for purely residential projects consistent with the Specific Plan, the City intends to preserve its ability to treat such projects as exempt from CEQA pursuant to Government Code section 65457. Subdivision (a) of that statute provides that "[a]ny residential development project, including any subdivision, or any zoning change that is undertaken to implement and is consistent with a specific plan for which an [EIR] has been certified after January 1, 1980, is exempt from the requirements of [CEQA]." The statutes go on to say, moreover, that "if after adoption of the specific plan, an event as specified in Section 21166 of the Public Resources Code occurs, the exemption provided by this subdivision does not apply unless and until a supplemental [EIR] for the specific plan is prepared and certified in accordance with the provisions of [CEQA]. After a supplemental [EIR] is certified, the exemption … applies to projects undertaken pursuant to the specific plan." (See also CEQA Guidelines section 15182.)

When purely residential projects are proposed, the City will consider whether they qualify for this exemption or whether the Sunrise Tomorrow Specific Plan EIR must be updated through a supplement to this EIR or a subsequent EIR as required by Public Resources Code section 21166 and CEQA Guidelines sections 15162 and 15163.

PROJECT DESCRIPTION

The following provides a brief summary and overview of the Project. Chapter 2.0 of this EIR includes a detailed description of the Project, including maps and graphics. The reader is referred to Chapter 2.0 for a more complete and thorough description of the components of the Project.

The Sunrise Tomorrow Specific Plan Area ("Specific Plan Area" or "Plan Area") is located at the southeast corner of Sunrise Boulevard and Greenback Lane in Citrus Heights, California. Citrus Heights is located within the northernmost portion of Sacramento County, approximately 10 miles northeast of downtown Sacramento, along Interstate 80 between Sacramento and Roseville.

The Plan Area is part of the Sunrise Marketplace Business Improvement District (BID). The approximately 95.8-acre Plan Area is currently developed with the Sunrise Mall and associated parking areas (see Figure 2.0-3). The Plan Area is surrounded by residential development to the south, a mix of residential and commercial development to the east, and commercial development directly to the north and west. The elevation of the site ranges from approximately 170 feet to 190 feet above mean sea level (MSL).

The proposed Specific Plan include the future development of up to 2,220 residential dwelling units (DU), up to 480 hotel rooms, up to 320,000 square feet (SF) of retail uses, up to 960,000 SF of

office uses, up to 450,000 SF of community/institutional land uses, parking and other vehicular and non-vehicular circulation improvements, park and open space facilities, and utility improvements.

Similar to the existing Sunrise Mall located on-site, future development allowed under the proposed Specific Plan would connect to existing city (or outside utility provider) infrastructure to provide water, sewer, gas, electric, solid waste, and storm drainage utilities. Existing storm drain, sewer, water, and gas, electric, lines/pipes are currently located on-site and along the various surrounding roadways, including but not limited to Arcadia Drive, Greenback Lane, and Sunrise Boulevard.

The Plan Area is currently designated as General Commercial by the City's General Plan Land Use Map. The General Commercial land use designation provides for retail uses, services, restaurants, professional and administrative offices, hotels and motels, mixed-use projects, multi-family residences, public and quasi-public uses, and similar and compatible uses. The floor-area-ratio (FAR) for nonresidential uses with this designation shall not exceed 0.6. Residential densities shall not exceed 40 units per net acre. The densities and intensities proposed by the Specific Plan exceed those allowed by the existing General Commercial land use designation. As such, the proposed Specific Plan would require the creation of a new land use category, Marketplace Mixed Use, to the General Plan.

The Plan Area is zoned as Shopping Center by the City. The Shopping Center zoning district is applied to areas appropriate for a wide range of retail and service land uses, promoting the unified grouping of these uses with convenient off-street parking and loading. Residential uses may also be accommodated as part of mixed-use projects. Projects within this zone are intended to be designed to be an integral part of the surrounding neighborhood, and the larger community. The Shopping Center zoning district is consistent with the General Commercial land use designation of the General Plan. The Shopping Center district allows for 40 units per net acre. The proposed Specific Plan would require a rezone of the entire Plan Area to the City's Special Planning Area district. Chapter 106.50 of the City of Citrus Heights Municipal Code outlines the development standards for the Special Planning Area district. The purpose of this zoning district is to allow consideration of innovation in site planning and other aspects of project design, and more effective design responses to site features, uses on adjoining properties, and environmental impacts than the Zoning Code standards would produce without adjustment.

Refer to Chapter 2.0, Project Description, for a more complete description of the details of the proposed Specific Plan.

AREAS OF CONTROVERSY AND ISSUES TO BE RESOLVED

This Draft EIR addresses environmental impacts associated with the Project that are known to the City of Citrus Heights that were raised during the Notice of Preparation (NOP) process, or raised during preparation of this Draft EIR. This Draft EIR discusses potentially significant impacts associated with aesthetics, air quality, biological resources, cultural and tribal resources, geology and soils, greenhouse gases and climate change, energy, hazards and hazardous materials,

hydrology and water quality, land use, noise, population and housing, public services and recreation, transportation/circulation, and utilities.

The City received six comments on the NOP for the Project Draft EIR. A copy of each letter is provided in Appendix A of this Draft EIR. A public scoping meeting was held on August 25, 2020 to present the project description to the public and interested agencies, and to receive comments from the public and interested agencies regarding the scope of the environmental analysis to be included in the Draft EIR.

Aspects of the Specific Plan that could be of public concern include the following:

- Specific Plan impacts to migratory birds and birds of prey habitat;
- Creek restoration and protection of the sensitive habitat features restored;
- Specific Plan impacts on regional stormwater, drainage, groundwater, and water quality;
- Contaminated on-site soils due to the Specific Plan's close proximity to roadways and historical past uses;
- Demolition of on-site buildings or structures potentially containing lead-based paints, mercury, asbestos containing materials, and polychlorinated biphenyl caulk;
- Diesel particulate matter (DPM) emissions from idling diesel trucks and transportation refrigeration units making deliveries within the Plan area;
- The effect of the Specific Plan on climate resilience and adaptation, considering climate impacts that the City of Citrus Heights will likely face in 2040 and 2050;
- Vehicle Miles Traveled (VMT) and associated air quality impacts from Specific Plan implementation, including induced VMT, and any impacts that may result outside of the Specific Plan boundaries; and
- Specific Plan impacts to the existing Sacramento Regional Transit Center located in the Plan Area.

ALTERNATIVES TO THE PROJECT

Section 15126.6 of the CEQA Guidelines requires an EIR to describe a reasonable range of alternatives to the project or to the location of the project which would reduce or avoid significant impacts, and which could feasibly accomplish the basic objectives of the Specific Plan. The alternatives analyzed in this EIR include the following three alternatives in addition to the Specific Plan:

- No Project Alternative
- Reduced Intensity Alternative
- Reduced Area Alternative

A comparative analysis of the Project and each of the Project alternatives is provided in Table ES-1 below. The table includes a numerical scoring system, which assigns a score of "2," "3," or "4" to the Specific Plan and each of the alternatives with respect to how each alternative compares to the Project in terms of the severity of the environmental topics addressed in this EIR. A score of "2" indicates that the alternative would have a better (or lessened) impact when compared to the

Specific Plan. A score of "3" indicates that the alternative would have the same (or equal) level of impact when compared to the Project. A score of "4" indicates that the alternative would have a worse (or greater) impact when compared to the Specific Plan. The alternative with the lowest total score is considered the environmentally superior alternative.

As shown in Table ES-1, the No Project Alternative would result in 32 points, Reduced Intensity Alternative would result in 33 points, and Reduced Area Alternative would result in 34 points. The No Project Alternative is the environmentally superior alternative. However, as required by CEQA, when the No Project Alternative is the environmentally superior alternative, the environmentally superior alternative among the others must be identified. Because the Reduced Intensity Alternative would reduce the extent of development more than the Reduced Area Alternative, the impacts associated with hydrology and water quality would be reduced more with the Reduced Intensity Alternative. Therefore, the Reduced Intensity Alternative is the next environmentally superior alternative to the Specific Plan. It is noted that the superior alternative would depend on the City's local priorities (i.e., traffic impacts to the regional roadway system, maintenance of public services and utilities services, etc.), as well as the ability to meet the Specific Plan's objectives. However, neither the Reduced Intensity Alternative nor the Reduced Area Alternative fully meet all of the Specific Plan objectives. See Section 5.4 below for a comparative evaluation of the objectives for each alternative.

TABLE ES-1: COMPARISON OF ALTERNATIVE PROJECT IMPACTS TO THE PROPOSED SPECIFIC PLAN

ENVIRONMENTAL ISSUE	*SPECIFIC PLAN*	*NO PROJECT ALTERNATIVE*	*REDUCED INTENSITY ALTERNATIVE*	*REDUCED AREA ALTERNATIVE*
Aesthetics and Visual Resources	3 – Same	3 – Same	3 – Same	3 – Same
Air Quality	3 – Same	2 – Less	2 – Less	2 – Less
Cultural and Tribal Resources	3 – Same	3 – Same	3 – Same	3 – Same
Geology and Soils	3 – Same	2 – Less	3 - Same	3 - Same
Greenhouse Gas, Climate Change, and Energy	3 – Same	2 – Less	3 – Same	3 – Same
Hazards and Hazardous Materials	3 – Same	2 – Less	3 – Same	3 – Same
Hydrology and Water Quality	3 – Same	4- Greater	3 – Same	4- Greater
Land Use and Planning	3 – Same	2 – Less	3 – Same	3 – Same
Noise	3 – Same	2 – Less	2 – Less	2 – Less
Population and Housing	3 – Same	2 – Less	2 – Less	2 – Less
Public Services and Recreation	3 – Same	3 - Same	2 – Less	2 – Less
Transportation and Circulation	3 – Same	2 – Less	2 – Less	2 – Less
Utilities and Service Systems	3 – Same	3 - Same	2 – Less	2 – Less
Summary	**39**	**32**	**33**	**34**

SUMMARY OF IMPACTS AND MITIGATION MEASURES

The environmental impacts of the Specific Plan, the impact level of significance prior to mitigation, the proposed mitigation measures and/or adopted policies and standard measures that are already in place to mitigate an impact, and the impact level of significance after mitigation are summarized in Table ES-2.

TABLE ES-2: IMPACTS AND PROPOSED MITIGATION MEASURES

ENVIRONMENTAL IMPACT	*LEVEL OF SIGNIFICANCE WITHOUT MITIGATION*[1]	*MITIGATION MEASURE*	*RESULTING LEVEL OF SIGNIFICANCE*[1]
AESTHETICS AND VISUAL RESOURCES			
Impact 3.1-1: Specific Plan implementation would not result in substantial adverse effects on scenic vistas and resources and would not conflict with applicable zoning and other regulations governing scenic quality	LS	*None required.*	LS
Impact 3.1-2: Specific Plan implementation would not result in substantial light or glare which would adversely affect day or nighttime views in the area	LS	*None required.*	LS
AIR QUALITY			
Impact 3.2-1: Specific Plan implementation would conflict with or obstruct implementation of the applicable air quality plan or result in a cumulatively considerable net increase of any criteria pollutant for which the project region is in nonattainment under an applicable federal or state ambient air quality standard	PS	***Mitigation Measure 3.2-1:*** *Require Implementation of SMAQMD Basic Construction Emission Control Practices. Where needed to reduce potentially significant impacts, the City shall require project applicants, as a condition of project approval, to incorporate the most current basic control measures recommended by SMAQMD to reduce fugitive PM_{10} dust emissions, where required.* ***Mitigation Measure 3.2-2:*** *Require Compliance with SMAQMD PM Screening Criteria and Implementation of SMAQMD Enhanced Fugitive PM Dust Control Practices. For projects with a maximum daily disturbed area (i.e., grading, excavation, cut and fill) greater than 15 acres, project applicants, as a condition of project approval, shall perform screening level analysis of PM_{10} emissions during construction, and shall perform dispersion modeling if screening level analysis indicates that concentration-based limits may be exceeded (less than 50 µg/m^3 24-hour standard; 20 µg/m3 Annual Arithmetic Mean for PM_{10}; and less than 12 µg/m^3 Annual Arithmetic Mean for $PM_{2.5}$ for the maximally exposed individual sensitive receptor). If dispersion modeling indicates that these limits may be exceeded, and where needed to reduce potentially significant impacts, project applicants shall incorporate the most current enhanced fugitive PM dust control practices recommended by SMAQMD.* ***Mitigation Measure 3.2-3:*** *Prior to the City's adoption of final plans, the City shall*	SU

ENVIRONMENTAL IMPACT	*LEVEL OF SIGNIFICANCE WITHOUT MITIGATION*[1]	*MITIGATION MEASURE*	*RESULTING LEVEL OF SIGNIFICANCE*[1]
		impose Conditions of Approval that memorialize those Project's design features that, when combined, would reduce Project operational ROG and NOx emissions to at least 15% below the emissions generated by the unmitigated version of the Project (i.e. prior to taking into account project design features). These design features may include those as described within the analysis contained within this DEIR, or a modified version thereof, sufficient such that the Project's operational ROG and NOx emissions are calculated (to the approval of the SMAQMD) to be at least 15% below the emissions calculated to be generated by the unmitigated version of the Project. If additional mitigation is required to achieve the 15% target, such mitigation shall be incorporated into the Project's Conditions of Approval, as applicable.	
Impact 3.2-2: Specific Plan implementation would not expose sensitive receptors to substantial pollutant concentrations and/or result in other emissions (such as those leading to odors) affecting a substantial number of people	LS	*None required.*	LS
Impact 3.2-3: Specific Plan implementation has the potential to cause substantial adverse effects on human beings, either directly or indirectly	PS	*Implement* ***Mitigation Measures 3.2-1*** *through* ***3.2-3.***	LS
CULTURAL AND TRIBAL RESOURCES			
Impact 3.3-1: Specific Plan implementation may cause a substantial adverse change in the significance of a historical resource as defined in CEQA Guidelines §15064.5	LS	*None required.*	LS
Impact 3.3-2: Specific Plan implementation may cause a substantial adverse change in the significance of archaeological resource	PS	***Mitigation Measure 3.3-1:*** *Prior to any ground disturbance activity, the City shall ensure that a Contractor Awareness Training Program is developed and delivered to train equipment operators about cultural resources. The program shall be designed to inform construction personnel about federal and state regulations pertaining to cultural*	LS

ENVIRONMENTAL IMPACT	*LEVEL OF SIGNIFICANCE WITHOUT MITIGATION*[1]	*MITIGATION MEASURE*	*RESULTING LEVEL OF SIGNIFICANCE*[1]
pursuant to CEQA Guidelines §15064.5		*resources; the subsurface indicators of resources that shall require work stoppage; procedures for notifying the City of any occurrences; and project-specific requirements; and enforcement of penalties and repercussions for non-compliance with the program.* *The training shall be prepared by a qualified professional archaeologist and reviewed by City for approval, and may be provided in an audio-visual format, such as a DVD. The contractor shall provide culturally-affiliated tribes that consulted on the project the option of attending the initial training in person and/or providing additional materials germane to the unanticipated discovery of cultural resources for incorporation into the training.* *The training shall be provided once to the Construction Contractor's superintendent, who shall then be responsible for ensuring that all future equipment operators and personnel view the video and review training materials prior to their first excavation on the property. All trained personnel shall be required to sign a form that acknowledges receipt of the training. A copy of the form shall be provided to the City of Citrus Heights as proof of compliance.* ***Mitigation Measure 3.3-2:*** *If subsurface deposits believed to be cultural in origin are discovered during construction, all work shall halt within a 50-foot radius of the discovery, and the developer shall immediately notify the City of Citrus Heights Planning Manager. The contractor shall retain a qualified professional archaeologist, meeting the Secretary of the Interior's Professional Qualification Standards for prehistoric and historic archaeology and subject to approval by the City, to evaluate the significance of the find and develop appropriate management recommendations in consultation with the Buena Vista Rancheria and the United Auburn Indian Community of the Auburn Rancheria. All management recommendations shall be provided to the City in writing for the City's review and approval. If recommended by the qualified professional and approved by the City, this may include modification of the no-work radius. The following notifications shall apply depending on the nature of the find, subject to the review and approval of the City:* 1. *Work may resume immediately, and no agency notifications are required if: 1) the professional archaeologist determines, in consultation with the Buena Vista Rancheria and the United Auburn Indian Community of the Auburn Rancheria, that the find does not represent a cultural resource.*	

ENVIRONMENTAL IMPACT	*LEVEL OF SIGNIFICANCE WITHOUT MITIGATION*[1]	*MITIGATION MEASURE*	*RESULTING LEVEL OF SIGNIFICANCE*[1]
		2. *If the professional archaeologist determines that the find does represent a cultural resource from any time period or cultural affiliation, the City shall be notified immediately, to consult on a finding of eligibility and implementation of appropriate treatment measures, if the find is determined to be a historical resource or archaeological resource under CEQA, as defined in Section 15064.5(a) and 15064.5(c) of the CEQA Guidelines. Work shall not resume within the no-work radius until the City, through consultation as appropriate, determines that the site either: 1) is not a historical resource or archaeological resource under CEQA, as defined in Section 15064.5(a) and 15074.5(c) of the CEQA Guidelines; or 2) that the treatment measures have been completed to its satisfaction.*	
Impact 3.3-3: Specific Plan implementation may disturb human remains, including those interred outside of formal cemeteries	PS	***Mitigation Measure 3.3-3:*** *If human remains, or remains that are potentially human, are discovered during construction, the construction supervisor or on-site archaeologist shall ensure reasonable protection measures are taken to protect the discovery from disturbance (AB 2641) and shall notify the Sacramento County Coroner (per §7050.5 of the Health and Safety Code) and the City. The provisions of §7050.5 of the California Health and Safety Code, § 5097.98 of the California Public Resources Code, and Assembly Bill 2641 shall be implemented. If the Coroner determines the remains are Native American and not the result of a crime scene, the Coroner will notify the Native American Heritage Commission, which then will designate a Native American Most Likely Descendant (MLD) for the project (§ 5097.98 of the Public Resources Code). The designated MLD will have 48 hours from the time access to the property is granted to make recommendations concerning treatment of the remains. If the Landowner does not agree with the recommendations of the MLD, the NAHC can mediate (§ 5097.94 of the Public Resources Code). If no agreement is reached, the landowner must rebury the remains where they will not be further disturbed (§ 5097.98 of the Public Resources Code). This will also include either recording the site with the NAHC or the appropriate information center; using an open space or conservation zoning designation or easement; or recording a reinternment document with the County in which the property is located (AB 2641). Work shall not resume within the no-work radius until the City, through consultation as appropriate, determines that the treatment measures have been completed to its satisfaction.*	LS
Impact 3.3-4: Specific Plan implementation may cause a substantial adverse change in the	PS	***Mitigation Measure 3.3-4:*** *A minimum of seven days prior to beginning earthwork or other soil disturbance activities, the City shall contact the Buena Vista Rancheria and the*	LS

ENVIRONMENTAL IMPACT	*LEVEL OF SIGNIFICANCE WITHOUT MITIGATION*[1]	*MITIGATION MEASURE*	*RESULTING LEVEL OF SIGNIFICANCE*[1]
significance of a tribal cultural resource		*United Auburn Indian Community of the Auburn Rancheria. A tribal representative shall be invited to, at its discretion, voluntarily inspect the project location, including any soil piles, trenches, or other disturbed areas, within the first five days of ground-breaking activity. Construction activity may be ongoing during this time.* *Should the tribe choose not to perform a field visit within the first five days, construction activities may continue as scheduled, as long as notification was made.*	
GEOLOGY AND SOILS			
Impact 3.4-1: Specific Plan implementation would not directly or indirectly cause potential substantial adverse effects, including the risk of loss, injury, or death involving: rupture of a known earthquake fault, strong seismic ground shaking, seismic related ground failure, or landslides	LS	*None required.*	LS
Impact 3.4-2: Construction and implementation of projects under the Specific Plan has the potential to result in substantial soil erosion or the loss of topsoil	PS	***Mitigation Measure 3.4-1****: Prior to any soil disturbing activity, the Project proponents for developments within the Specific Plan Area shall submit a Notice of Intent (NOI) and Storm Water Pollution Prevention Plan (SWPPP) to the RWQCB in accordance with the NPDES General Construction Permit requirements. The SWPPP shall be designed to control pollutant discharges utilizing Best Management Practices (BMPs) and technology to reduce erosion and sediments. BMPs may consist of a wide variety of measures taken to reduce pollutants in stormwater runoff from the Specific Plan Area. Measures shall include temporary erosion control measures (such as silt fences, staked straw bales/wattles, silt/sediment basins and traps, check dams, geofabric, sandbag dikes, and temporary revegetation or other ground cover) that will be employed to control erosion from disturbed areas. Final selection of BMPs will be subject to approval by the City of Citrus Heights and the RWQCB. The SWPPP will be kept on site during construction activity and will be made available upon request to representatives of the RWQCB.*	LS
Impact 3.4-3: The Specific Plan would not be located on a geologic unit or soil that is unstable, or that would become unstable as a	LS	*None required.*	LS

ENVIRONMENTAL IMPACT	*LEVEL OF SIGNIFICANCE WITHOUT MITIGATION*[1]	*MITIGATION MEASURE*	*RESULTING LEVEL OF SIGNIFICANCE*[1]
result of Specific Plan implementation, and would not result in landslide, lateral spreading, subsidence, liquefaction or collapse			
Impact 3.4-4: Buildout of the Specific Plan would not create substantial risks to life or property arising from expansive soils	LS	*None required.*	LS
Impact 3.4-5: Buildout of the Specific Plan has the potential to directly or indirectly destroy a unique geological feature or paleontological resource	PS	***Mitigation Measure 3.4-2****: If any paleontological resources are found during grading and construction activities of the Specific Plan, all work shall be halted immediately within a 200-foot radius of the discovery until a qualified paleontologist has evaluated the find.* *Work shall not continue at the discovery site until the paleontologist evaluates the find and makes a determination regarding the significance of the resource and identifies recommendations for conservation of the resource, including preserving in place or relocating on the Specific Plan Area, if feasible, or collecting the resource to the extent feasible and documenting the find with the University of California Museum of Paleontology.*	LS
GREENHOUSE GASES, CLIMATE CHANGE, AND ENERGY			
Impact 3.5-1: Specific Plan implementation would not generate GHGs, either directly or indirectly, that would have a significant effect on the environment, or conflict with an applicable plan, policy, or regulation adopted for the purpose of reducing emissions of greenhouse gases	PS	***Mitigation Measure 3.5-1:*** *Prior to the approval of individual phases (i.e. tentative maps, site plan review, etc.), each project applicant shall determine whether their individual project(s) would develop any natural gas infrastructure. If any project applicant would develop natural gas infrastructure for any individual project (such as natural gas connections for cooking uses at a restaurant land use), the project applicant shall demonstrate that the individual project implements all feasible on-site and off-site mitigation to offset the equivalent amount of GHG emissions that would be generated from the natural gas infrastructure (i.e. usage of natural gas by the individual project). Mitigation may overlap with the mitigation utilized for Mitigation Measure 3.2-2 (see Section 3.2: Air Quality, for further detail). Mitigation may include but is not limited to:* • *Use natural refrigerants: Projects can participate in SMUD's pilot program to use lower GWP or natural alternates for refrigeration and air conditioning. Natural refrigerants include ammonia, CO_2, or hydrocarbons. To quantify the*	SU

ENVIRONMENTAL IMPACT	*LEVEL OF SIGNIFICANCE WITHOUT MITIGATION*[1]	*MITIGATION MEASURE*	*RESULTING LEVEL OF SIGNIFICANCE*[1]
		benefits of this measure, the applicant shall work with SMUD or CARB tools to calculate high-GWP emissions from traditional refrigerants (as these emissions are not typically included in CEQA emissions inventories and would not be added to the unmitigated emissions totals) and then calculate the reduction due to the lower-GWP refrigerants. • *Increase vegetation sequestration: Projects can increase carbon sequestration in natural and working lands through planting and management techniques. To quantify the benefits of these commitments, the applicant may use calculational methodology such as CARB's approved offsets protocols, California Climate Initiatives (CCI) tools and calculators, and/or CalEEMod.* • *Install electric vehicle charging stations: Projects can install EV charging stations in addition to the electrical infrastructure required by BMP 2. To quantify the benefits of this measure, the applicant shall use Project-specific or applicable published literature to calculate the projected amount of charging that will be provided by the chargers, then subtract the indirect emissions from electricity used by the chargers from the gasoline- or diesel-combustion tailpipe emissions that would otherwise be produced by internal combustion-powered vehicles. The applicant shall take care not to double-count GHG reductions with reductions already assumed by the State in its base EV projections.* • *Solar water heaters and other water heating reductions: Projects can install solar water heaters to replace the need for natural gas or electricity for water heating. Since the unmitigated default to show compliance with BMP 1 is to assume no natural gas, the GHG benefit should be the reduction in electricity that would otherwise be used to heat water.* • *Increase water and waste reductions beyond regulatory compliance: As described in Section 5.2, projects can demonstrate GHG reductions beyond defaults based on project-specific studies and initiatives and can quantify these reductions using CalEEMod methodology.* • *Reduce gas- or diesel-powered landscaping equipment use: Project proponents design for reduced landscaping equipment (xeriscaping) or contract with a*	

ENVIRONMENTAL IMPACT	*LEVEL OF SIGNIFICANCE WITHOUT MITIGATION*[1]	*MITIGATION MEASURE*	*RESULTING LEVEL OF SIGNIFICANCE*[1]
		parks district, city, or homeowners' association to require the use of electric landscaping equipment. To demonstrate GHG reductions would require enforceable mechanisms. For example, the California Electrical Code requires outdoor receptacle outlet(s) to be installed at an accessible level for all new residences; this can enable the use of electric landscaping equipment but does not ensure its use. *Each mitigation strategy shall be developed with, and approved by, the City of Citrus Heights. Each mitigation strategy is subject to the review and approval of the City of Citrus Heights on a project-by-project basis. The City of Citrus Heights is required to verify each mitigation strategy and its associated reductions to ensure that the associated annual greenhouse gas impacts are reduced to offset the amount of GHG emissions generated from the natural gas infrastructure, as much as is feasible.*	
Impact 3.5-2: Specific Plan implementation would not result in the inefficient, wasteful, or unnecessary use of energy resources, or conflict with or obstruct a state or local plan for renewable energy or energy efficiency	LS	*None required.*	LS
HAZARDS AND HAZARDOUS MATERIALS			
Impact 3.6-1: Specific Plan implementation has the potential to create a significant hazard through the routine transport, use, or disposal of hazardous materials or through the reasonably foreseeable upset and accident conditions involving the release of hazardous materials into the environment	PS	***Mitigation Measure 3.6-1****: Prior to any renovations or demolition of the existing structures within the Plan Area, surveys shall be conducted for the presence of lead-based paints or products, mercury, asbestos containing materials, and polychlorinated biphenyl caulk, as recommended by the Phase I ESA (dated November 9, 2020) prepared by WKA for the Sunrise Tomorrow Property. If concentrations of hazardous materials are determined to exceed applicable ESL thresholds, appropriate on-site remediation shall be conducted in coordination with the Sacramento County EMD. Removal, demolition and disposal of any of the above-mentioned chemicals shall be conducted in compliance with California and other local environmental regulations and policies, including but not limited to the Sacramento Metropolitan Air Quality Management District's Rule 902.* ***Mitigation Measure 3.6-2****: Prior to the demolition of sensitive hazardous areas identified on Figures 3.6-1a and 3.6-1b for Parcels B (Goodyear Tire Center facility) and*	LS

ENVIRONMENTAL IMPACT	*LEVEL OF SIGNIFICANCE WITHOUT MITIGATION*[1]	*MITIGATION MEASURE*	*RESULTING LEVEL OF SIGNIFICANCE*[1]
		C (Firestone Store #35C), area specific evaluations shall be conducted to determine if soil sampling is required, as recommended by the Phase I ESA (dated November 9, 2020) prepared by WKA for the Sunrise Tomorrow Property. Investigations shall include evaluating the locations of hydraulic lifts that have had in-ground hydraulic fluid tanks, oil/water separators, and former locations of underground waste oil tanks. If soil sampling is determined necessary, a soil sampling report shall be prepared by a qualified consultant that includes recommendations to any concentrations of hazardous materials in exceedance of appropriate ESL thresholds, as necessary, which shall be implemented by the future project proponent. ***Mitigation Measure 3.6-3****: Prior to the demolition and redevelopment of the sensitive hazardous area identified on Figures 3.6-1a and 3.6-1b for Parcel G (Sears Auto Center #6799 facility), the owner of Parcel G and/or future project proponent shall complete the investigation of the potential petroleum hydrocarbon impacts to groundwater under the oversight of the Sacramento County EMD, as recommended by the Phase I ESA (dated November 9, 2020) prepared by WKA for the Sunrise Tomorrow Property. If it is determined that petroleum hydrocarbon is present and impacting groundwater, on-site remediation shall be conducted to the satisfaction of the Sacramento County EMD.* ***Mitigation Measure 3.6-4****: Prior to the demolition and redevelopment of the SMUD equipment area "6047" and neighboring areas on Parcel E, the existing containers with unknown contents shall be identified and property disposed of, as recommended by the Phase I ESA (dated November 9, 2020) prepared by WKA for the Sunrise Tomorrow Property.* ***Mitigation Measure 3.6-5****: Prior to commencement of grading, the applicant shall submit Construction Site Management Plan for review and approval by the City. The Construction Site Management Plan shall include the following requirements:* • *Hazardous materials must be stored in locations that are removed from storm drain inlets, drainage ways, and canals, and that are surrounded by earthen berms to prevent materials from entering stormwater runoff or natural drainage features. The materials must also be covered with impervious tarps or stored inside buildings to ensure that materials are not released to the air during windy conditions or exposed to rain.* • *All construction crew members must be trained regarding best practices for*	

ENVIRONMENTAL IMPACT	*LEVEL OF SIGNIFICANCE WITHOUT MITIGATION*[1]	*MITIGATION MEASURE*	*RESULTING LEVEL OF SIGNIFICANCE*[1]
		use, storage, and disposal of hazardous materials. • *All construction crew members must be instructed to immediately notify a construction foreperson of any spills of hazards materials, and the foreperson must take steps to contain the spilled materials.* • *Any releases of hazardous materials must be immediately reported to the Sacramento County Environmental Compliance Division of Sacramento County's Environmental Management Department and remediated in accordance with Sacramento County's requirements. This may include excavating and disposing of contaminated soil. Typically, construction projects require on-site storage of relatively small amounts of hazardous materials, which would also limit the potential impacts from a release of these materials.*	
Impact 3.6-2: Specific Plan implementation would not emit hazardous emissions or handle hazardous or acutely hazardous materials, substances, or waste within one-quarter mile of an existing or proposed school	LS	*None required.*	LS
Impact 3.6-3: Specific Plan implementation would not result in impacts from being included on a list of hazardous materials sites compiled pursuant to Government Code Section 65962.5	LS	*None required.*	LS
Impact 3.6-4: Specific Plan implementation would not impair implementation of or physically interfere with an adopted emergency response plan or emergency evacuation plan	LS	*None required.*	LS
HYDROLOGY AND WATER QUALITY			
Impact 3.7-1: Specific Plan implementation would not violate water quality standards or waste discharge requirements during	LS	*None required.*	LS

ENVIRONMENTAL IMPACT	*LEVEL OF SIGNIFICANCE WITHOUT MITIGATION*[1]	*MITIGATION MEASURE*	*RESULTING LEVEL OF SIGNIFICANCE*[1]
construction			
Impact 3.7-2: Specific Plan implementation would not violate water quality standards or waste discharge requirements during operation	LS	*None required.*	LS
Impact 3.7-3: Specific Plan implementation may decrease groundwater supplies or interfere substantially with groundwater recharge such that the Specific Plan may impede sustainable groundwater management of the basin	PS	***Mitigation Measure 3.7-1:*** *Before approval of the site plans for all project phases, a detailed Best Management Practice (BMP) and water quality maintenance plan shall be prepared by a qualified engineer retained by the project applicant that meets the standards of the City's NPDES Permit (No. CAS082597) and shall document that stormwater runoff from the Plan Area is treated per the standards in the Stormwater Quality Design Manual for Sacramento and South Placer Regions. Drafts of the plan shall be submitted to the City of Citrus Heights for review and approval concurrently with development of site plans for all project phases. The plan shall finalize the water quality improvements and further detail the structural and nonstructural BMPs proposed for the Specific Plan. The plan shall include the elements described below.* • *A quantitative hydrologic and water quality analysis of proposed conditions incorporating the proposed drainage design features.* • *Pre-development and post-development calculations demonstrating that the proposed water quality BMPs meet or exceed requirements established by the City of Citrus Heights and including details regarding the size, geometry, and functional timing of storage and release pursuant to the "Stormwater Quality Design Manual for Sacramento and South Placer Regions."* • *Source control programs to control water quality pollutants on the Plan Area, which may include but are limited to recycling, street sweeping, storm drain cleaning, household hazardous waste collection, waste minimization, prevention of spills and illegal dumping, and effective management of public trash collection areas.* • *Low Impact Development (LID) and Hydromodification control measures shall be integrated into the BMP and water quality maintenance plan. These may include, but are not limited to:* o *Bioretention planters;* o *surface swales;* o *replacement of conventional impervious surfaces with pervious surfaces*	LS

ENVIRONMENTAL IMPACT	*LEVEL OF SIGNIFICANCE WITHOUT MITIGATION*[1]	*MITIGATION MEASURE*	*RESULTING LEVEL OF SIGNIFICANCE*[1]
		(e.g., porous pavement, green roofs); *o impervious surfaces disconnection; and* *o trees planted to intercept stormwater.*	
Impact 3.7-4: Specific Plan implementation would not alter the existing drainage pattern in a manner which would result in substantial erosion or siltation on- or off-site, substantially increase the rate or amount of surface runoff in a manner which would result in flooding on- or offsite, or create or contribute runoff water which would exceed the capacity of existing or planned stormwater drainage systems or provide substantial additional sources of polluted runoff	LS	*None required.*	LS
Impact 3.7-5: Specific Plan implementation would not conflict with or obstruct implementation of a water quality control plan or sustainable groundwater management plan	LS	*None required.*	LS
LAND USE AND PLANNING			
Impact 3.8-1: Specific Plan implementation would not physically divide an established community	LS	*None required.*	LS
Impact 3.8-2: Specific Plan implementation would not conflict with an applicable land use plan, policy, or regulation of an agency with jurisdiction over the Specific Plan adopted to avoid or mitigate an environmental effect	LS	*None required.*	LS

ENVIRONMENTAL IMPACT	*LEVEL OF SIGNIFICANCE WITHOUT MITIGATION*[1]	*MITIGATION MEASURE*	*RESULTING LEVEL OF SIGNIFICANCE*[1]
NOISE			
Impact 3.9-1: Specific Plan implementation would not generate a substantial temporary or permanent increase in ambient noise levels in the vicinity of the Plan Area in excess of standards established in the local general plan or noise ordinance, or applicable standards of other agencies – Operational and Traffic Noise	PS	***Mitigation Measure 3.9-1a:*** *If any proposed uses located along Sunrise Boulevard or Greenback Lane would contain noise-sensitive receptors (including but not limited to hotel uses, mixed-use residential, senior housing or other residential), noise studies shall be prepared to demonstrate compliance with the City's exterior noise standards at proposed outdoor areas. The noise studies shall, as applicable, include recommendations for the appropriate methods for reducing noise levels at the sites to within the City's exterior noise standards. The effectiveness of the mitigation, if required, shall be documented by the noise studies. The noise studies shall be submitted prior to the approval of tentative maps or site plans for the mixed-use residential, senior housing, and hotel uses located along Sunrise Boulevard or Greenback Lane, and shall be subject to review and approval by the City of Citrus Heights.* ***Mitigation Measure 3.9-1b:*** *The proposed hotel use located at the corner of Sunrise Boulevard and Greenback Lane shall have a noise study prepared to demonstrate compliance with the City's interior noise standard. The noise study shall, as applicable, include recommendations for the appropriate methods for reducing noise levels at the site to within the City's interior noise standards. The effectiveness of the mitigation, if required, shall be documented by the noise study. The noise study shall be submitted prior to the approval of the site plan for the hotel use located along Sunrise Boulevard or Greenback Lane, and shall be subject to review and approval by the City of Citrus Heights.* ***Mitigation Measure 3.9-2:*** *Events held in the proposed Sunrise Commons Park which require the use of amplified sound exceeding 60 dBA L_{eq} at 50 feet shall require a permit obtained from the City pursuant to Section 34-88(2) of the City's Noise Ordinance. Noise levels from such events shall not exceed 90 dBA at 50 feet from the sound system and shall be monitored to verify compliance.* ***Mitigation Measure 3.9-3:*** *To address noise levels from special events and music, the following conditions shall apply to the project:* • *Amplified sound shall not continue past 10:00 p.m.* • *Buyers and renters shall be notified of potential noise due to special events, including the occasional use of amplified sound.*	LS

ENVIRONMENTAL IMPACT	*LEVEL OF SIGNIFICANCE WITHOUT MITIGATION*[1]	*MITIGATION MEASURE*	*RESULTING LEVEL OF SIGNIFICANCE*[1]
		• *Windows of residential units with a direct view of the Sunrise Commons Park, shall be acoustically upgraded with windows having a minimum sound transmission class (STC) rating of 35.* • *Mixed-use residential units located over commercial-use areas, which may include the use of indoor or outdoor amplified sound, shall be acoustically upgraded with minimum STC 35 exterior windows and a floor-ceiling assembly having a minimum laboratory STC rating of 60 (55 if field-tested), as determined by a qualified acoustic engineer.*	
Impact 3.9-2: Specific Plan implementation would not generate a substantial temporary or permanent increase in ambient noise levels in the vicinity of the Plan Area in excess of standards established in the local general plan or noise ordinance, or applicable standards of other agencies – Construction Noise	PS	***Mitigation Measure 3.9-4:*** *Prior to issuance of a grading, building, or demolition permit, the project applicant(s) shall prepare a construction noise management plan that identifies measures to be taken to minimize construction noise on surrounding sensitive land uses. The plan shall include specific noise management measures to be included within the project plans and specifications, subject to review and approval by the City Community Development Department. Noise management measures may include, but are not limited to, using temporary noise walls or curtains around specific areas, staging lay down areas away from sensitive uses, locating truck routes away from receptors, reducing hours of operation, limiting certain loud noise activities to certain hours, etc. The project applicant(s) shall demonstrate, to the satisfaction of the City, that the project complies with the following:* • *Construction activities shall only take place between the hours limited 6:00 a.m. to 8:00 p.m. on weekdays, and 7:00 a.m. to 8:00 p.m. on Saturday and Sunday.* • *Construction equipment shall be properly maintained and equipped with noise-reduction intake and exhaust mufflers and engine shrouds, in accordance with manufacturers' recommendations. Equipment engine shrouds shall be closed during equipment operation.* • *When not in use, motorized construction equipment shall not be left idling for more than 5 minutes.* • *Stationary equipment (power generators, compressors, etc.) shall be located at the furthest practical distance from nearby noise-sensitive land uses or sufficiently shielded to reduce noise-related impacts.*	LS

ENVIRONMENTAL IMPACT	*LEVEL OF SIGNIFICANCE WITHOUT MITIGATION*[1]	*MITIGATION MEASURE*	*RESULTING LEVEL OF SIGNIFICANCE*[1]
Impact 3.9-3: Specific Plan implementation would not generate excessive groundborne vibration or groundborne noise levels	PS	***Mitigation Measure 3.9-5:*** *If pile driving is required within 75 feet of a residential structure, pre-construction crack documentation and construction vibration monitoring shall be conducted to ensure that construction vibrations do not cause damage to any adjacent structures. The results of the documentation and monitoring shall be submitted to the City Community Development Department prior to the start of construction activities which would occur within 75 feet of a residential structure.*	LS
POPULATION AND HOUSING			
Impact 3.10-1: Specific Plan implementation would not induce substantial unplanned population growth in an area	LS	*None required.*	LS
PUBLIC SERVICES AND RECREATION			
Impact 3.11-1: Specific Plan implementation is not anticipated to result in substantial adverse physical impacts associated with the provision of or need for new or physically altered police facilities	LS	*None required.*	LS
Impact 3.11-2: Specific Plan implementation is not anticipated to result in substantial adverse physical impacts associated with the provision of or need for new or physically altered fire protection facilities	LS	*None required.*	LS
Impact 3.11-3: Specific Plan implementation is not anticipated to result in substantial adverse physical impacts associated with the provision of or need for new or physically altered school facilities	LS	*None required.*	LS
Impact 3.11-4: Specific Plan implementation is not anticipated to result in substantial adverse physical impacts associated with the provision	LS	*None required.*	LS

ENVIRONMENTAL IMPACT	*LEVEL OF SIGNIFICANCE WITHOUT MITIGATION*[1]	*MITIGATION MEASURE*	*RESULTING LEVEL OF SIGNIFICANCE*[1]
of or need for new or physically altered park and recreational facilities			
Impact 3.11-5: Specific Plan implementation is not anticipated to result in substantial adverse physical impacts associated with the provision of or need for new or physically altered other public facilities	LS	*None required.*	LS
TRANSPORTATION AND CIRCULATION			
Impact 3.12-1: Specific Plan implementation would not cause a significant impact to the roadway network based on its transit accessible and VMT efficient location	LS	*None required.*	LS
Impact 3.12-2: Specific Plan implementation could disrupt existing pedestrian facilities or conflict with adopted City pedestrian plans, guidelines, policies, or standards	PS	***Mitigation Measure 3.12-1:*** *The project applicant(s) shall construct specific frontage improvements and make pro rata financial contributions to fund off-site infrastructure improvements in accordance with the Sunrise Tomorrow Transportation Financing and Implementation Plan adopted by the City of Citrus Heights. Key elements of this plan include the following:* • *Requires individual planning area owners/applicants to construct specific, identified improvements along their frontages of Sunrise Boulevard and/or Greenback Lane with completion required prior to issuing certificate of occupancy permits.* • *Requires that pro rata funding contributions be made by planning area owners/applicants to certain off-site improvements that are required to accommodate the growth in traffic at the site prior to issuing a building permit. Construction of these off-site improvements will be led by the City of Citrus Heights.* *Specific Improvements include the following:* *a. Install a Leading Pedestrian Interval (LPI) on the east and south leg crosswalks at the Sunrise Boulevard/Greenback Lane intersection and*	LS

ENVIRONMENTAL IMPACT	*LEVEL OF SIGNIFICANCE WITHOUT MITIGATION*[1]	*MITIGATION MEASURE*	*RESULTING LEVEL OF SIGNIFICANCE*[1]
		separate northbound and eastbound right-turn signal phases (to allow the LPI to run concurrently with through traffic). *b. New/modified traffic signals on Sunrise Boulevard at Birdcage Center/Primary Street A, Primary Street B, Macy Plaza Drive/Parkway B, and on Greenback Lane at Arcadia Drive/Parkway A shall include the following pedestrian amenities in the signal designs:* *i. Each intersection shall have two crosswalks across the arterial.* *ii. All crosswalks shall have pedestrian signal heads with flashing DON'T WALK interval countdowns.* *iii. All crosswalks shall have push-button pedestrian-activation.* *iv. All quadrants of each intersection shall be designed to current ADA standards (i.e., ramps, curbs, signal equipment, etc.).*	
Impact 3.12-3: Specific Plan implementation could disrupt existing bicycle facilities or conflict with adopted City bicycle network plans, guidelines, policies, or standards	PS	***Mitigation Measure 3.12-2:*** *The individual planning area owners/applicants shall implement prior to issuing certificate of occupancy permits the following improvements in accordance with the Sunrise Tomorrow Transportation Financing and Implementation Plan adopted by the City of Citrus Heights.* *a. Develop suitable signal designs (e.g., on-street bike lane, bike box, shared bike/travel lane, etc.) at each signalized project access intersection to detect and accommodate bicyclists.* *b. At the modified traffic signals on Sunrise Boulevard at Macy Plaza Drive/Parkway B, and on Greenback Lane at Arcadia Drive/Parkway A, design the Green Loop multi-use trail to cross each project street in a manner similar to a standard crosswalk.*	LS
Impact 3.12-4: Specific Plan implementation could disrupt existing transit facilities or services or conflict with adopted City transit plans, guidelines, policies, or standards	PS	***Mitigation Measure 3.12-3:*** *The individual planning area owners/applicants shall implement prior to issuing certificate of occupancy permits the following improvements in accordance with the Sunrise Tomorrow Transportation Financing and Implementation Plan adopted by the City of Citrus Heights:* *a. Construct a third left-turn lane on the northbound Sunrise Boulevard approach to Greenback Lane.* *b. Increase the storage of the eastbound right-turn lane at the Sunrise Boulevard/Greenback Lane intersection from 115 to 160 feet through expanded lane striping.*	LS

ENVIRONMENTAL IMPACT	*LEVEL OF SIGNIFICANCE WITHOUT MITIGATION*[1]	*MITIGATION MEASURE*	*RESULTING LEVEL OF SIGNIFICANCE*[1]
		c. Increase the storage of the northbound right-turn lane at the Sunrise Boulevard/Greenback Lane intersection from 130 to 190 feet. *d. Operate the northbound and eastbound approaches to the Sunrise Boulevard/Greenback Lane intersection with right-turn overlap phasing (requiring prohibition of u-turns on the northbound and westbound approaches).* *e. Construct a second southbound left-turn lane at the Sunrise Boulevard/Birdcage Center/Primary Street A intersection.* *f. Construct northbound right-turn deceleration lanes at the following locations:* *i. Sunrise Boulevard/Birdcage Center/Primary Street A: 250-foot lane;* *ii. Sunrise Boulevard/Primary Street B: 250-foot lane;* *iii. Sunrise Boulevard/Macy Plaza Drive/Parkway B: 100-foot lane.* *g. Collaborate with SacRT who would take the lead in converting the following turn lanes to dedicated bus-only lanes at such time that a Bus Rapid Transit service is established along the Sunrise Boulevard corridor:* *a. Convert the southbound outside left-turn lane at Sunrise Boulevard/Birdcage Center/Primary Street A to a "bus-only" lane to enable efficient bus access to the transit center;* *b. Convert the northbound right-turn lane at Primary Street B to a bus-only lane directly north of the signal to enable buses to access the bus stop more efficiently from the turn lane; and* *c. Convert the northbound right-turn lane at Primary Street A to a bus "queue jump" lane.*	
Impact 3.12-5: Specific Plan implementation could result in on-site circulation and access that does not meet City or industry standard design guidelines	PS	***Mitigation Measure 3.12-4:*** *The individual planning area owners/applicants shall implement prior to issuing certificate of occupancy permits the following improvements in accordance with the Sunrise Tomorrow Transportation Financing and Implementation Plan adopted by the City of Citrus Heights:* *a. Provide the following minimum throat depths and related improvements to accommodate outbound traffic at the Plan Area accesses:* *i. Unsignalized Sunrise Driveway on Sunrise Boulevard: provide 150 feet of storage;* *ii. Sunrise Boulevard/Birdcage Center/Primary Street A: provide exclusive left, through, and right-turn lanes and operate right-turn with an overlap arrow. Provide 300 feet of storage in each lane;*	LS

ENVIRONMENTAL IMPACT	*LEVEL OF SIGNIFICANCE WITHOUT MITIGATION*[1]	*MITIGATION MEASURE*	*RESULTING LEVEL OF SIGNIFICANCE*[1]
		iii. Sunrise Boulevard/Primary Street B: provide 300 feet in the westbound left and through/right lanes; *iv. Unsignalized Primary Street C Driveway on Sunrise Boulevard: provide 250 feet of storage;* *v. Sunrise Boulevard/ Macy Plaza Drive/Parkway B: provide 250 feet in the westbound left and through/right lanes;* *vi. Unsignalized Westerly (secondary) Driveway on Greenback Lane: provide 50 feet of storage;* *vii. Unsignalized Main Entry E Driveway on Greenback Lane: provide 100 feet of storage;* *viii. Greenback Lane/Arcadia Drive/Parkway A: provide 275 feet in the dual left and through/right lanes.* *b. Design and construct the two roundabouts on Parkway A and B to City of Citrus Heights and Sacramento Metro Fire District standards.*	
Impact 3.12-6: Specific Plan implementation could substantially increase hazards due to geometric design features	PS	***Mitigation Measure 3.12-5:*** *The individual planning area owners/applicants shall implement prior to issuing certificate of occupancy permits the following improvements in accordance with the Sunrise Tomorrow Transportation Financing and Implementation Plan adopted by the City of Citrus Heights:* • *Lengthen westbound left-turn lane on Greenback Lane at Arcadia Drive/Parkway A from 290 feet to 325 feet.*	LS
Impact 3.12-7: Specific Plan implementation would not result in inadequate emergency vehicle access	LS	*None required.*	LS
Impact 3.12-8: Specific Plan implementation could cause temporary but prolonged impacts due to lane closures, need for temporary signals, emergency vehicle access, traffic hazards to bikes/pedestrians, damage to roadbed, or truck traffic on roadways not designated as truck routes	PS	***Mitigation Measure 3.12-6:*** *Prior to issuance of a grading, building, or demolition permit, the planning area owners/applicants shall develop and implement a Construction Traffic Management Plan to the satisfaction of the City of Citrus Heights's General Services Department.* *The plan shall include items such as the number and size of trucks per day, expected arrival/departure times, truck circulation patterns, location of truck staging areas, location of employee parking, the proposed use of traffic control, and proposed partial street closures on public streets. The City of Citrus Heights' General Services Department*	LS

ENVIRONMENTAL IMPACT	*LEVEL OF SIGNIFICANCE WITHOUT MITIGATION*[1]	*MITIGATION MEASURE*	*RESULTING LEVEL OF SIGNIFICANCE*[1]
		shall approve the plan prior to the start of project demolition and construction. The overall goal of the Construction Traffic Management Plan would be to minimize traffic impacts to public streets and maintain a high level of safety for all roadway users. The Construction Traffic Management Plan shall achieve the following performance standards throughout project construction: • *Construction activities do not require the temporary closure of a travel lane of Sunrise Boulevard or Greenback Lane during peak commute hours.* • *Delivery trucks do not idle/stage on Sunrise Boulevard, Greenback Lane, Arcadia Drive, or any local streets.* • *Demolition and construction trucks are routed along arterial roadways consistent with the City's Approved Truck Routes Map (found at: https://www.citrusheights.net/DocumentCenter/View/2845/Truck-Route-Map?bidId=).* • *All construction employees park on site.* • *Roadways, sidewalks, crosswalks, and bicycle facilities are maintained clear of debris (e.g., rocks) that could impede travel and impact public safety.*	
UTILITIES AND SERVICE SYSTEMS			
Impact 3.13-1: Specific Plan implementation would not require or result in the relocation or construction of new or expanded wastewater facilities, the construction of which could cause significant environmental effects	LS	*None required.*	LS
Impact 3.13-2: Specific Plan implementation has the potential to result in a determination by the wastewater treatment and/or collection provider which serves or may serve the project that it does not have adequate capacity to serve the Plan's projected demand in addition to the provider's existing commitments	LS	*None required.*	LS

ENVIRONMENTAL IMPACT	*LEVEL OF SIGNIFICANCE WITHOUT MITIGATION*[1]	*MITIGATION MEASURE*	*RESULTING LEVEL OF SIGNIFICANCE*[1]
Impact 3.13-3: Specific Plan implementation has the potential to require the relocation or construction of new water facilities or expansion of existing facilities, the construction or relocation of which could cause significant environmental effects	LS	*None required.*	LS
Impact 3.13-4: Specific Plan implementation has the potential to have insufficient water supplies available to serve the project and reasonably foreseeable future development during normal, dry and multiple dry years	LS	*None required.*	LS
Impact 3.13-5: Specific Plan implementation would comply with federal, state, and local management and reduction statutes and regulations related to solid waste, and would not generate solid waste in excess of State or local standards, or in excess of the capacity of local infrastructure, or otherwise impair the attainment of solid waste reduction goals	LS	*None required.*	LS
OTHER CEQA-REQUIRED TOPICS			
Impact 4.1: Specific Plan implementation may contribute to the cumulative degradation of the existing visual character of the region	LCC	*None required.*	LCC
Impact 4.2: Cumulative impact on the region's air quality	PS	*None feasible.*	SU
Impact 4.3: Cumulative impacts on known and undiscovered cultural resources	LCC	*None required.*	LCC

ENVIRONMENTAL IMPACT	*LEVEL OF SIGNIFICANCE WITHOUT MITIGATION*[1]	*MITIGATION MEASURE*	*RESULTING LEVEL OF SIGNIFICANCE*[1]
Impact 4.4: Cumulative impact on climate change from increased project-related greenhouse gas emissions	PS	*None feasible.*	SU
Impact 4.5: Cumulative impact related to hazards and hazardous materials	LCC	*None required.*	LCC
Impact 4.6: Cumulative increases in peak stormwater runoff from the plan area	LCC	*None required.*	LCC
Impact 4.7: Cumulative impacts related to degradation of water quality	LCC	*None required.*	LCC
Impact 4.8: Cumulative impacts related to degradation of groundwater supply or recharge	LCC	*None required.*	LCC
Impact 4.9: Cumulative impacts related to flooding	LCC	*None required.*	LCC
Impact 4.10: Specific Plan implementation may contribute to the cumulative exposure of existing and future noise-sensitive land uses or to increased noise resulting from cumulative development	LCC	*None required.*	LCC
Impact 4.11: Cumulative impact on the potential to induce substantial population growth in an area	LCC	*None required.*	LCC
Impact 4.12: Under cumulative conditions, the proposed Specific Plan may result in effects on public facilities	PS	*None feasible.*	SU

ENVIRONMENTAL IMPACT	*LEVEL OF SIGNIFICANCE WITHOUT MITIGATION*[1]	*MITIGATION MEASURE*	*RESULTING LEVEL OF SIGNIFICANCE*[1]
Impact 4.13: Specific Plan implementation would not cause a significant cumulative impact to the roadway network based on its transit accessible and VMT efficient location	LCC	*None required.*	LCC
Impact 4.14: Specific Plan implementation could disrupt cumulative pedestrian facilities or conflict with adopted City pedestrian plans, guidelines, policies, or standards	LCC	*None required.*	LCC
Impact 4.15: Specific Plan implementation could disrupt cumulative bicycle facilities or conflict with adopted City bicycle network plans, guidelines, policies, or standards	PS	*Implement* ***Mitigation Measure 3.12-2.***	LCC
Impact 4.16: Specific Plan implementation could disrupt cumulative transit facilities or services or conflict with adopted City transit plans, guidelines, policies, or standards	PS	*Implement* ***Mitigation Measure 3.12-3.***	LCC
Impact 4.17: Specific Plan implementation could result in cumulative on-site circulation and access that does not meet City or industry standard design guidelines	PS	*Implement* ***Mitigation Measure 3.12-4.***	LCC
Impact 4.18: Specific Plan implementation could substantially increase cumulative hazards due to geometric design features	PS	*Implement* ***Mitigation Measure 3.12-5.*** ***Mitigation Measure 4.0-1:*** *The project applicant shall implement the following improvement at such time that 10 percent of the Plan Area's total permitted square footage has been constructed.* • *Lengthen southbound left-turn lane on Sunrise Boulevard at Primary Street B from 250 feet to 275 feet.*	LCC

ENVIRONMENTAL IMPACT	*LEVEL OF SIGNIFICANCE WITHOUT MITIGATION*[1]	*MITIGATION MEASURE*	*RESULTING LEVEL OF SIGNIFICANCE*[1]
Impact 4.19: Specific Plan implementation would not result in cumulatively inadequate emergency vehicle access	LCC	*None required.*	LCC
Impact 4.20: Specific Plan implementation could cause temporary but prolonged impacts under cumulative conditions due to lane closures, need for temporary signals, emergency vehicle access, traffic hazards to bikes/pedestrians, damage to roadbed, or truck traffic on roadways not designated as truck routes	PS	*Implement* ***Mitigation Measure 3.12-6.***	LCC
Impact 4.21: Cumulative impact on wastewater utilities	LCC	*None required.*	LCC
Impact 4.22: Cumulative impact on water utilities	LCC	*None required.*	LCC
Impact 4.23: Cumulative impact on solid waste facilities	LCC	*None required.*	LCC
NOTE: [1]*LS = LESS THAN SIGNIFICANT; LCC = LESS THAN CUMULATIVELY CONSIDERABLE; PS = POTENTIALLY SIGNIFICANT; SU = SIGNIFICANT AND UNAVOIDABLE.*			

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This section summarizes the purpose of the Environmental Impact Report (EIR) for the Sunrise Tomorrow Specific Plan (the "project"). The following discussion addresses the environmental procedures that are to be followed according to State law, the intended uses of the EIR, the Project's relationship to the City's General Plan, the EIR scope and organization, and a summary of the agency and public comments received during the public review period for the Notice of Preparation (NOP).

1.1 PURPOSE AND INTENDED USES OF THE EIR

The City of Citrus Heights (City), as lead agency, determined that the proposed Sunrise Tomorrow Specific Plan (Specific Plan) is a "project" within the definition of the California Environmental Quality Act (CEQA). CEQA requires the preparation of an environmental impact report prior to approving any project that may have a significant impact on the environment. For the purposes of CEQA, the term "project" refers to the whole of an action, which has the potential for resulting in a direct physical change or a reasonably foreseeable indirect physical change in the environment (CEQA Guidelines Section 15378[a]).

An EIR must disclose the expected environmental impacts, including impacts that cannot be avoided, growth-inducing effects, impacts found not to be significant, and significant cumulative impacts, as well as identify mitigation measures and alternatives to the proposed project that could reduce or avoid its adverse environmental impacts. CEQA requires government agencies to consider and, where feasible, minimize environmental impacts of proposed development. CEQA further requires public agencies to balance a variety of public objectives, including economic, environmental, and social factors in making a decision to approve a development project with significant and unavoidable environmental impacts.

The City has prepared this Draft EIR to provide the public and responsible and trustee agencies with an objective analysis of the potential environmental impacts resulting from construction and operation of the Specific Plan Project. The environmental review process enables interested parties to evaluate the proposed Project in terms of its environmental consequences, to examine and recommend methods to eliminate or reduce potential adverse impacts, and to consider a reasonable range of alternatives to the Project. While CEQA requires that consideration be given to avoiding adverse environmental effects, the lead agency must balance adverse environmental effects against other public objectives, including the economic and social benefits of a project, in determining whether a project should be approved.

This EIR will be used by the City to determine whether to approve, modify, or deny the proposed Project and associated approvals in light of the Project's environmental effects. The EIR will be used as the primary environmental document to evaluate full project development, along with all associated infrastructure improvements, and permitting actions associated with The Sunrise Tomorrow Specific Plan. All of the actions and components of the proposed project are described in detail in Section 2.0 of this Draft EIR.

1.2 TYPE OF EIR

The CEQA Guidelines identify several types of EIRs, each applicable to different project circumstances. This EIR has been prepared as a Program EIR pursuant to CEQA Guidelines Section 15168. The program-level analysis considers the broad environmental effects of the proposed project as a whole.

It is noted that the Specific Plan provides a very high level of design detail for certain components of the project. To the extent that sufficient detail is available in the Specific Plan, a full project-level analysis is provided in this EIR. Examples of a full project level analysis would include topics that are related to the physical acreage affected (i.e., the project footprint), as opposed to the number of units, land uses/zoning, or other design parameters. Topics such as Cultural Resources and Hydrology/Water Quality are analyzed at a project-level analysis in this EIR given that these are physical environmental resources, and the area of impact is fully defined. Additionally, the Specific Plan includes a substantial level of detailed information that allows for a project-level analysis of topics such as Air Quality, Greenhouse Gases and Climate Change, Noise, Population and Housing, Transportation and Circulation, and Utilities. The analysis for these topics is driven by the number of units and square footage of development, which is detailed in the land use design and development projections. In some cases, there may be specific land uses that have design details developed at a later date that cannot reasonably be analyzed at a project-level at this time.

This EIR examines the planning, construction and operation of the project. The program-level approach, with some project-level analysis, is appropriate for the proposed project because it allows comprehensive consideration of the reasonably anticipated scope of the development plan; however, as discussed above, not all design aspects of the future development phases are known at this stage in the planning process. Subsequent individual development that requires further discretionary approvals will be examined in light of this EIR to determine whether additional environmental documentation must be prepared.

CEQA Guidelines Section 15168 states that a program EIR is an EIR which may be prepared on a series of actions that can be characterized as one large project and are related either:

1) Geographically,
2) As logical parts in the chain of contemplated actions,
3) In connection with issuance of rules, regulations, plans or other general criteria to govern the conduct of a continuing program, or
4) As individual activities carried out under the same authorizing statutory or regulatory authority and having generally similar environmental effects which can be mitigated in similar ways.

According to CEQA Guidelines section 15168, subdivision (c)(5), "[a] program EIR will be most helpful in dealing with subsequent activities if it deals with the effects of the program as specifically and comprehensively as possible." Later environmental documents (EIRs, mitigated negative declarations, exemptions, or negative declarations) can incorporate by reference materials from the program EIR regarding regional influences, secondary impacts, cumulative

impacts, broad alternatives, and other factors (CEQA Guidelines Section 15168[d][2]). These later documents need only focus on new impacts that have not been considered before (CEQA Guidelines Section 15168[d][3]).

Section 15168(c), entitled "Use with Later Activities," provides, in pertinent part, as follows:

> Subsequent activities in the program must be examined in the light of the program EIR to determine whether an additional environmental document must be prepared:
>
> (1) If a later activity would have effects that were not examined in the program EIR, a new Initial Study would need to be prepared leading to either an EIR or a Negative Declaration.
> (2) If the agency finds that pursuant to Section 15162, no new effects could occur or no new mitigation measures would be required, the agency can approve the activities as being within the scope of the project covered by the program EIR, and no new environmental document would be required.
> (3) An agency shall incorporate feasible mitigation measures and alternatives developed in the program EIR into subsequent actions in the program.
> (4) Where the subsequent activities involve site specific operations, the agency should use a written checklist or similar device to document the evaluation of the site and the activity to determine whether the environmental effects of the operation were covered in the program EIR.

Here, the City anticipates preparing a written checklist or similar device whenever landowners within the Specific Plan area submit applications for site-specific approvals (i.e., tentative maps, conditional use permits, or other discretionary entitlements). The checklist would serve in part as a consistency checklist to determine if the application for site specific approval is consistent with the General Plan, Specific Plan, Conditions of Approval, and Mitigation Measures, and it would also include a review of the project details relative to what was anticipated and analyzed in the program EIR (i.e., are there new environmental effects that were not covered by the program EIR). The City's expectation, at least at present, is that the checklist will conclude that most, or all, components of the Specific Plan can be developed with no new analysis of environmental effects given that there is a high level of resolution with regard to the project details that have been analysis in this program EIR. In some cases, however, a site-specific application (i.e., commercial use) may have specific issues associated with the project, or business, that this program EIR could not anticipate given the information that was available at this time. In those situations, the detailed site-specific information from that application could have site-specific effects not wholly anticipated in this EIR and would require some additional environmental review. (See also CEQA Guidelines section 15063, subd. (b)(1)(C).)

Future site-specific approvals may also be narrowed pursuant to the rules for tiering set forth in CEQA Guidelines Section 15152. "'[T]iering is a process by which agencies can adopt programs, plans, policies, or ordinances with EIRs focusing on 'the big picture,' and can then use streamlined CEQA review for individual projects that are consistent with such…[first tier decisions] and are…consistent with local agencies' governing general plans and zoning.'" (*Koster v. County of San*

Joaquin (1996) 47 Cal.App.4th 29, 36.) Section 15152 provides that, where a first-tier EIR has "adequately addressed" the subject of cumulative impacts, such impacts need not be revisited in second- and third-tier documents. Furthermore, second- and third-tier documents may limit the examination of impacts to those that "were not examined as significant effects" in the prior EIR or "[a]re susceptible to substantial reduction or avoidance by the choice of specific revisions in the project, by the imposition of conditions, or other means." In general, significant environmental effects have been "adequately addressed" if the lead agency determines that:

a) they have been mitigated or avoided as a result of the prior environmental impact report and findings adopted in connection with that prior environmental impact report; or
b) they have been examined at a sufficient level of detail in the prior environmental impact report to enable those effects to be mitigated or avoided by site specific revisions, the imposition of conditions, or by other means in connection with the approval of the later project.

Here, as noted above, the City anticipates preparing a written checklist or similar device whenever landowners within the Specific Plan area submit applications for site-specific approvals (i.e., tentative maps, use permits, or other discretionary entitlements). The checklist would serve in part as a consistency checklist to determine if the application for site specific approval is consistent with the General Plan, Specific Plan, Conditions of Approval, and Mitigation Measures, and it would also include a review of the project details relative to what was anticipated and analyzed in the program EIR (i.e., have all significant environmental impacts identified been "adequately addressed" in the program EIR). Thus, if a new analysis is required for these site-specific actions, it would focus on impacts that cannot be "avoided or mitigated" by mitigation measures that either (i) were adopted in connection with the Specific Plan or (ii) were formulated based on information in this EIR.

In addition, because the EIR addresses the effects of rezoning the land within the proposed Specific Plan area, future environmental review can also be streamlined pursuant to Public Resources Code Section 21083.3 and CEQA Guidelines Section 15183. These provisions, which are similar but not identical to the tiering provisions, generally limit the scope of necessary environmental review for site-specific approvals following the preparation of an EIR for a "zoning action." For such site-specific approvals, CEQA generally applies only to impacts that are "peculiar to the parcel or to the project" and have not been previously disclosed, except where "substantial new information" shows that previously identified impacts would be more significant than previously assumed. Notably, impacts are considered not to be "peculiar to the parcel or to the project" if they can be substantially mitigated pursuant to previously adopted, uniformly applied development policies or standards. As noted above, the City anticipates that, in assessing the extent to which the Specific Plan EIR has previously addressed significant impacts that might occur with individual projects, the City may conclude that in some instances (e.g., with respect to cultural resources, geology, soils, and paleontological resources), no further analysis beyond that found in the program EIR will be necessary.

Finally, for purely residential projects consistent with the Specific Plan, the City intends to preserve its ability to treat such projects as exempt from CEQA pursuant to Government Code section

65457. Subdivision (a) of that statute provides that "[a]ny residential development project, including any subdivision, or any zoning change that is undertaken to implement and is consistent with a specific plan for which an [EIR] has been certified after January 1, 1980, is exempt from the requirements of [CEQA]." The statutes go on to say, moreover, that "if after adoption of the specific plan, an event as specified in Section 21166 of the Public Resources Code occurs, the exemption provided by this subdivision does not apply unless and until a supplemental [EIR] for the specific plan is prepared and certified in accordance with the provisions of [CEQA]. After a supplemental [EIR] is certified, the exemption … applies to projects undertaken pursuant to the specific plan." (See also CEQA Guidelines section 15182.)

When purely residential projects are proposed, the City will consider whether they qualify for this exemption or whether the Sunrise Tomorrow Specific Plan EIR must be updated through a supplement to this EIR or a subsequent EIR as required by Public Resources Code section 21166 and CEQA Guidelines sections 15162 and 15163.

1.3 RESPONSIBLE AND TRUSTEE AGENCIES

As required by CEQA, this EIR defines lead, responsible, and trustee agencies. The City of Citrus Heights is the "Lead Agency" for the project because it holds principal responsibility for approving the project. The term "Responsible Agency" includes all public agencies other than the Lead Agency that have discretionary approval power over the project or an aspect of the project (CEQA Guidelines Section 15381). For the purpose of CEQA, a "Trustee" agency has jurisdiction by law over natural resources that are held in trust for the people of the State of California. CEQA Guidelines Section 15386 recognizes four particular trustee agencies: (a) the California Department of Fish and Wildlife with regard to the fish and wildlife of the State, to designated rare or endangered native plants, and to game refuges, ecological reserves, and other areas administered by the department; (b) the State Lands Commission with regard to State owned "sovereign" lands such as the beds of navigable waters and State school lands; (c) the State Department of Parks and Recreation with regard to units of the State Park System; and (d) The University of California with regard to sites within the Natural Land and Water Reserves System.

The following agencies are considered Responsible Agencies for this project, and may be required to issue permits or approve certain aspects of the proposed Specific Plan:

- Regional Water Quality Control Board (RWQCB) – Construction activities would be required to be covered under the National Pollution Discharge Elimination System (NPDES);
- RWQCB – A Storm Water Pollution Prevention Plan (SWPPP) would be required to be approved prior to construction activities pursuant to the Construction General Permit (CGP) issued by the SWQCB and the Clean Water Act;
- RWQCB – A Clean Water Section 401 Water Quality Certification and/or Waste Discharge Requirement Permit may be required for creek restoration;
- California Department of Fish and Wildlife (CDFW) – A Section 1600 Permit may be required for the optional creek restoration;

- U.S. Army Corps of Engineers (USACE) – A Section 404 permit may be required for the optional creek restoration;
- Sacramento Metropolitan Air Quality Management District (SMAQMD) – Construction activities would be subject to the SMAQMD rules and regulations;
- Citrus Heights Water District – Approval of infrastructure details for water supply facilities;
- Sacramento Area Sanitation District – Approval of infrastructure details for wastewater collection facilities;
- Sacramento Municipal Utility District (SMUD) – Approval of infrastructure details for electricity facilities; and
- Pacific Gas & Electric (PG&E) – Approval of infrastructure details for natural gas facilities.

1.4 ENVIRONMENTAL REVIEW PROCESS

The review and certification process for the EIR has involved, or will involve, the following general procedural steps:

NOTICE OF PREPARATION

The City circulated a Notice of Preparation (NOP) of an EIR for the proposed project on August 7, 2020 to responsible and trustee agencies, the State Clearinghouse, and the public. A public scoping meeting was held on August 25, 2020 at 5:00 p.m. to present the project description to the public and interested agencies, and to receive comments from the public and interested agencies regarding the scope of the environmental analysis to be included in the Draft EIR. Due to COVID-19, the public scoping meeting was held on-line. Concerns raised in response to the NOP were considered during preparation of the Draft EIR. The NOP and responses to the NOP by interested parties are presented in Appendix A of this EIR.

DRAFT EIR

This document constitutes the Draft EIR. The Draft EIR contains a description of the project, description of the environmental setting, identification of project impacts, and mitigation measures for impacts found to be significant, as well as an analysis of project alternatives, identification of significant irreversible environmental changes, growth-inducing impacts, and cumulative impacts. This Draft EIR identifies issues determined to have no impact or a less than significant impact, and provides detailed analysis of potentially significant and significant impacts. Comments received in response to the NOP were considered in preparing the analysis in this EIR. Upon completion of the Draft EIR, the City has filed the Notice of Completion (NOC) with the State Clearinghouse of the Governor's Office of Planning and Research to begin the public review period.

PUBLIC NOTICE/PUBLIC REVIEW

The City has provided a public notice of availability for the Draft EIR, and invites comment from the general public, agencies, organizations, and other interested parties. Consistent with CEQA, the review period for this Draft EIR is forty-five (45) days. Public comment on the Draft EIR or questions regarding the Draft EIR should be addressed to:

Casey Kempenaar, Planning Manager
City of Citrus Heights
6360 Fountain Square Drive, Citrus Heights, CA 95621
ckempenaar@citrusheights.net

RESPONSE TO COMMENTS/FINAL EIR

Following the public review period, a Final EIR will be prepared. The Final EIR will respond to significant environmental issues raised either in written comments received during the public review period or in oral comments received at a public hearing during such review period.

CERTIFICATION OF THE EIR/PROJECT CONSIDERATION

CEQA Guidelines Section 15090 requires lead agencies to certify the final EIR prior to approving a project. The lead agency decision making body shall certify that (i) the final EIR has been completed in compliance with CEQA; (ii) that the final EIR was presented to the decision-making body, which reviewed and considered the information contained in the final EIR prior to approving the project; and (iii) that the final EIR reflects the lead agency's independent judgment and analysis.

For the proposed project, the City Council shall be the City's ultimate decision-making body. The Council will therefore review and consider the Final EIR and make a determination regarding whether the document is "adequate and complete." In general, a Final EIR meets this standard if:

1) The EIR shows a good faith effort at full disclosure of environmental information; and

2) The EIR provides sufficient analysis to allow decisions to be made regarding the proposed project in contemplation of environmental considerations.

The level of detail contained throughout this EIR is consistent with Section 15151 of the CEQA Guidelines and recent court decisions, which provide the standard of adequacy on which this document is based. The Guidelines state as follows:

> *"An EIR should be prepared with a sufficient degree of analysis to provide decision makers with information which enables them to make a decision which intelligently takes account of the environmental consequences. An evaluation of the environmental effects of a proposed project need not be exhaustive, but the sufficiency of an EIR is to be reviewed in the light of what is reasonably feasible. Disagreement among experts does not make an EIR inadequate, but the EIR should summarize the main points of disagreement among the experts. The courts have looked not for perfection but for adequacy, completeness, and a good faith effort at full disclosure."*

Following review and consideration of the Final EIR, the City may take action to approve, modify, or reject the project. As part of project approval, the City also is also required to adopt a Mitigation Monitoring and Reporting Program, as described below, prepared in accordance with Public Resources Code Section 21081.6(a) and CEQA Guidelines Section 15097. This Mitigation Monitoring and Reporting Program must include all of the mitigation measures that have been

incorporated into or imposed upon the project to reduce or avoid significant effects on the environment, and would be designed to ensure that these measures are actually carried out during project implementation.

1.5 ORGANIZATION AND SCOPE

Sections 15122 through 15132 of the State CEQA Guidelines identify the content requirements for Draft and Final EIRs. An EIR must include or address a description of the environmental setting, an environmental impact analysis, mitigation measures, alternatives, significant irreversible environmental changes, growth-inducing impacts, and cumulative impacts. Discussion of the environmental issues addressed in the Draft EIR was established through review of environmental and planning documentation developed for the project, environmental and planning documentation prepared for recent projects located within the City of Citrus Heights, applicable local and regional planning documents, and responses to the NOP.

This Draft EIR is organized in the following manner:

EXECUTIVE SUMMARY

The Executive Summary summarizes the characteristics of the proposed project, known areas of controversy and issues to be resolved, and provides a concise summary matrix of the project's environmental impacts and possible mitigation measures. This chapter identifies alternatives that reduce or avoid at least one significant environmental effect of the proposed project.

CHAPTER 1.0 – INTRODUCTION

Chapter 1.0 briefly describes the purpose of the environmental evaluation, identifies the lead, trustee, and responsible agencies, summarizes the process associated with preparation and certification of an EIR, and identifies the scope and organization of the Draft EIR.

CHAPTER 2.0 – PROJECT DESCRIPTION

Chapter 2.0 provides a detailed description of the proposed project, including the location, intended objectives, background information, the physical and technical characteristics, including the decisions subject to CEQA, related infrastructure improvements, and a list of related agency action requirements.

CHAPTER 3.0– ENVIRONMENTAL ANALYSIS

Chapter 3.0 introduces the environmental analysis contained in Sections 3.1 through 3.13.

SECTIONS 3.1 THROUGH 3.13– ENVIRONMENTAL SETTING, IMPACTS AND MITIGATION MEASURES

Sections 3.1 through 3.13 each contain an analysis of a distinct environmental topic area. Each section addresses a topical area and is organized as follows:

Environmental Setting. A description of the existing environment as it pertains to the topical area.

Regulatory Setting. A description of the regulatory environment that may be applicable to the project.

Impacts and Mitigation Measures. Identification of the significance criteria (also referred to as "thresholds of significance" throughout this EIR) by which the significance of impacts are determined, a description of project-related impacts associated with the environmental topic, identification of appropriate mitigation measures, and a conclusion as to the significance of each impact after the incorporation of proposed mitigation measures.

CHAPTER 4.0 – OTHER CEQA-REQUIRED TOPICS

Chapter 4.0 evaluates and describes the CEQA required topics as follows: cumulative and significant and unavoidable environmental effects under cumulative conditions. Chapter 4.0 also evaluates and describes the CEQA required topics as follows: impacts considered less-than-significant, significant and irreversible impacts, growth-inducing effects, and significant and unavoidable environmental effects.

CHAPTER 5.0 – ALTERNATIVES TO THE PROJECT

State CEQA Guidelines Section 15126.6 requires that an EIR describe a range of reasonable alternatives to the project, which could feasibly attain the basic objectives of the project and avoid and/or lessen any significant environmental effects of the project. Chapter 5.0 provides a comparative analysis between the environmental impacts of the project and the selected alternatives.

CHAPTER 6.0 – REPORT PREPARERS

This chapter lists all authors and agencies that assisted in the preparation of the EIR, by name, title, and company or agency affiliation.

CHAPTER 7.0 – REFERENCES

This chapter lists all references used in the preparation of the EIR.

APPENDICES

This section includes all notices and other procedural documents pertinent to the EIR, as well as technical material prepared to support the analysis. The EIR appendices are available in electronic format. The appendices can be viewed online at:

https://www.citrusheights.net/1071/Sunrise-Tomorrow-Environmental-Review

1.6 SIGNIFICANCE CRITERIA ("THRESHOLDS")

In general, CEQA Guidelines define a significant effect on the environment as "a substantial, or potentially substantial" adverse change in the physical environment. A potential impact is considered significant if a project would substantially degrade the environmental quality of land,

air, water, minerals, flora, fauna, ambient noise, and objects of historic and aesthetic significance (CEQA Guidelines §§15360, 15382).

Definitions of significance vary with the physical condition affected and the setting in which the change occurs. The CEQA Guidelines set forth physical impacts that trigger the requirement to make "mandatory findings of significance" (CEQA Guidelines §15065).

This CEQA document relies on three levels of impact significance:

1. Less-than-significant impact, for which no mitigation measures are warranted;
2. Significant impact that can be mitigated to a level that is less than significant; and,
3. Significant impact that cannot be mitigated to a level that is less than significant. Such impacts are referred to as significant and unavoidable.

Each resource area uses a distinct set of significance criteria (also referred to as "thresholds of significance" throughout the EIR). The significance criteria are identified at the beginning of the impact discussion for each resource area. These significance criteria promote consistent evaluation of impacts for all alternatives considered, even though significance criteria are necessarily different for each resource considered. When criteria for significance determinations relative to a specific environmental resource are not identified in the CEQA Guidelines, specific criteria have been developed for this Draft EIR consistent with the past pattern and practice of the City of Citrus Heights.

1.7 COMMENTS RECEIVED ON THE NOTICE OF PREPARATION

The City received six written comment letters on the NOP for the proposed project Draft EIR. A copy of each letter is provided in Appendix A of this Draft EIR. A public scoping meeting was held on August 25, 2020 to present the project description to the public and interested agencies, and to receive comments from the public and interested agencies regarding the scope of the environmental analysis to be included in the Draft EIR.

1. Caltrans (August 19, 2020);
2. California Department of Fish and Wildlife (September 8, 2020);
3. Central Valley Regional Water Quality Control Board (September 8, 2020);
4. Department of Toxic Substances Control (August 26, 2020);
5. Native American Heritage Commission (August 12, 2020);
6. Sacramento Metropolitan Air Quality Management District (September 1, 2020).

1.8 AREAS OF CONTROVERSY

The following are topics of public concern or potential controversy that have become known to the City staff based on public input, known regional issues, and staff observations:

- Specific Plan impacts to migratory birds and birds of prey habitat;
- Creek restoration and protection of the sensitive habitat features restored;
- Specific Plan impacts on regional stormwater, drainage, groundwater, and water quality;

- Contaminated on-site soils due to the Specific Plan's close proximity to roadways and historical past uses;
- Demolition of on-site buildings or structures potentially containing lead-based paints, mercury, asbestos containing materials, and polychlorinated biphenyl caulk;
- Diesel particulate matter (DPM) emissions from idling diesel trucks and transportation refrigeration units making deliveries within the Plan area;
- The effect of the Specific Plan on climate resilience and adaptation, considering climate impacts that the City of Citrus Heights will likely face in 2040 and 2050;
- Vehicle Miles Traveled (VMT) and associated air quality impacts from Specific Plan implementation, including induced VMT, and any impacts that may result outside of the Specific Plan boundaries; and
- Specific Plan impacts to the existing Sacramento Regional Transit Center located in the Plan Area.

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This chapter provides a comprehensive description of the Sunrise Tomorrow Specific Plan (project, or "Specific Plan"), including background information, Specific Plan Planning Areas, development potential, land uses, street network, vehicular and non-vehicular circulation, open space network, sustainability features, phasing, utility improvements, objectives, and requested entitlements and other approvals.

Figures referenced throughout this section are located at the end of the chapter.

2.1 SPECIFIC PLAN LOCATION AND ENVIRONMENTAL SETTING

SPECIFIC PLAN LOCATION

The Sunrise Tomorrow Specific Plan Area ("Specific Plan Area" or "Plan Area") is located at the southeast corner of Sunrise Boulevard and Greenback Lane in Citrus Heights, California (see Figure 2.0-1). Citrus Heights is located within the northernmost portion of Sacramento County, approximately 10 miles northeast of downtown Sacramento, along Interstate 80 between Sacramento and Roseville (see Figure 2.0-2). The Plan Area is made up by the following Sacramento County Assessor Parcel Numbers (APNs): 243-0192-012 through 243-0192-018.

SPECIFIC PLAN AREA AND SURROUNDING LAND USES

The Plan Area is part of the Sunrise Marketplace Business Improvement District (BID). The approximately 95.8-acre Plan Area is currently developed with the Sunrise Mall and associated parking areas (see Figure 2.0-3). The Plan Area is surrounded by residential development to the south, a mix of residential and commercial development to the east, and commercial development directly to the north and west. The elevation of the site ranges from approximately 170 feet to 190 feet above mean sea level (MSL).

2.2 PROJECT BACKGROUND

Since opening in 1972, Sunrise Mall has been a major commercial and social center of Citrus Heights, and generations of residents and visitors have patronized its many businesses and community events. Sunrise Mall is also an economic center for the City of Citrus Heights, providing hundreds of jobs and generating sales tax revenue that funds services for Citrus Heights residents.

The City of Citrus Heights recognizes the importance of Sunrise Mall within the community and aims to ensure that the Plan Area continues to be a regional and local destination. Given the changing retail environment and economic conditions, planning for the mall's future is a key step to ensuring the continued success of the city's core. In July 2019, the City Council adopted an Amendment to the General Plan that requires the development of a Specific Plan for the Sunrise Mall property to guarantee a comprehensive plan for future redevelopment of the mall. In October 2019, the city and its consultants began the process of developing a specific plan.

The proposed Sunrise Tomorrow Specific Plan is the result of a collaborative planning effort to develop a shared vision for the future of the heart of Citrus Heights. The project team studied the existing planning context, documented existing site conditions, and analyzed the current market

conditions in Citrus Heights and the greater Sacramento region. Throughout each phase of the project, opportunities were provided for the community to interact with the team and review the progress of the Plan. The community was encouraged to provide ideas and share feedback both on-line and in-person. The project team used this feedback to develop a vision statement, identifying the shared goals and aspirations for the project. Several plan options were developed, representing different ways of organizing development on the site in accordance with the vision. Metrics were provided for each of the options, including an economic impact analysis, which allowed for the city to evaluate the alternatives and identify a preferred option that best represents the shared goals and aspirations of stakeholders in a financially-viable and implementable way. The preferred option was then refined into a Specific Plan Concept and the project team prepared the Draft Specific Plan for review by the city and the community. Once approved, a final Specific Plan and Environmental Impact Report (EIR) will establish maximum development capacity and development standards for future development of the Plan Area.

2.3 PROJECT OBJECTIVES

Consistent with California Environmental Quality Act (CEQA) Guidelines Section 15124(b), a clear statement of objectives and the underlying purpose of the Specific Plan shall be discussed. The principal objective of the proposed Specific Plan project is the approval and subsequent implementation of the Sunrise Tomorrow Specific Plan. The quantifiable objectives of the proposed Specific Plan include the future development of up to 2,220 residential dwelling units (DU), up to 480 hotel rooms, up to 320,000 square feet (SF) of retail uses, up to 960,000 SF of office uses, up to 450,000 SF of community/institutional land uses, parking and other vehicular and non-vehicular circulation improvements, park and open space facilities, and utility improvements.

The Specific Plan has been designed to meet the following applicant project objectives:

- Create an economic engine with environments that promote economic activity and job creation by providing a mix of creative office space, food, dining, and entertainment.
- Design a dynamic Main Street and community gathering space by providing an abundance of open space for event programming and a strategically located main street in the core of the Plan Area.
- Establish a pedestrian-friendly community with a network of parks, plazas, and streets that are safe and connected with shade trees and sustainable landscaping in order to promote healthy activities, such as outdoor gardens, fitness areas, and event lawns.
- Provide safe, convenient, and accessible access to high quality transit corridors with frequent headways and enhanced transit stops.
- Include streets designed for people, with a network of safe and slow speed streets that serve pedestrians and cyclists while allowing vehicular access and enhancing mobility, in order to reduce vehicle-miles-traveled (VMT) and associated greenhouse gas and criteria pollutant emissions.
- Create connected communities with various housing options and high quality of life by providing townhomes, lifestyle housing, senior housing, and mixed use residential.

- Provide for a range of housing densities and product choices affordable to a broad spectrum of income levels including housing options such as townhomes, lifestyle housing, apartments, flats, senior housing, and mixed use residential.
- Allow for phased development and infrastructure improvements to respond to market demand while requiring infrastructure and public facilities necessary to serve the project's needs.
- Transform the Sunrise Mall into a premier regional destination and a flourishing center of community life where residents and visitors shop, work, live, and play, consistent with City General Plan Policy 12.3.

2.4 PROJECT DESCRIPTION

The project would include adoption of the Sunrise Tomorrow Specific Plan, including the proposed Specific Plan land use map. The Specific Plan would serve as the regulatory document for development of the site. The Specific Plan also includes a circulation and open space network to support the future land uses. See Figure 2.0-4 for the illustrative site plan, which shows an overview of the Plan Area, street network, and open space network.

SPECIFIC PLAN CONTENTS

The Sunrise Tomorrow Specific Plan is composed of several Chapters, including:

1. **Chapter 1 - Introduction:** This chapter provides background information, including the project location, existing conditions, and relationship to other plans.
2. **Chapter 2 – Vision:** This chapter describes the overall "Vision" and "Big Ideas" of the Sunrise Tomorrow Specific Plan.
3. **Chapter 3 - Framework & Policies:** This chapter describes the overall development concept in detail, including the planning areas and their maximum development allowances, and the policies for urban design and architectural character, land use, mobility, open space, and sustainability.
4. **Chapter 4 - Development Standards and Requirements:** This chapter provides details for each planning area and sub planning area, including purpose and intent, maximum allowed development, permitted uses, minimum and maximum building heights, minimum and maximum setbacks, parking standards, and open space standards.
5. **Chapter 5 - Street Design Standards:** This chapter provides details of the various street and path typologies and provides technical guidelines for each typology.
6. **Chapter 6 - Open Space Standards:** This chapter provides details of the open space typologies and provides technical guidelines for each typology.
7. **Chapter 7 - Infrastructure:** This chapter provides details and technical guidelines for infrastructure including grading, water, sanitary sewer, stormwater management, solid waste and recycling, energy use and generation, and communications.
8. **Chapter 8 - Administration and Implementation:** This chapter identifies how to administer the Specific Plan as well as implementation strategies and financing mechanisms for future development.

PLANNING AREAS

As shown in Figure 2.0-5, the Plan Area is divided into six Planning Areas:

1. **Planning Area 1 (PA-1):** Located in the northwestern corner of the Plan Area, PA-1 is envisioned to be an employment anchor with office space. Other uses include a hotel and retail uses.
2. **Planning Area 2 (PA-2):** Located in the west-central portion of the Plan Area, PA-2 is envisioned as the "Mixed-Use Core", to be developed with retail, restaurants, office, multi-family residential units and a hotel all positioned around the Sunrise Commons central gathering space and the main street.
3. **Planning Area 3 (PA-3):** Located in the southwestern corner of the Plan Area, PA-3 is envisioned as the "Anchor Entertainment" with retail and entertainment uses. In addition, the Planning Area is envisioned as a residential hub with stacked flats, townhouses, and senior housing units.
4. **Planning Area 4 (PA-4):** Located in the southeastern portion of the Plan Area, PA-4 is envisioned as "Anchor Retail and Mixed-Use" with retail uses along the main street. A portion of PA-4 would also feature town houses.
5. **Planning Area 5 (PA-5):** Located in the east-central portion of the Plan Area, PA-5 is envisioned as "Anchor Retail and Mixed-Use" along the main street with retail uses. A portion of PA-5 would also feature town houses.
6. **Planning Area 6 (PA-6):** Located in the northeastern corner of the Plan Area, PA-6 is envisioned to contain a hotel and restaurant uses.

DEVELOPMENT ALLOWANCE

The Specific Plan would establish a Maximum Development Allowance and Maximum Development by Land Use for each Planning Area. The Maximum Development Allowance by Planning Area is inclusive of all uses, and may not be exceeded without a Specific Plan Amendment.

Within each Planning Area, a maximum square footage would be established for all retail, office, community/institutional uses. For residential uses, a maximum number of dwelling units and for hotel uses a maximum number of rooms would be established. See Table 2.0-1 for the maximum development allowance and Table 2.0-2 for the maximum development allowance by land use.

As shown in Table 2.0-2, the 95.8-acre Plan Area could be developed with up to 2,220 residential DU, up to 480 hotel rooms, up to 320,000 SF of retail uses, up to 960,000 SF of office uses, and up to 450,000 SF of community/institutional land uses.

TABLE 2.0-1: MAXIMUM DEVELOPMENT ALLOWANCE

PLANNING AREA	*TOTAL*	*PA-1*	*PA-2*	*PA-3*	*PA-4*	*PA-5*	*PA-6*
Gross Site Area (Acres)	*95.8*	17.2	23.3	21.3	12.7	18.1	3.2
Net Site Area (Acres)*	*74.4*	14.5	16.3	14.8	11.0	13.9	3.2
Effective FAR**	*1.0*	0.70	1.55	0.75	1.0	1.0	0.5
Maximum Development (GSF)	*3,200,000*	445,000	1,110,000	485,000	480,000	610,000	70,000

NOTES: GSF = GROSS SQUARE FEET; FAR = FLOOR-AREA-RATIO.
**EXCLUDES INTERNAL ROADS.*
***CALCULATED BASED ON NET SITE AREA. FOR INFORMATION ONLY, MAXIMUM ALLOWED DEVELOPMENT DENOMINATED IN GROSS SQUARE FEET (GSF).*
SOURCE: GENSLER, 2020.

TABLE 2.0-2: MAXIMUM DEVELOPMENT BY LAND USE*

PLANNING AREA	*TOTAL*	*PA-1*	*PA-2*	*PA-3*	*PA-4*	*PA-5*	*PA-6*
Residential (Units)	*2,220*	220	620	360	480	540	0
Hotel (Rooms)	*480*	120	240	0	0	0	120
Retail (GSF)	*320,000*	60,000	160,000	52,000	20,000	20,000	8,000
Office (GSF)	*960,000*	280,000	220,000	0	220,000	240,000	0
Community/ Institutional (GSF)	*450,000*	24,000	34,000	12,000	160,000	220,000	8,000

NOTES: GSF = GROSS SQUARE FEET.
**MAXIMUM DEVELOPMENT BY LAND USE EXCLUDES THE AREA OCCUPIED BY EXISTING USES WHILE THEY CONTINUE TO OPERATE; HOWEVER, THE TOTAL BUILDING AREA (INCLUDING EXISTING AND NEW DEVELOPMENT) MAY NOT EXCEED THE MAXIMUM DEVELOPMENT ALLOWED PER PLANNING AREA.*
SOURCE: GENSLER, 2020.

To allow flexibility to respond to changing market conditions over time, the Specific Plan establishes processes for reviewing and approving development proposals with minor changes to development allowance by land use or development standards that otherwise comply with the overall intent and purpose of the Specific Plan. As long as the overall buildout is at or below the maximum development assumptions shown above, the environmental impacts disclosed in this environmental document would not increase.

As noted above, the Maximum Development Allowance by Planning Area is inclusive of all uses, and may not be exceeded without a Specific Plan Amendment. An amendment to the Specific Plan would be required if any of the following occurs:

- Introduction of a new type of land use not specifically discussed in the Specific Plan and not determined by the Community Development Director to be substantially similar in character and impact with a use discussed in the Specific Plan;

- A change to the Specific Plan, that could create new or significantly increase previously identified environmental impacts as determined strictly pursuant to the provisions of Public Resources Code Section 21166;
- Changes that would cause the total development to exceed the maximum allowed in the Planning Area where project is located or the Plan Area overall;
- Any change to the fundamental character of the development including any substantive change to the character of the commercial parcels, residential development, recreation and open space areas, or circulation pattern of the project;
- Implementation of any land use change that would affect compatibility of land uses;
- Significant changes to the plan area circulation pattern that would result in a substantial alteration of any land uses or circulation concepts set forth in this Specific Plan.

An amendment to the Specific Plan is not required for the following:

- Minor changes;
- Introduction of a new type of land use that is determined by the Community Development Director to be substantially similar in character and impact with a use discussed in the Specific Plan;
- Changes in the phasing of the Plan Area that do not change the overall balance of providing sufficient infrastructure for the development.

LAND USES

The proposed land use map is shown in Figure 2.0-6. The Specific Plan would define allowed land uses to ensure a mix of development that supports a livable urban neighborhood. Proposed land uses (including potential product types) include:

- **Residential:** Townhouses, multi-family lifestyle units (apartments, flats, and mixed use), and senior housing units.
- **Retail/Food/Beverage:** Anchor retail department stores, ground floor retail stores, movie theatres, music venues, grocery stores, restaurants, breweries, and bars.
- **Mixed Use:** Residential lofts above ground floor retail and office uses above ground floor retail.
- **Office:** Creative offices, tech offices, professional offices, and coworking spaces.
- **Community/Institutional:** Child care centers, gyms, and community centers.
- **Hotel:** Conference center hotel, boutique hotel, and extended stay hotel.
- **Parking Structure:** Surface parking, standalone parking structures, and wrapped parking structures.

STREET NETWORK

The proposed street network is shown in Figure 2.0-7. The Specific Plan would establish a network of streets, roadways, access points, and pedestrian and bicycle routes, allowing for easy access across the site. Proposed street typologies include:

- **Main Street:** Allows for flexible space that can easily be closed off for special events**.**
- **Primary Roads:** Allow for high capacity circulation with two lanes in each direction.
- **Primary Entries:** Allow for high capacity ingress and egress with two lanes in each direction.
- **Secondary Roads:** Allow for local circulation with one lane in each direction.
- **Secondary Entries:** Allow for moderate capacity ingress and egress with one lane ingress and egress.
- **Green Loop Pedestrian/Multi-use Trail:** Protected bike and walking path connecting between the project and surrounding land uses and within the project.

VEHICULAR CIRCULATION

The proposed vehicular circulation network is shown in Figure 2.0-8. The Specific Plan would provide for safe and efficient vehicular circulation. Proposed vehicular improvements and typologies include:

- **Vehicle Roadways:** Allow for efficient vehicular circulation of the site and create connections between the project and surrounding land uses and within the project.
- **Driveways & Entry Points:** Access points to various destinations within the site.
- **Loading:** Service access for delivery trucks.
- **Drop Off:** Access for rideshare pickup and drop off.
- **Primary Vehicular Entries:** Allow for two lanes in each direction.
- **Secondary Vehicular Entries:** Allow for one lane in each direction.
- **New Traffic Signal:** A traffic signal would be added, replacing an existing right-in/right-out entry to manage the flow of traffic into the site and improved connections to the Marketplace at Birdcage.
- **Enhanced Pedestrian Crossings and Intersection Treatments:** Improvements to at-grade pedestrian connections to the adjacent Marketplace at Birdcage.
- **Parking Structure:** Multi-level parking structure
- **Surface Lot:** Ground level surface parking.

PEDESTRIAN AND BICYCLE NETWORK

The proposed pedestrian and bicycle circulation network is shown in Figure 2.0-9. The Specific Plan would establish a network of pedestrian and bicycle routes, allowing for easy access across the site. Proposed pedestrian and bicycle improvements and typologies include:

- **Sidewalks:** Walking paths surrounding many future buildings with connections between the project and surrounding land uses and within the project.
- **Pedestrian Paseos:** Wide and flexible paths with connections between the project site and surrounding uses.
- **Green Loop Pedestrian/Multi-Use Trail:** Protected path through the site, connecting the project and surrounding land uses and land uses within the project site.
- **Plazas and Parks:** Public parks located throughout the site.

- **Temporary Festival Street:** Flexible space along the main street spine allowing for large, temporary street festivals and events.
- **Transit Center:** A future transit center would be strategically located along Sunrise Boulevard. The transit center would be designed to host conventional busses as well as adaptable to meet future transit needs.
- **Enhanced Pedestrian Crossings and Intersection Treatments:** Improvements to at-grade pedestrian connections to the adjacent Marketplace at Birdcage.

OPEN SPACE NETWORK

The proposed open space network is shown in Figure 2.0-10. The Specific Plan would create a green network of parks, plazas, and streets that are safe and connected with an abundance of sustainably grown vegetation. Proposed open space features include:

- **Green Loop Pedestrian/Bicycle Trail:** Protected path through the site, connecting the project and surrounding land uses and land uses within the project site.
- **Pedestrian Paseo/Walk Streets:** Wide flexible paths with connections between the project and surrounding land uses and within the project.
- **Sunrise Steps:** Public outdoor seating at the base of the major office building.
- **Main Street:** Flexible open space for events.
- **Fountains:** Public fountain and play area within Sunrise Commons gathering place.
- **Tented Event Plaza:** Public event space along Sunrise Boulevard.
- **Creek Trail:** Public trail adjacent to creek along Sunrise Boulevard.
- **Urban "Agrihood":** Community garden along Sunrise Boulevard.
- **Neighborhood Park:** Public park connecting the project and surrounding land uses and land uses within the project site.
- **Sunrise Commons:** Central gathering space equipped for large events.
- **Community Green:** Private parks for housing communities.
- **Medical Green:** Potential open space for medical complex.
- **Shared Green Streets:** Landscaped streets with a large tree canopy.

SUSTAINABILITY

The proposed open space network is shown in Figure 2.0-11. The Specific Plan would incorporate best practices to support sustainable development, including:

- **Existing/Protected Trees:** The existing tree canopy would be preserved wherever possible.
- **New Tree Canopy:** New trees would be planted all across the site, creating a large protective tree canopy.
- **Restored Creek & Native Habitat:** The box culvert could be removed to expose the creek and restore the natural habitat.
- **Bioswale/Run-off Collection:** Low impact development strategies and source control measures would be incorporated to treat storm water and reduce runoff.

- **Large Permeable Green Surfaces:** These areas would allow water to percolate into the soil to filter out pollutants and recharge the water table.
- **Solar Roof Opportunity Sites:** Renewable energy sources would include solar energy produced within the project site.

A tributary to the Arcade Creek called San Juan Creek (located in the southwestern corner of the Plan Area along Sunrise Boulevard) was previously buried and undergrounded as part of the original Sunrise Mall construction. As part of the proposed Specific Plan, this existing on-site creek may be uncovered and restored, and the associated native riparian habitat may be restored. A public trail may be provided adjacent to the restored creek.

PHASING

The proposed phasing plan is shown in Figure 2.0-12. The Specific Plan envisions the site to be built over four phases over 20 years. Projected development phasing is based on site availability, market demand and absorption, and development feasibility. Due to the uncertainty and unpredictability of these three factors (site availability, market demand and absorption, and development feasibility), the phasing plan shown below may fluctuate. The phasing plan includes:

- **Phase 1 - Ready to Go:** Initial development is anticipated to include: redevelopment of the former Sears as a dining entertainment district, retail, limited-service hotel, open space, and up to 245 DU.
- **Phase 2 - Employment Anchor:** Phase 2 development is anticipated to include redevelopment of Macy's Men & Home as creative office campus, additional retail and dining, extended stay hotel, neighborhood park, and up to 135 townhomes.
- **Phase 3 - Mixed-Use Main Street:** Phase 3 development is anticipated to include redevelopment of Sunrise Mall as a mixed-use main street with retail, dining, office, residential, full-service hotel, and central open space.
- **Phase 4 - Longtime Opportunities:** Potential Phase 4 development could include the redevelopment of JC Penney and Macy's Women as a mixed-use district with office, retail, open space, and residential.

UTILITIES

Similar to the existing Sunrise Mall located on-site, future development allowed under the proposed Specific Plan would connect to city or outside utility provider infrastructure to provide water, sewer, storm drainage, and other utilities. Existing storm drain, sewer, water, electric, telecommunication, and gas lines/pipes are currently located on-site and along the various surrounding roadways, including but not limited to Arcadia Drive, Greenback Lane, and Sunrise Boulevard. Demolition and the re-routing of most of the existing utilities would be required as part of the Specific Plan implementation. Infrastructure pipe/conduit sizing, layout, and location may change as part of final engineering; however, none of those items would require an amendment to the Specific Plan. Proposed utilities infrastructure would include water (for domestic use and fire use), sanitary sewer, storm drain, gas main, electrical, and telecommunications.

The Plan Area would be served by the following existing service providers:

1. Citrus Heights Water District for water;
2. Sacramento Area Sewer District for wastewater collection
3. Regional San for wastewater treatment;
4. City of Citrus Heights for stormwater collection;
5. Pacific Gas and Electric Company for gas;
6. Sacramento Municipal Utility District for electricity.

The Plan Area is currently generally flat and constructed as a mound-type site, with gradual slopes draining away from the existing site buildings (center of the site), towards the site perimeter. In its current condition, the Plan Area does not experience any known (significant) local flooding. There are no known locations with backup issues at any intake/outfall locations and the site does not fall within the 100-year flood level area. The south side of the Plan Area property generally flows south and west towards Macy's Plaza Drive, where drainage ultimately outfalls into an existing double four-foot by eight-foot box culvert that drains into San Juan Creek. The northern section of the Specific Plan area property ultimately outfalls into a 30-inch storm drain pipe under Arcadia Drive where it drains north across Greenback Lane towards the Mitchell Village/Farms subdivision.

The proposed storm drainage system is shown in Figure 2.0-13. As shown, storm drain infrastructure would be located throughout the Plan Area, including but not limited to within roadway right-of-ways, parking areas, and pedestrian pathways. There should be no need to modify or up-size any off-site storm drainage mains in order to collect on-site drainage, outside of adding any new connections to them that are not part of the Specific Plan (or existing pipes that could remain, but are found to be depleted and/or inoperative). As noted above, the existing box culvert could be removed to expose San Juan Creek and restore the natural habitat.

The Specific Plan may remove and construct an existing dual box culvert at the southwest corner of the site that carries local drainage into Arcade Creek. In order to potentially open this drainage area up as a greenway for aesthetics on the site, the embankment and fill over the dual box-culvert would be removed up to the roadway limits, both on- and offsite. Should the creek restoration be completed, the embankment and grading would need to be reconstructed to creek levels and any construction within the creek channel would need to meet all associated permit requirements, etc. A new headwall and wing walls would need to be constructed at the intake section of the dual box culvert, but existing storm drain flows and patterns are not anticipated to be affected.

Best management practices (BMPs) will be applied to future development to limit the concentrations of constituents in any site runoff to acceptable levels. Stormwater flows from the Plan Area would be directed to stormwater treatment basins, treatment planters, and bioretention areas by an improved stormwater conveyance system on-site. Stormwater runoff would not be allowed to discharge directly to the existing storm drains without first discharging to the bioretention areas. Low impact development strategies and source control measures will be incorporated to treat storm water and reduce runoff. Additionally, erosion and sediment control measures would be implemented during construction.

With the Specific Plan proposing items such as a public park, open landscape areas, and multiple locations to catch surface drainage, the total impervious surface area would be reduced when compared to existing conditions, which would lead to an overall reduction in surface runoff. The Specific Plan redevelopment allows for incorporation of some Low Impact Development (LID) options provided in the Sacramento Stormwater Quality Partnership (SSQP); design would need to meet the SSQP Stormwater Quality Design Manual. LID design tries to emulate pre-urban development and hydrological conditions of natural watershed processes on site. LID typically directs stormwater runoff to natural vegetated systems such as landscape planters, vegetated swales, and rain gardens that reduce, filter, percolate, and/or slow the surface runoff before it enters the public storm drain system. Treatment Control Measures are intended to filter and settle pollutants out of runoff before it travels off the site.

This portion of the City of Citrus Heights does not require Hydromodification as a control measure with their LID requirements. The City of Citrus Heights implements the NPDES/MS4 Permit in a partnership with other public agencies within Sacramento County and follows the standards and requirements per SSQP.

GENERAL PLAN AND ZONING

The General Plan and zoning for the Plan Area are discussed in detail below.

General Plan

The Plan Area is designated as General Commercial by the City's General Plan Land Use Map (Figure 2.0-14). The General Commercial land use designation provides for retail uses, services, restaurants, professional and administrative offices, hotels and motels, mixed-use projects, multi-family residences, public and quasi-public uses, and similar and compatible uses. The floor-area-ratio (FAR) for nonresidential uses with this designation shall not exceed 0.6. Residential densities shall not exceed 40 units per net acre.

The densities and intensities proposed by the Specific Plan are not supported by the existing General Commercial land use designation. As such, the proposed Specific Plan would require the creation of a new land use category, Marketplace Mixed Use, to the General Plan. The density for the Marketplace Mixed Use land use category would be in accordance with the adopted Specific Plan. The proposed land use is shown in Figure 2.0-15.

Zoning

The Plan Area is zoned as Shopping Center (Figure 2.0-16) by the City. The Shopping Center zoning district is applied to areas appropriate for a wide range of retail and service land uses, promoting the unified grouping of these uses with convenient off-street parking and loading. Residential uses may also be accommodated as part of mixed-use projects. Projects within this zone are intended to be designed to be an integral part of the surrounding neighborhood, and the larger community. The Shopping Center zoning district is consistent with the General Commercial land use designation of the General Plan. The Shopping Center zone allows for up to 40 units per net acre.

The proposed Specific Plan would require a rezone of the entire Plan Area to the City's Special Planning Area district. Chapter 106.50 of the City of Citrus Heights Municipal Code outlines the development standards for the Special Planning Area district. The purpose of this zoning district is to allow consideration of innovation in site planning and other aspects of project design, and more effective design responses to site features, uses on adjoining properties, and environmental impacts than the Zoning Code standards would produce without adjustment. The proposed zoning is shown in Figure 2.0-17.

2.5 ENTITLEMENT REQUESTS AND OTHER APPROVALS

The City of Citrus Heights is the Lead Agency for the proposed Specific Plan, pursuant to the State Guidelines for Implementation of CEQA, Section 15050.

This document will be used by the City of Citrus Heights to take the following actions:

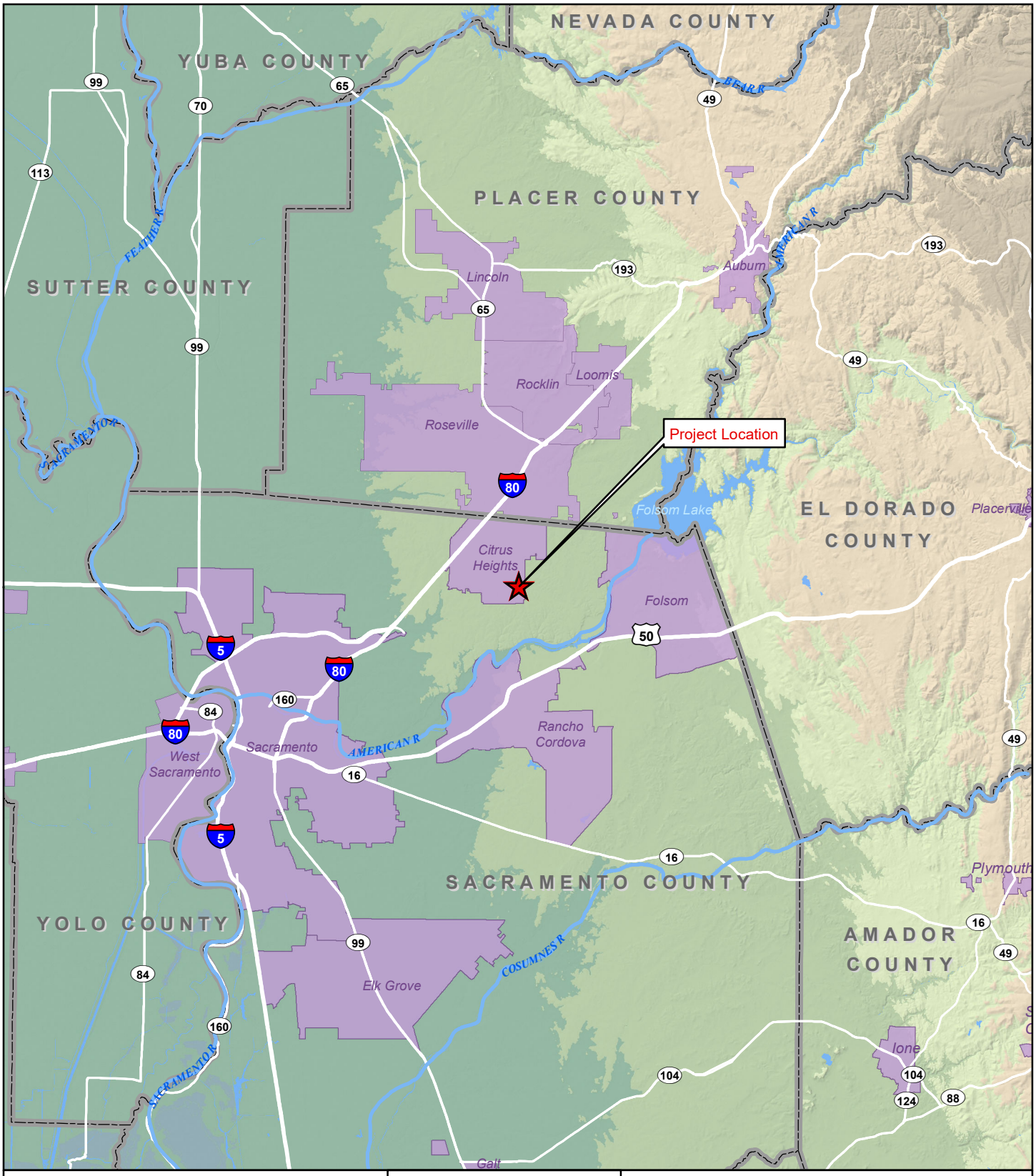
- Approval of the Specific Plan;
- Approval of the General Plan Amendment to change the land use designation of the entire Plan Area from General Commercial to Marketplace Mixed Use;
- Approval of the rezone of the entire Plan Area from Shopping Center to Special Planning Area;
- Future building, grading, and other permits as necessary for future construction;
- Certification of the EIR;
- Adoption of the Mitigation Monitoring and Reporting Program (MMRP).

The following agencies may be required to issue permits or approve certain aspects of the proposed Specific Plan:

- Regional Water Quality Control Board (RWQCB) – Construction activities would be required to be covered under the National Pollution Discharge Elimination System (NPDES);
- RWQCB – A Storm Water Pollution Prevention Plan (SWPPP) would be required to be approved prior to construction activities pursuant to the Construction General Permit (CGP) issued by the SWQCB and the Clean Water Act;
- RWQCB – A Clean Water Section 401 Water Quality Certification and/or Waste Discharge Requirement Permit may be required for creek restoration;
- California Department of Fish and Wildlife (CDFW) – A Section 1600 Permit may be required for the optional creek restoration;
- U.S. Army Corps of Engineers (USACE) – A Section 404 permit may be required for the optional creek restoration;
- Sacramento Metropolitan Air Quality Management District (SMAQMD) – Construction activities would be subject to the SMAQMD rules and regulations;
- Citrus Heights Water District – Approval of infrastructure details for water supply facilities;
- Sacramento Area Sanitation District – Approval of infrastructure details for wastewater collection facilities;

- Sacramento Municipal Utility District (SMUD) – Approval of infrastructure details for electricity facilities; and
- Pacific Gas & Electric (PG&E) – Approval of infrastructure details for natural gas facilities.

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Legend

- Project Location
- County Boundary
- City Area

Sources: CalAtlas; California County GIS Departments.
Map date: June 26, 2020.

N

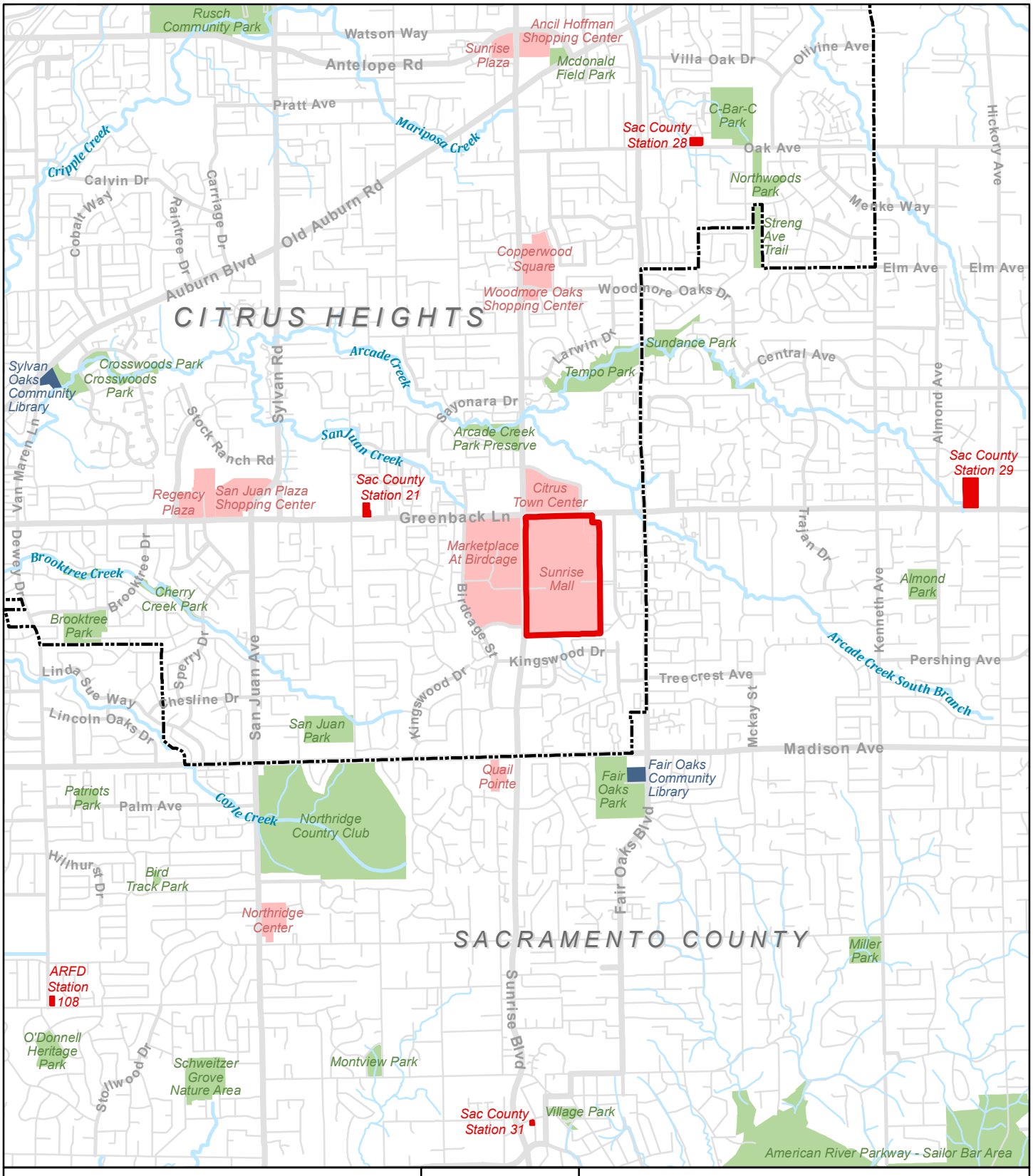
0 2½ 5
Miles

CITY OF CITRUS HEIGHTS
SUNRISE TOMORROW SPECIFIC PLAN

Figure 2.0-1. Regional Location Map

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Legend

- Library
- Fire Station
- Specific Plan Boundary
- City of Citrus Heights
- Shopping Center
- Park

½ ¼ 0
Miles

Sources: Sacramento County GIS. Map date: June 29, 2020. Revised: July 23, 2020.

CITY OF CITRUS HEIGHTS
SUNRISE TOMORROW SPECIFIC PLAN

Figure 2.0-2. Vicinity Map

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Legend

Specific Plan Boundary

0 200 400
Feet

Sources: Sacramento County GIS; ArcGIS Online World Imagery Map Service. Map date: July 23, 2020.

CITY OF CITRUS HEIGHTS
SUNRISE TOMORROW SPECIFIC PLAN

Figure 2.0-3. Aerial View of Specific Plan Area

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1 Main Street
2 Sunrise Commons
3 Employment Anchor
4 Entertainment Anchor
5 Full Service Hotel
6 Business Hotel
7 Retail Anchor/Future Mixed Use Development
8 Residential Neighborhoods
9 Open Space
10 Transit Center

Source: Gensler 4-19-2021. Map date: May 4, 2021.

N

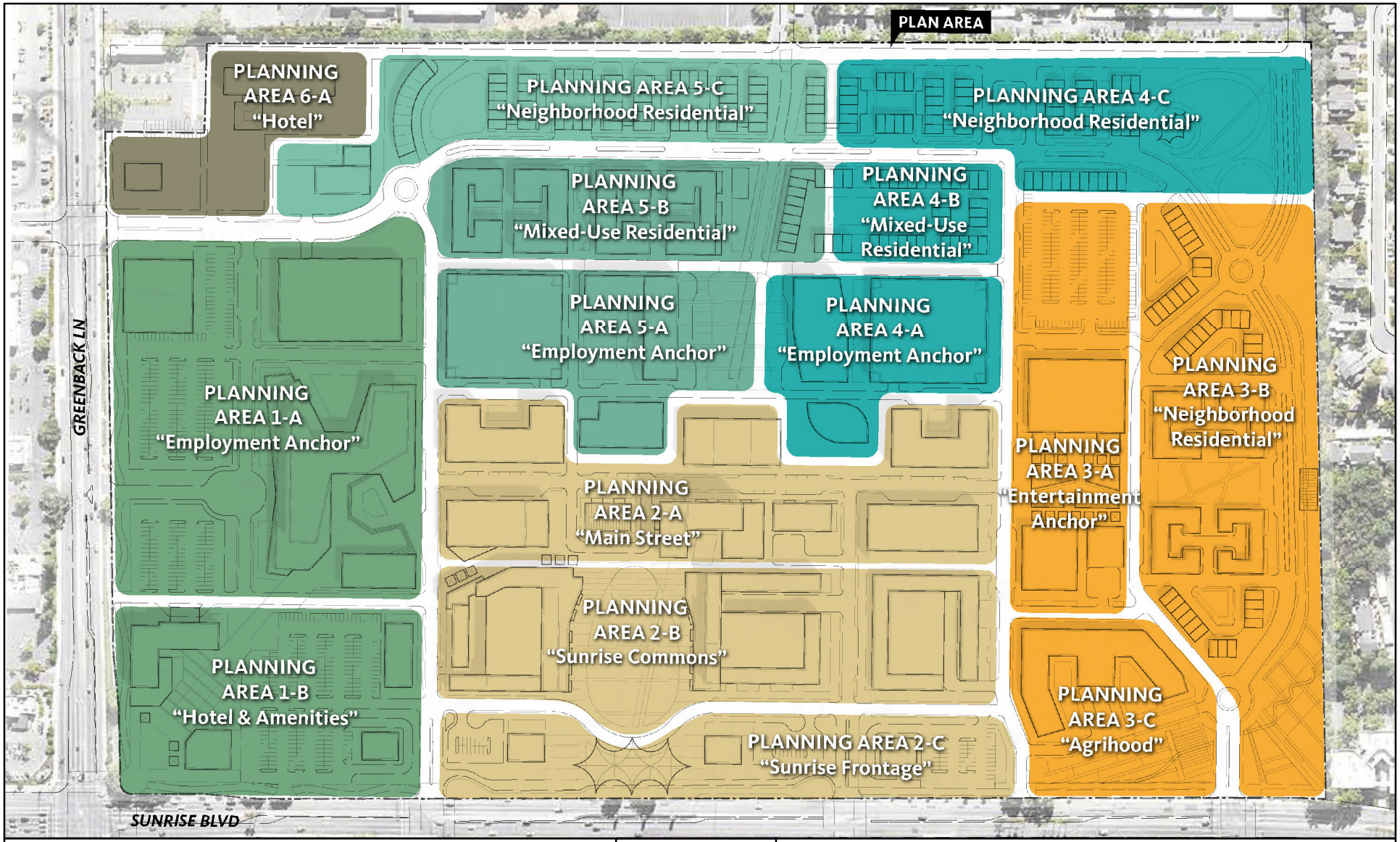
0 100 200
Feet

CITY OF CITRUS HEIGHTS
SUNRISE TOMORROW SPECIFIC PLAN

Figure 2.0-4. Illustrative Site Plan

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Legend

- Planning Area 1
- Planning Area 2
- Planning Area 3
- Planning Area 4
- Planning Area 5
- Planning Area 6

0 100 200 Feet

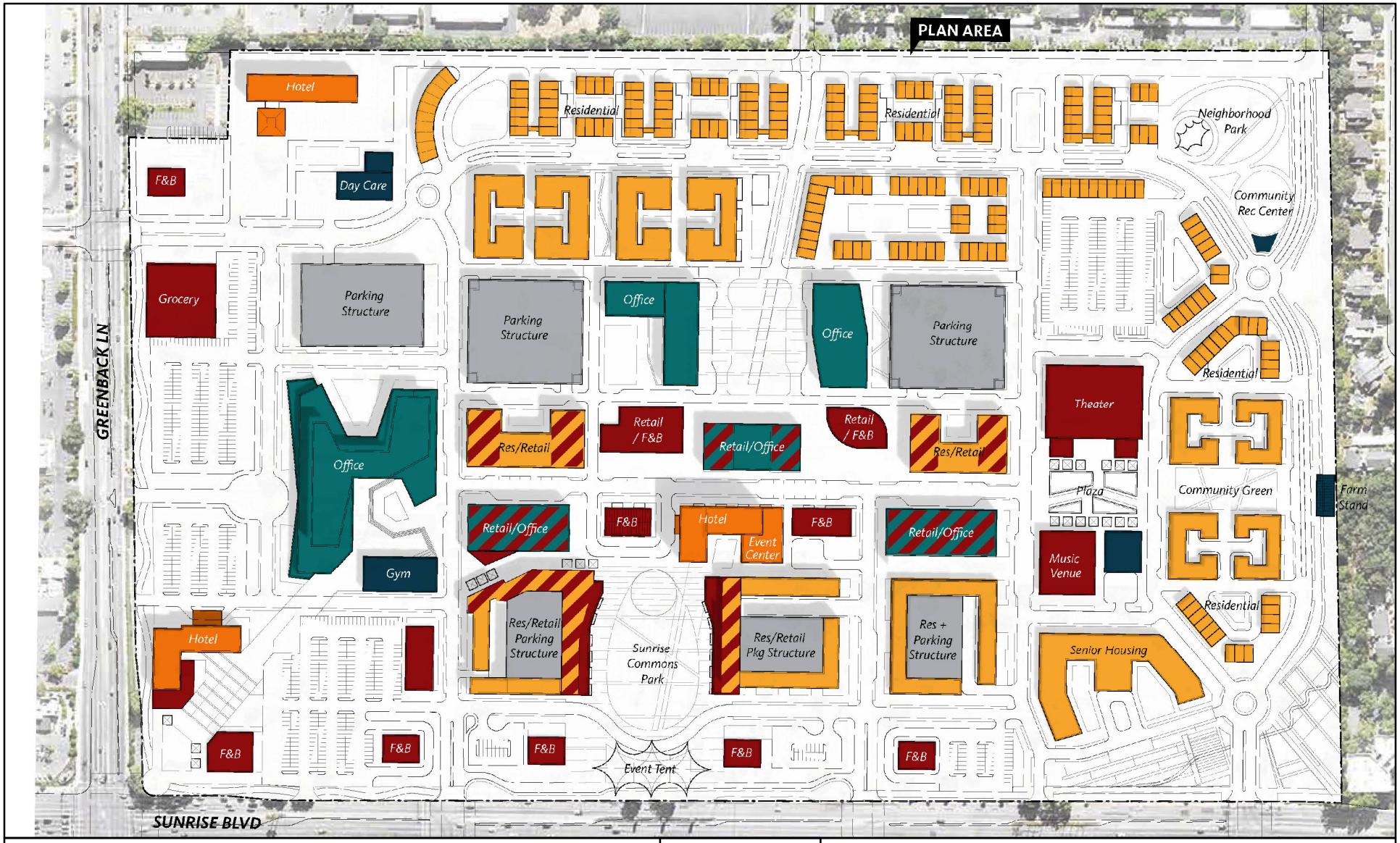
Source: Gensler 4-19-2021. Map date: May 4, 2021.

CITY OF CITRUS HEIGHTS
SUNRISE TOMORROW SPECIFIC PLAN

Figure 2.0-5. Planning Areas

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Legend

- Residential
- Retail/Food & Beverage
- Mixed Use Retail/Residential
- Office
- Mixed Use Retail/Office
- Community/Institutional
- Hotel
- Parking Structure

N

0 100 200
Feet

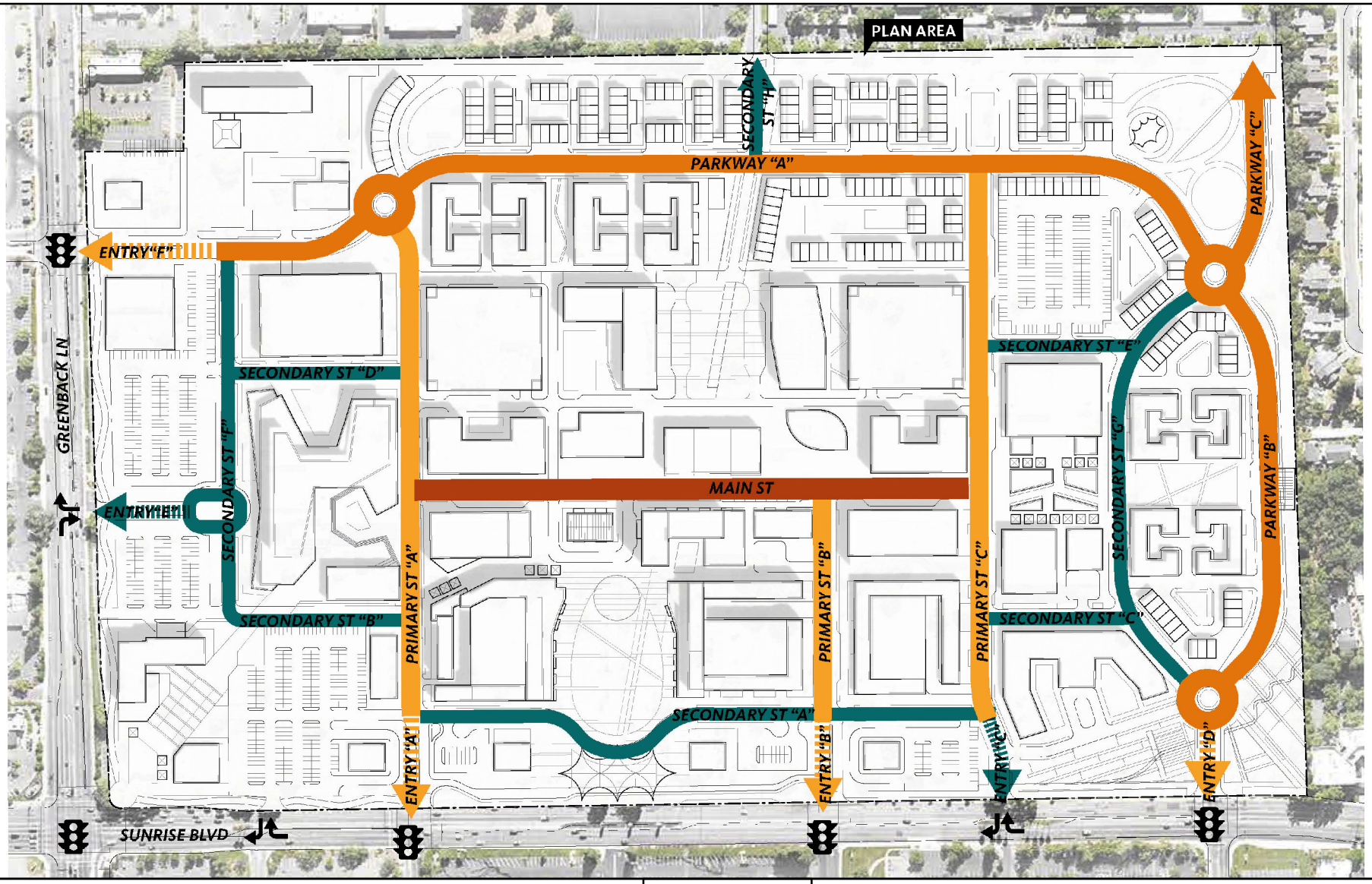
Source: Gensler 4-19-2021. Map date: May 4, 2021.

CITY OF CITRUS HEIGHTS
SUNRISE TOMORROW SPECIFIC PLAN

Figure 2.0-6. Proposed Land Use

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Legend

- Main Street
- Primary Road
- Primary Entry
- Parkway
- Secondary Road
- Secondary Entry

Source: Gensler 4-19-2021. Map date: May 4, 2021.

N

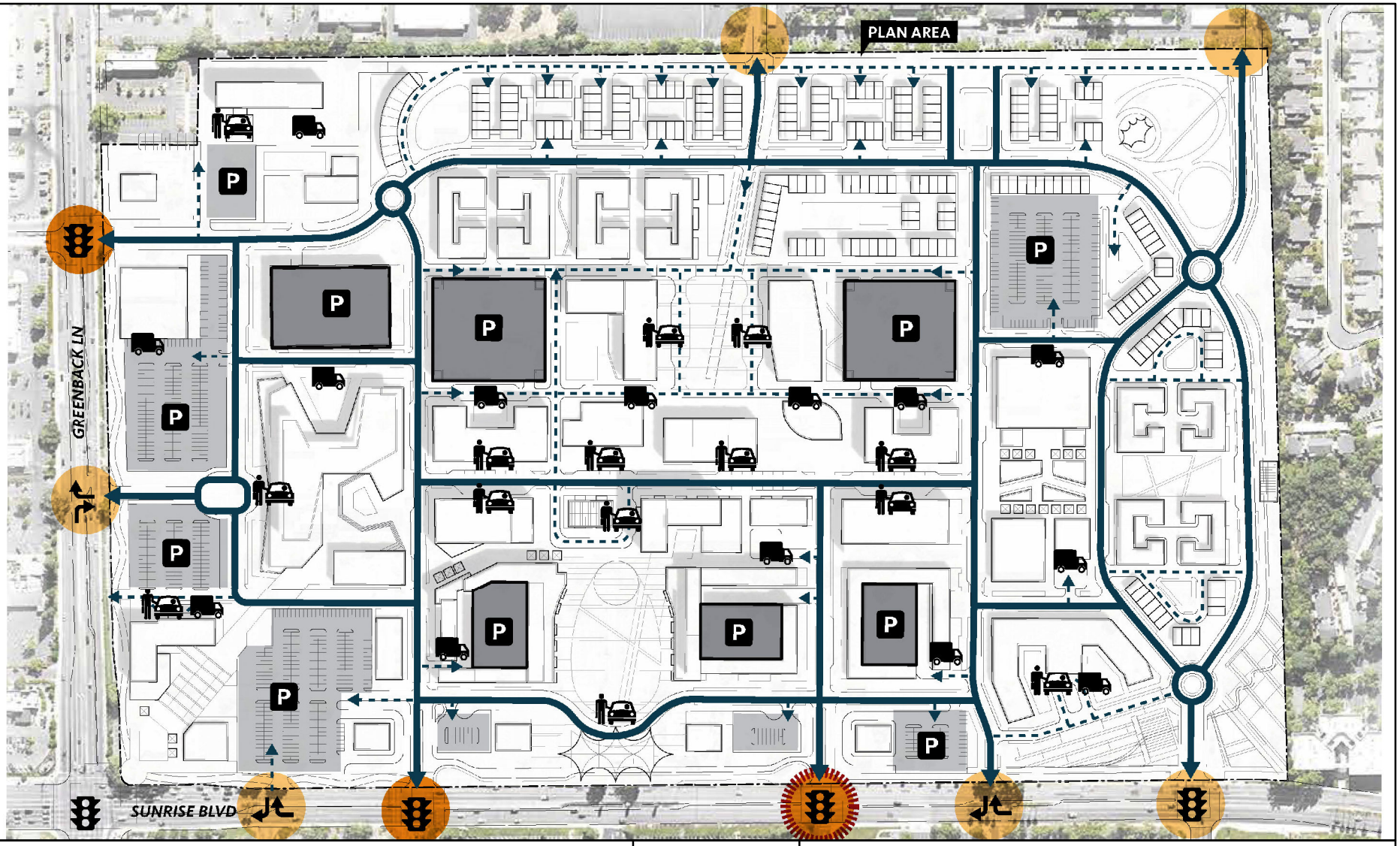
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CITY OF CITRUS HEIGHTS
SUNRISE TOMORROW SPECIFIC PLAN

Figure 2.0-7. Street Network

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Legend

- Vehicle Roadway
- Driveways & Entry Points
- Parking Structure
- Surface Lot
- Right-In/Right-Out Entry
- Loading
- Drop Off
- Primary Vehicle Entry
- Secondary Vehicle Entry
- New Traffic Signal

0 100 200
Feet

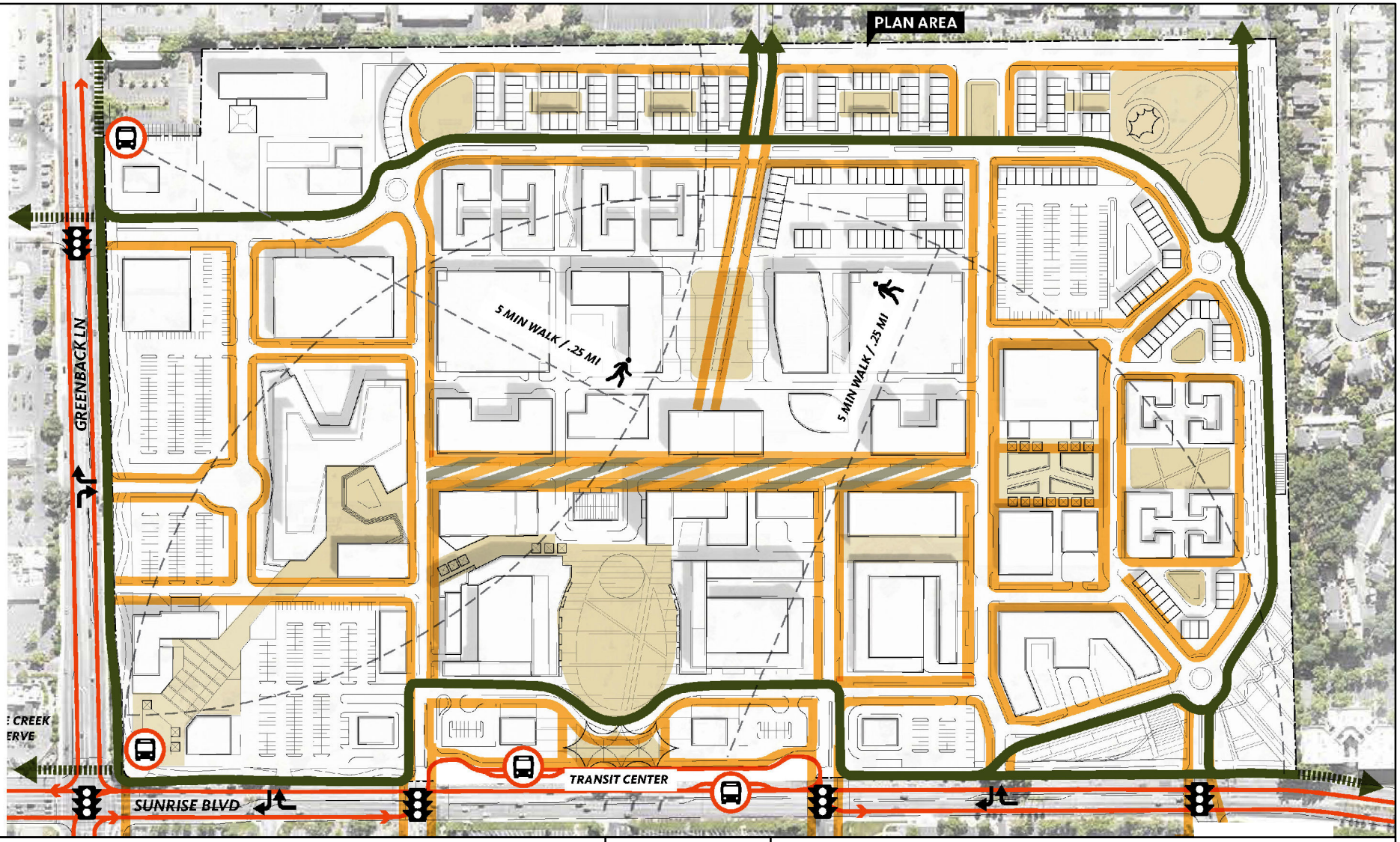
Source: Gensler 4-19-2021. Map date: May 4, 2021.

CITY OF CITRUS HEIGHTS
SUNRISE TOMORROW SPECIFIC PLAN

Figure 2.0-8. Vehicular Circulation and Parking

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Legend

- Sidewalks
- Pedestrian Paseos
- Plazas and Parks
- Green Loop
- Bus Stop/Transit Center
- Temporary Festival Street
- Bus Route

0 100 200
Feet

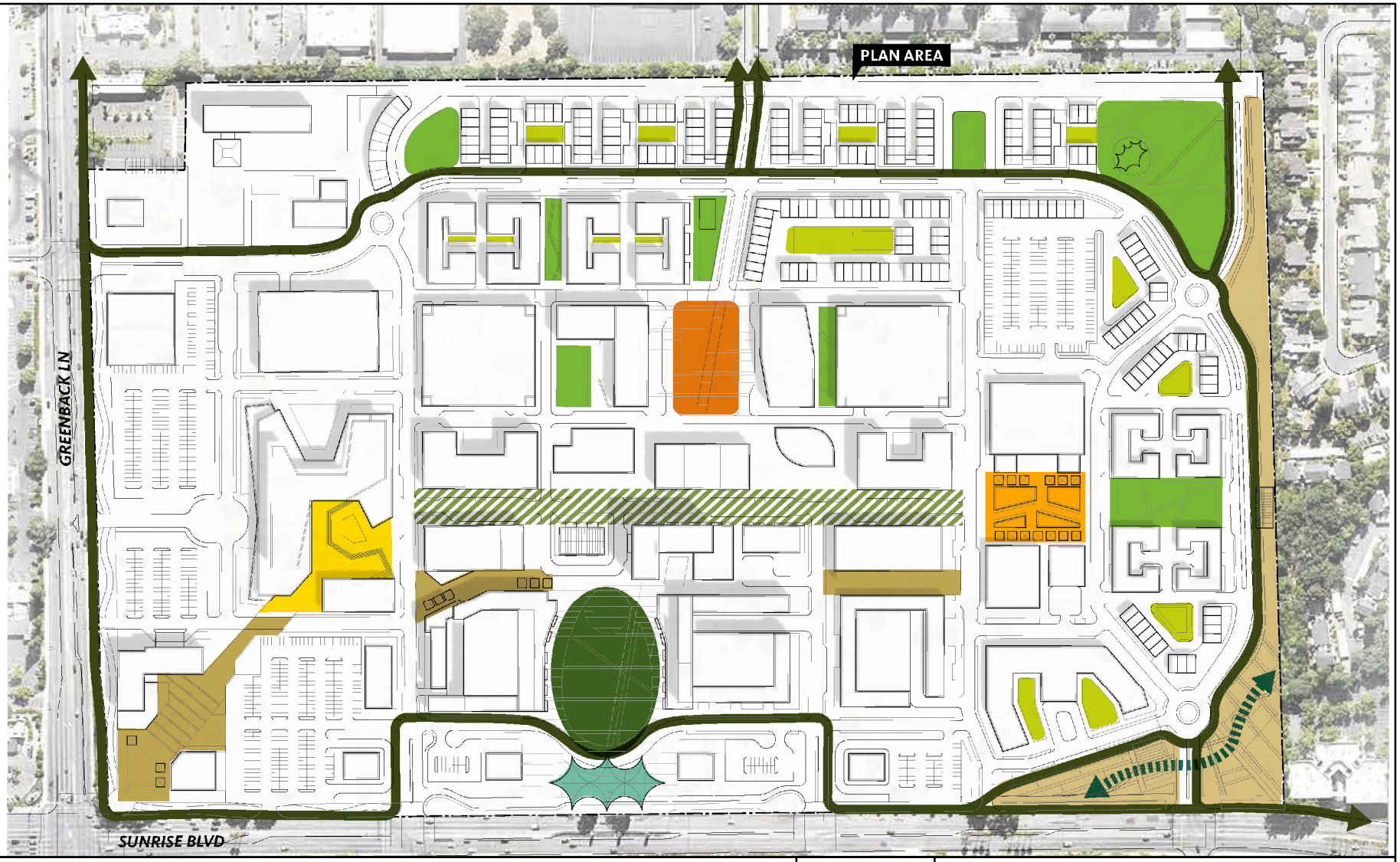
Source: Gensler 4-19-21. Map date: May 4, 2021.

CITY OF CITRUS HEIGHTS
SUNRISE TOMORROW SPECIFIC PLAN

Figure 2.0-9. Pedestrian, Bike, and Transit Network

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Legend

- Sunrise Commons
- Sunrise Steps
- Main Street
- Entertainment Plaza
- Sunrise Terrace Event Plaza
- Community Greens
- Residential Greens
- Campus Square
- Pedestrian Paseos
- Urban Agrihood
- Optional Creek Trail
- Green Loop Multi-Use Trail

N

0 100 200
Feet

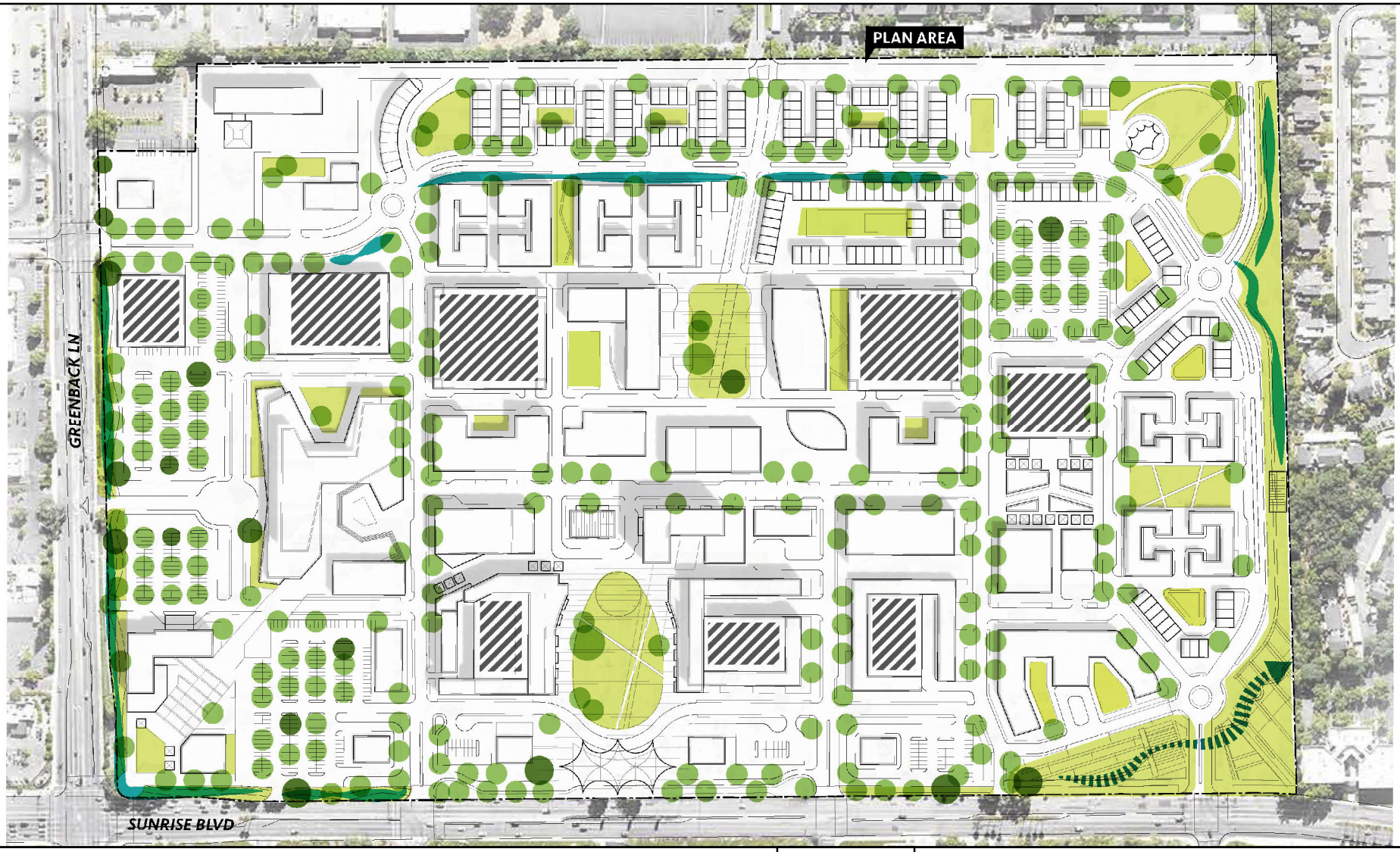
Source: Gensler 4-19-2021. Map date: May 4, 2021.

CITY OF CITRUS HEIGHTS
SUNRISE TOMORROW SPECIFIC PLAN

Figure 2.0-10. Open Space Network

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Legend

- Existing/Protected Trees
- New Tree Canopy
- Restored Creek and Native Habitat
- Potential Bloswale/Run-off Collection
- Large Permeable Green Surfaces
- Solar Roof Opportunity Sites

0 100 200
Feet

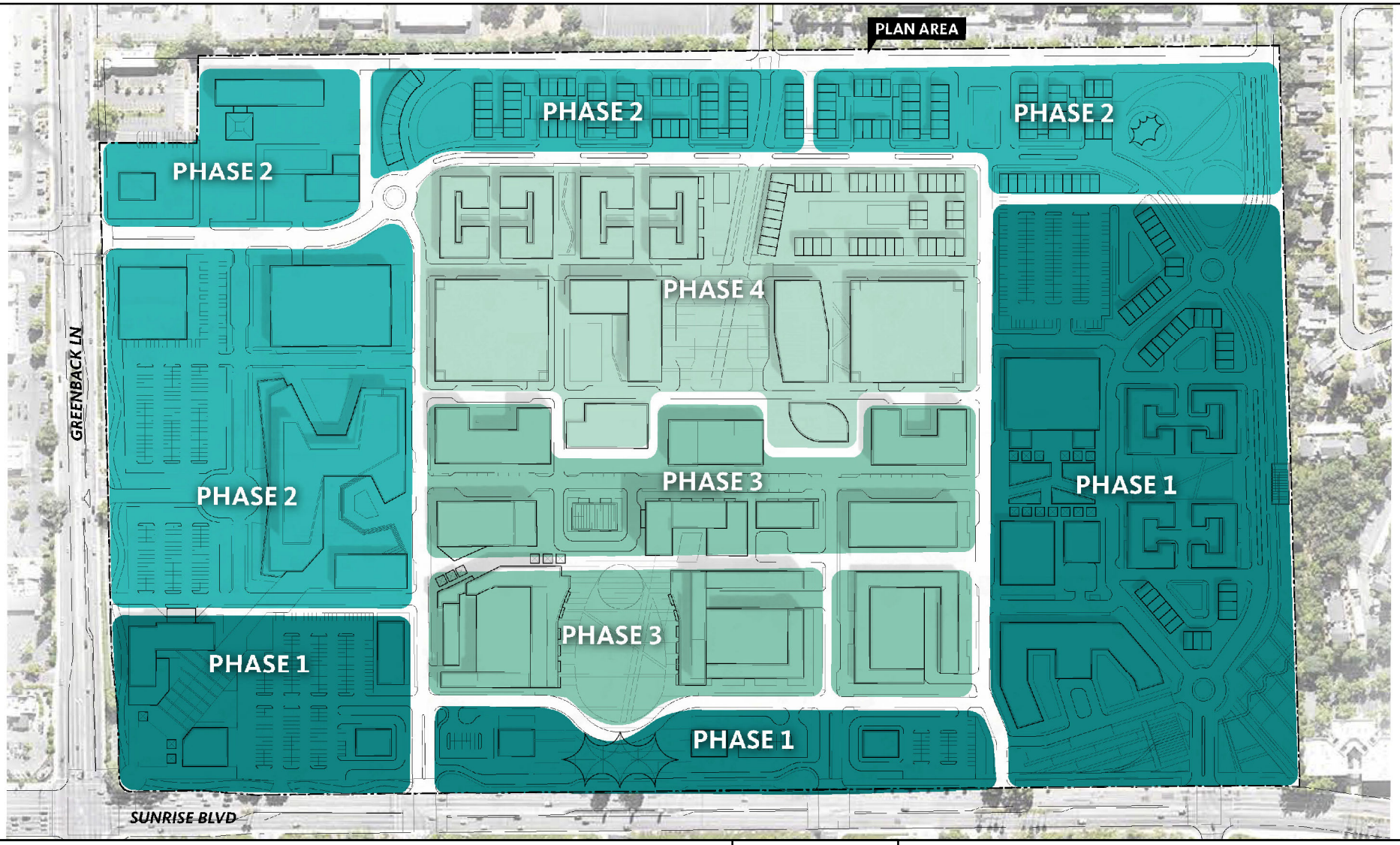
Source: Gensler 2-4-2021. Map date: February 8, 2021.

CITY OF CITRUS HEIGHTS
SUNRISE TOMORROW SPECIFIC PLAN

Figure 2.0-11. Sustainability Plan

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Legend

Phase 1 — Ready to Go
Phase 2 — Employment Anchor
Phase 3 — Mixed-Use Main Street
Phase 4 — Longtime Opportunities

5 Years | 10 Years | 15 Years | 20 Years

N

0 100 200
Feet

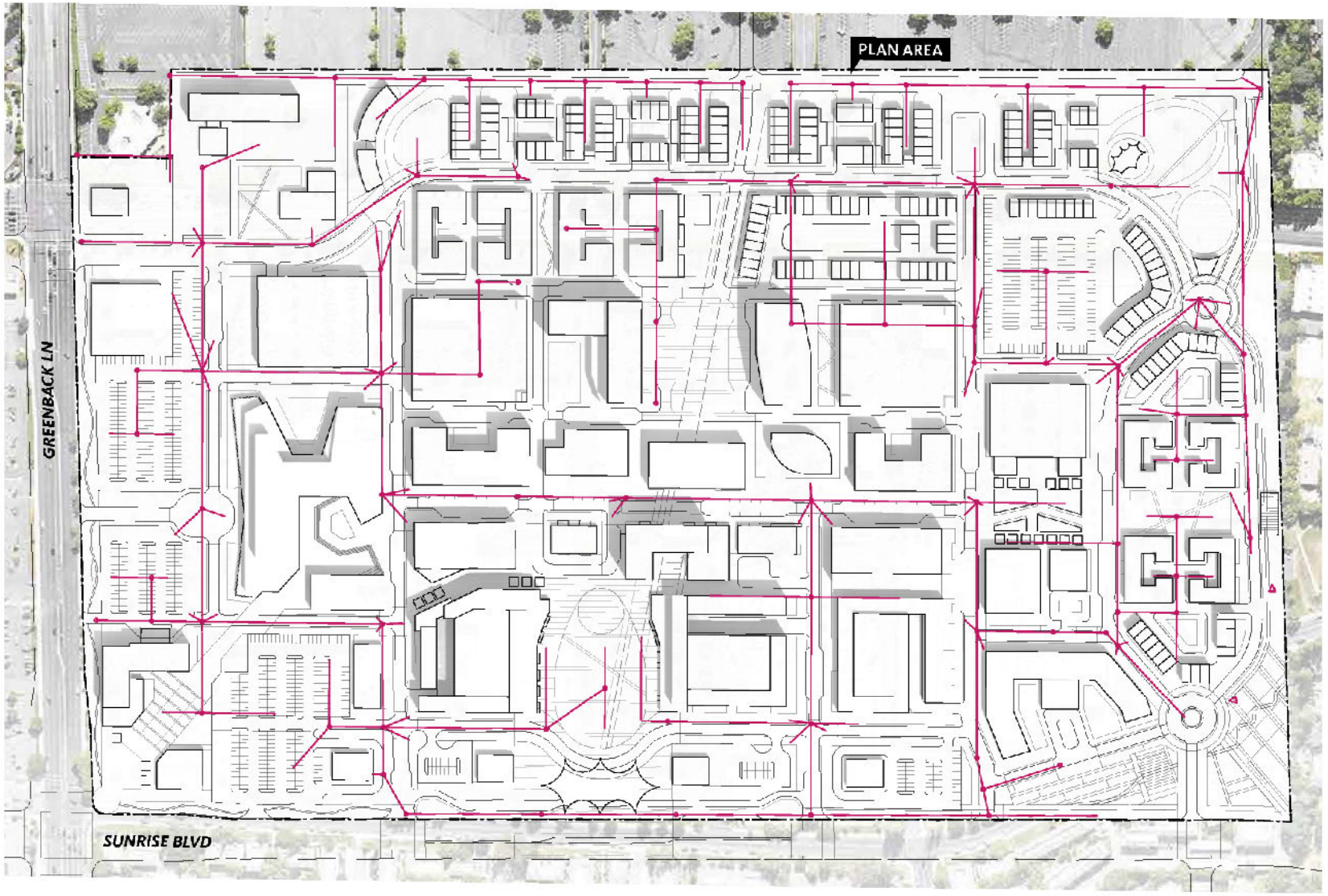
Source: Gensler 4-19-2021. Map date: May 4, 2021.

CITY OF CITRUS HEIGHTS
SUNRISE TOMORROW SPECIFIC PLAN

Figure 2.0-12. Phasing Plan

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Legend

Storm Drain Infrastructure

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Feet

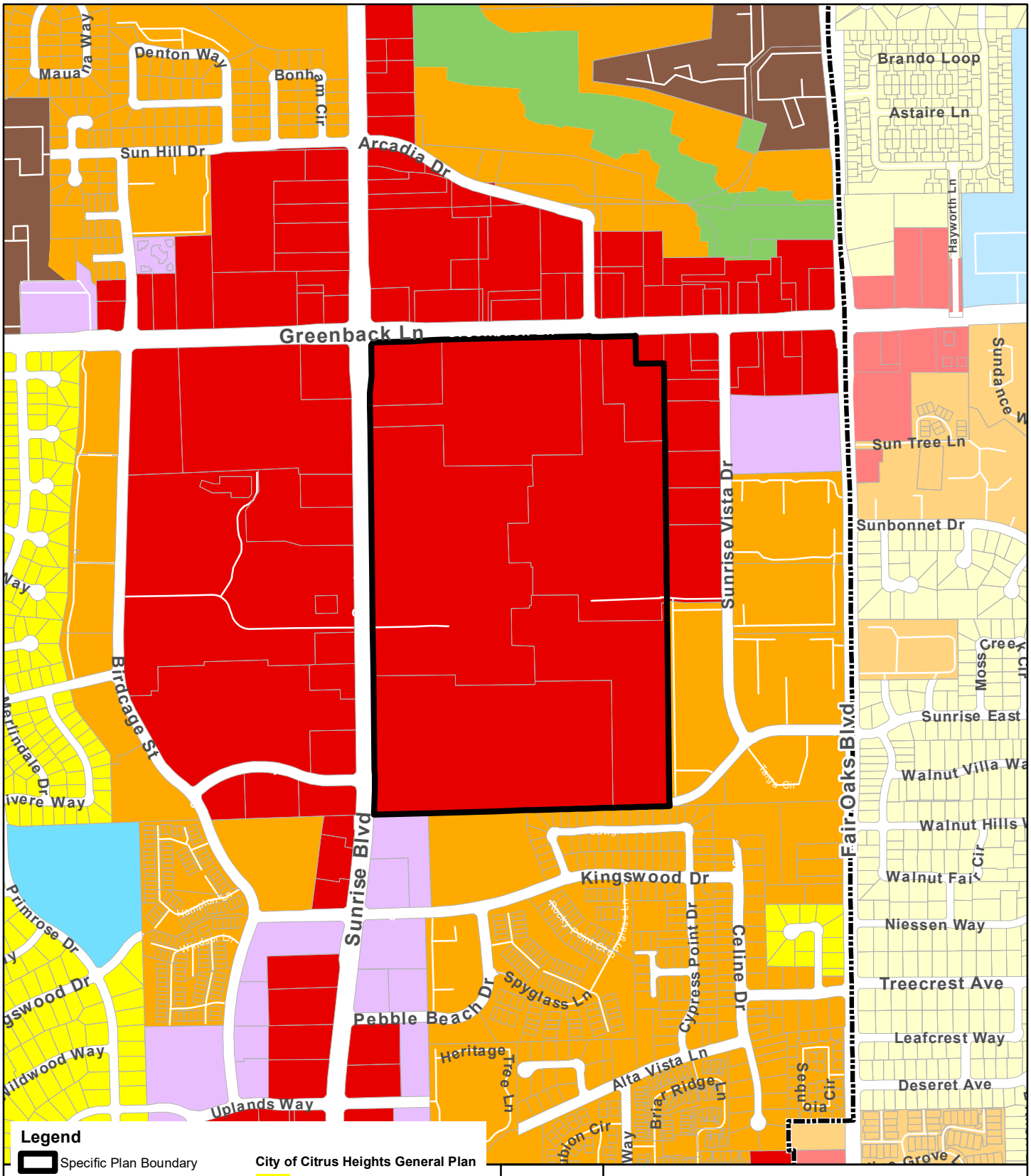
CITY OF CITRUS HEIGHTS
SUNRISE TOMORROW SPECIFIC PLAN

Figure 2.0-13. Proposed Storm Drainage

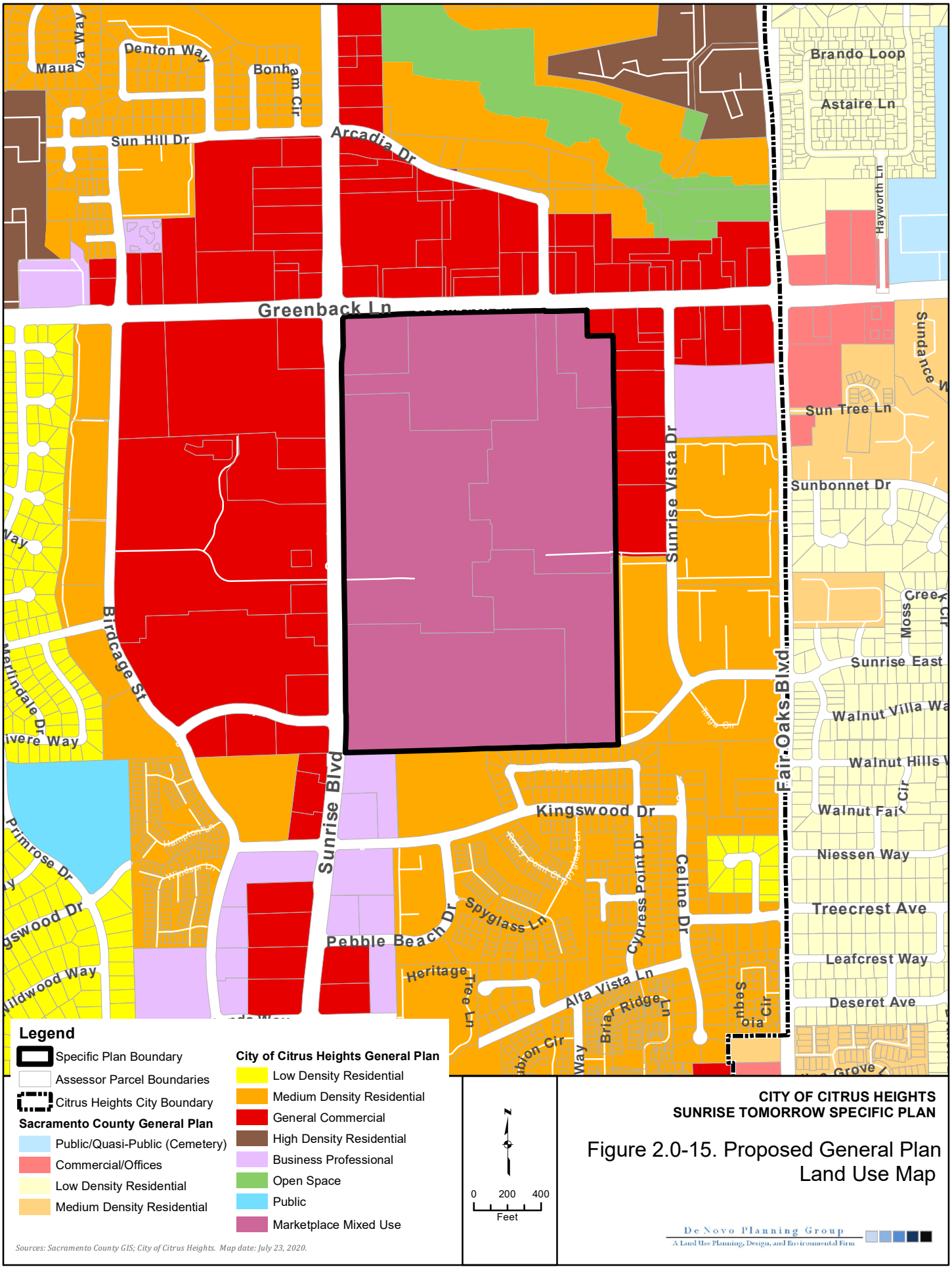
Source: Sunrise Tomorrow Specific Plan Administrative Draft, October 30, 2020. Map date: January 15, 2021.

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Maua Na Way
Denton Way
Bonham Cir
Sun Hill Dr
Arcadia Dr
Brando Loop
Astaire Ln
Hayworth Ln
Greenback Ln
Sundance W
Sun Tree Ln
Sunbonnet Dr
Sunrise Vista Dr
Birdcage St
Merlindale Dr
Sunrise Blvd
Fair Oaks Blvd
Moss Cree
Sunrise East
Walnut Villa Wa
Walnut Hills
Walnut Fai
Kingswood Dr
Niessen Way
Treecrest Ave
Leafcrest Way
Deseret Ave
Primrose Dr
Pebble Beach Dr
Spyglass Ln
Cypress Point Dr
Collins Dr
Heritage
Alta Vista Ln
Briar Ridge Ln
Uplands Way
Legend
Specific Plan Boundary
Assessor Parcel Boundaries
Citrus Heights City Boundary
Sacramento County General Plan
Public/Quasi-Public (Cemetery)
Commercial/Offices
Low Density Residential
Medium Density Residential
City of Citrus Heights General Plan
Low Density Residential
Medium Density Residential
General Commercial
High Density Residential
Business Professional
Open Space
Public
Sources: Sacramento County GIS; City of Citrus Heights. Map date: July 8, 2020.
N
0
200
400
Feet
CITY OF CITRUS HEIGHTS
SUNRISE TOMORROW SPECIFIC PLAN
Figure 2.0-14. Existing General Plan Land Use Map
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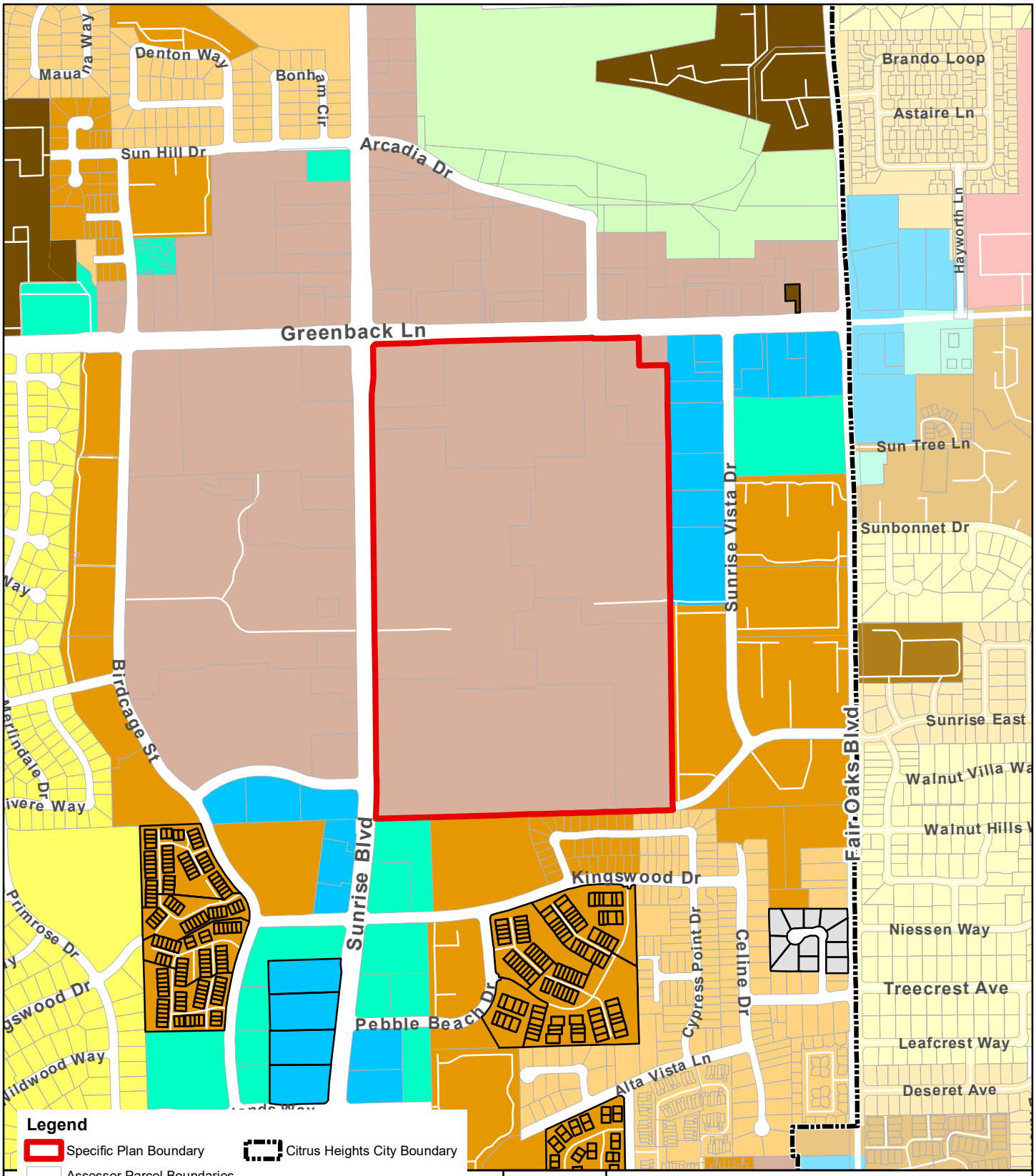


CITY OF CITRUS HEIGHTS
SUNRISE TOMORROW SPECIFIC PLAN

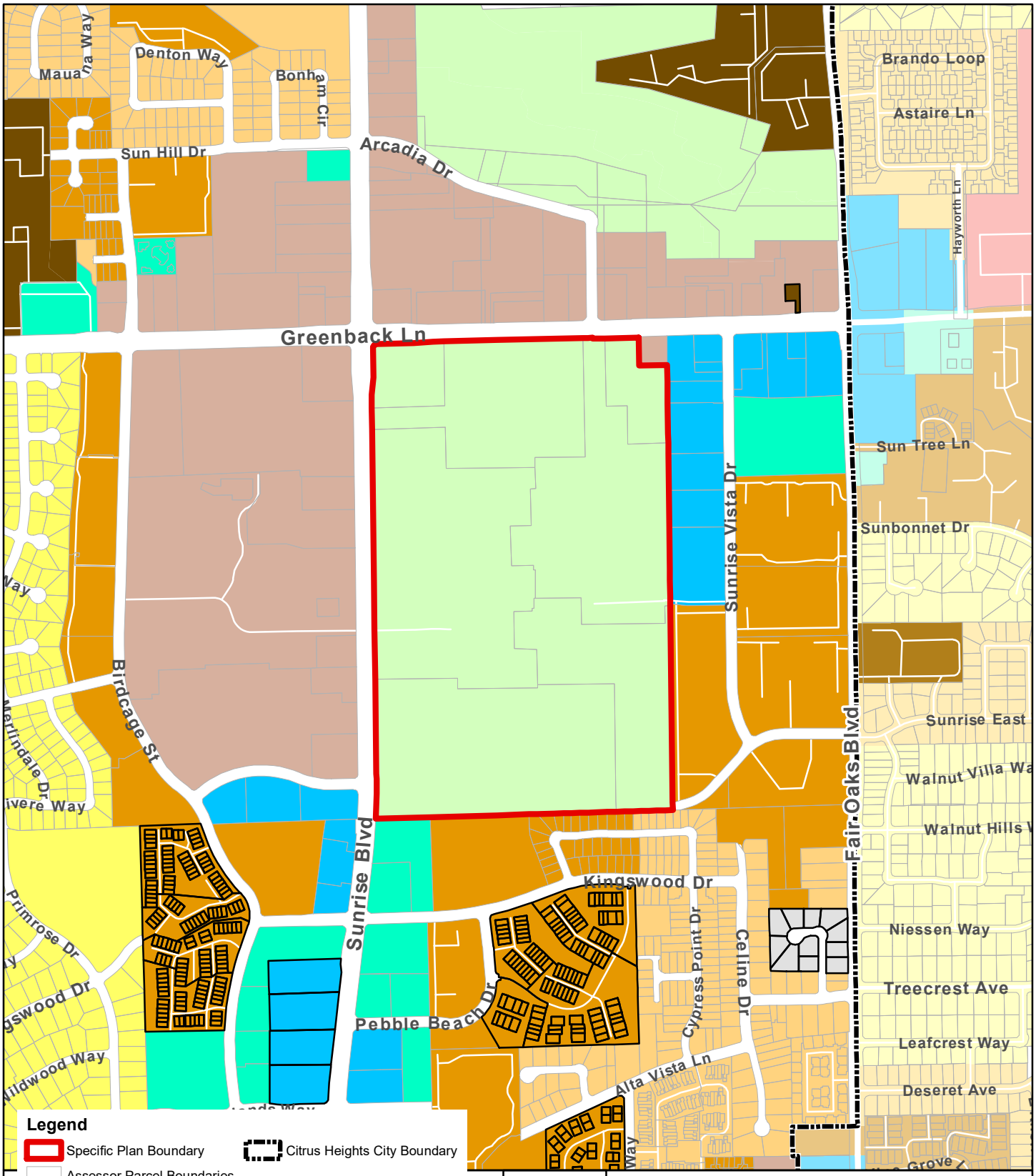
Figure 2.0-15. Proposed General Plan Land Use Map

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Maua Na Way
Denton Way
Bonham Cir
Sun Hill Dr
Arcadia Dr
Brando Loop
Astaire Ln
Hayworth Ln
Greenback Ln
Sun Tree Ln
Sunbonnet Dr
Sunrise Vista Dr
Birdcage St
Merlindale Dr
Sunrise East
Walnut Villa Wa
Walnut Hills
Fair Oaks Blvd
Sunrise Blvd
Kingswood Dr
Primrose Dr
Niessen Way
Cypress Point Dr
Collina Dr
Treecrest Ave
Pebble Beach Dr
Leafcrest Way
Alta Vista Ln
Deseret Ave
Legend
Specific Plan Boundary
Citrus Heights City Boundary
Assessor Parcel Boundaries
City of Citrus Heights Zoning Designations
BP
RD10
RD30
RD5
SPA
LC
RD20
RD4
SC
PD Overlay
Sacramento County Zoning Designation
BP
RD-10
RD-20
RD-5
LC
RD-2
RD-30
Sources: Sacramento County GIS; City of Citrus Heights. Map date: July 27, 2020.
N
0
200
400
Feet
CITY OF CITRUS HEIGHTS
SUNRISE TOMORROW SPECIFIC PLAN
Figure 2.0-16. Existing Zoning Map
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A Land Use Planning, Design, and Environmental Firm

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Maua Na Way
Denton Way
Bonham Cir
Sun Hill Dr
Arcadia Dr
Brando Loop
Astaire Ln
Hayworth Ln
Greenback Ln
Sun Tree Ln
Sunbonnet Dr
Sunrise Vista Dr
Birdcage St
Merlindale Dr
Sunrise Blvd
Fair Oaks Blvd
Sunrise East
Walnut Villa Wa
Walnut Hills
Kingswood Dr
Primrose Dr
Niessen Way
Cypress Point Dr
Collina Dr
Treecrest Ave
Pebble Beach Dr
Leafcrest Way
Alta Vista Ln
Deseret Ave
Legend
Specific Plan Boundary
Citrus Heights City Boundary
Assessor Parcel Boundaries
City of Citrus Heights Zoning Designations
BP
RD10
RD30
RD5
SPA
LC
RD20
RD4
SC
PD Overlay
Sacramento County Zoning Designation
BP
RD-10
RD-20
RD-5
LC
RD-2
RD-30
Sources: Sacramento County GIS; City of Citrus Heights. Map date: July 27, 2020.
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200
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Feet
CITY OF CITRUS HEIGHTS
SUNRISE TOMORROW SPECIFIC PLAN
Figure 2.0-17. Proposed Zoning Map
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The following sections of the EIR (Sections 3.1 through 3.13) contain a detailed environmental analysis of the existing conditions, Specific Plan impacts (including direct and indirect, short-term, long-term, and cumulative impacts), recommended mitigation measures, and unavoidable significant impacts. The following sections analyze those environmental issue areas where potentially significant impacts may occur, as stated in the Notice of Preparation (Appendix A of this EIR).

The EIR examines environmental factors outlined in Appendix G of the CEQA Guidelines, Environmental Checklist Form, as follows:

- 3.1, Aesthetics and Visual Resources
- 3.2, Air Quality
- 3.3, Cultural and Tribal Resources
- 3.4, Geology and Soils
- 3.5, Greenhouse Gases, Climate Change, and Energy
- 3.6, Hazards and Hazardous Materials
- 3.7, Hydrology and Water Quality
- 3.8, Land Use and Planning
- 3.9, Noise
- 3.10, Population and Housing
- 3.11, Public Services and Recreation
- 3.12, Transportation and Circulation
- 3.13, Utilities and Service Systems

As indicated in the Notice of Preparation (refer to Appendix A), no significant impacts upon agriculture/forestry resources, biological resources, mineral resources, or wildfire are anticipated. These issue areas are addressed in in the Initial Study prepared for the Sunrise Tomorrow Specific Plan (refer to Appendix A).

Each potentially significant environmental issue area is addressed in a separate section of the EIR and is organized into three subsections, as follows:

- "Environmental Setting" describes the physical conditions that exist at the present time and that may influence or affect the issue under investigation.

- "Regulatory Setting" lists and discusses the laws, ordinances, regulations, and standards that apply to the Specific Plan.

- "Impact and Mitigation Measures" provides the thresholds that are the basis of conclusions of significance, which are primarily the criteria in Appendix G of the CEQA Guidelines (14 California Code of Regulations §§ 15000 – 15387), as well as the discussion of the potential environmental changes.

  Primary sources used in identifying the criteria include the CEQA Guidelines; local, State, Federal, or other standards applicable to an impact category; and officially established

significance thresholds. "... An ironclad definition of significant effect is not possible because the significance of any activity may vary with the setting" (CEQA Guidelines Section 15064[b]). Principally, "... a substantial, or potentially substantial, adverse change in any of the physical conditions within an area affected by the project including land, air, water, minerals, flora, fauna, ambient noise, and objects of historic and aesthetic significance" constitutes a significant impact (CEQA Guidelines Section 15382).

"Impacts and Mitigation Measures" describes potential environmental changes to the existing physical conditions that may occur if the proposed project is implemented. Evidence, based on factual and scientific data, is presented to show the cause and effect relationship between the proposed project and the potential changes in the environment. The exact magnitude, duration, extent, frequency, range or other parameters of a potential impact are ascertained, to the extent possible, to determine whether impacts may be significant; all of the potential direct and reasonably foreseeable indirect effects are considered.

When these impacts, even with the inclusion of mitigation measures, cannot be mitigated to a level considered less than significant, they are identified as "unavoidable significant impacts."

"Mitigation Measures" are measures that would be required of the project to avoid a significant adverse impact; to minimize a significant adverse impact; to rectify a significant adverse impact by restoration; to reduce or eliminate a significant adverse impact over time by preservation and maintenance operations; or to compensate for the impact by replacing or providing substitute resources or environment.

This section provides an overview of the visual character, scenic resources, views, scenic highways, and sources of light and glare that are encountered in the Plan Area and the surrounding area. This section concludes with an evaluation of the impacts and recommendations for mitigating impacts. Information in this section is derived primarily from the following:

- *Citrus Heights General Plan* (City of Citrus Heights, Adopted August 11, 2011);
- *Final Environmental Impact Report, City of Citrus Heights General Plan Update and Greenhouse Gas Reduction Plan* (City of Citrus Heights, 2011);
- *Citrus Heights Municipal Code* (current through May 26, 2020).

There were no comments received during the public review period for the Notice of Preparation regarding aesthetics and visual resources.

As discussed in the Initial Study for the proposed Specific Plan (see Appendix A), the Plan Area is not located adjacent to or in the vicinity of a state scenic highway. The project would have no impact related to the potential to substantially damage scenic resources, including, but not limited to, trees, rock outcroppings, and historic buildings, within a state scenic highway. As such, impacts related to state scenic highways would be ***less than significant***.

3.1.1 ENVIRONMENTAL SETTING

REGIONAL SETTING

The existing visual character of Citrus Heights is mainly suburban and largely developed. Less than two percent of the City's total land area is vacant. The City is primarily residential with commercial located along its major traffic corridors and at major roadway intersections. These traffic corridors are described in more detail, below. Higher density residential development tends to be closest to these corridors, while lot sizes generally increase as distances from roadways/intersections and commercial uses increase. Very low-density residential uses can be found in the north-central portion of the City, where the character is more rural and limited sidewalks and small-scale hobby farming/animal activities maintain more of a presence. Parks and public uses such as civic buildings, schools, and post offices are scattered throughout the City, primarily located along major roadways. Undeveloped, natural habitat in the City is limited to riparian areas located along creeks, with few isolated pockets of native grassland and oak savanna remaining.

Views within the City are characterized by urban development and its associated infrastructure (i.e., roadways). Some of the more rural portions of the City, particularly in the northern portion of the City have more mature trees and vegetation than the highly developed areas. The majority of the planning area is urbanized and contains significant existing sources of light and glare, such as street lights along roadways, parking lots and walkways, lighted recreation facilities and light emitted from residential and non-residential buildings. Buildings and structures made with glass, metal and polished exterior or roofing materials exist throughout the planning area; combined with existing natural and manmade light sources, these can constitute a source of localized glare. The more rural, less dense areas of the City do not contain as many of these light sources, but their

proximity to light sources in other portions of the City leave them exposed to light pollution and glare.

The City's General Plan Planning Area has no designated scenic vistas.

PLAN AREA AND SURROUNDING AREA

The Sunrise Tomorrow Specific Plan Area ("Specific Plan Area" or "Plan Area") is located at the southeast corner of Sunrise Boulevard and Greenback Lane in Citrus Heights. The Plan Area is part of the Sunrise Marketplace Business Improvement District (BID). The approximately 95.8-acre Plan Area is currently developed with the Sunrise Mall and associated parking areas. The Plan Area is surrounded by residential development to the south, a mix of residential and commercial development to the east, and commercial development directly to the north and west.

LIGHT AND GLARE

There are two typical types of light intrusion. First, light emanates from the interior of structures and passes out through windows. Secondly, light emanates from exterior sources such as street lighting, security lighting, balcony lighting, and landscape lighting. "Light spill" is typically defined as the presence of unwanted and/or misdirected light on properties adjacent to the property being illuminated.

Glare is the sensation produced by luminance within the visual field that is significantly greater than the luminance to which the eyes are adapted, which causes annoyance, discomfort, or loss in visual performance and visibility.

The Plan Area currently has ample sources of light and glare. Street lighting exists on Greenback Lane, Sunrise Boulevard, and other nearby residential streets, such as Sunrise Vista Drive, east of the Plan Area. Building and parking lot lighting is located throughout the Plan Area. Sources of daytime glare include direct beam sunlight and reflections from windows, architectural coatings, glass and other shiny reflective surfaces. Nighttime light illumination and associated glare can be divided into stationary and mobile sources. Stationary sources of nighttime light include structure illumination, decorative landscape lighting, lighted signs, and streetlights. The source of mobile nighttime light is primarily headlights of motor vehicles driving within and through the area. During winter nighttime hours, the ambient light in the Plan Area can be accentuated during periods of low cloudiness or fog, which reflects light, resulting in intensification of the amount of light.

3.1.2 REGULATORY SETTING

LOCAL

Citrus Heights General Plan

The Citrus Heights General Plan contains the following goals and policies that are relevant to aesthetics and visual resources:

COMMUNITY DEVELOPMENT ELEMENT

Goal 3: Maintain safe and high-quality neighborhoods.

Policy 3.4: Enhance the visual quality of City neighborhoods.

Goal 10: Achieve attractive, inviting, and functional corridors.

Policy 10.1: Require superior architectural and functional site design features for new development projects along major corridors.

Policy 10.2: Design buildings to revitalize streets and public spaces and to enhance a sense of community and personal safety.

Policy 10.3: Discourage trademark or generic architecture in order to provide unique visual interest in Citrus Heights.

Policy 10.4: Encourage high quality signage that is attractive, appropriate to the location and balances visibility needs with aesthetic needs.

Policy 10.5: Improve the appearance of the City by creating livelier, friendlier, safer spaces through the artful illumination of buildings, streetscapes, walkways, plazas, public art and other highlights.

Policy 10.7: Require removal of abandoned, unsafe, or unsightly buildings where such action is preferable to rehabilitation.

Goal 19: Establish and maintain attractive streetscapes along the City's major roadways.

Policy 19.1: Promote improvements to major corridors to make them more distinctive and inviting. Encourage installation and maintenance of landscaping in median and street frontages along arterial roadways.

Policy 19.2: Establish a street tree planting program for major corridors.

Policy 19.3: Require landscaping on commercial, residential, and institutional uses adjacent to all public street frontages.

Policy 19.4: Monitor and enforce the maintenance of landscaping on private property along major corridors

RESOURCE CONSERVATION ELEMENT

Goal 36: Preserve, protect and increase plantings of trees within the City.

Policy 36.1: Incorporate existing trees into development projects. Avoid adverse effects on health and longevity of native oaks or other significant trees through appropriate design measures and construction practices. When tree preservation is not possible, require appropriate tree replacement.

Goal 39: Create open spaces in future urban development with natural features for public use and enjoyment.

Policy 39.1: Provide for appropriate open space amenities in new development, protecting existing usable open space to the extent feasible.

Policy 39.3: Require buildings to conform to existing natural topography, and minimize cutting and filling.

City of Citrus Heights Municipal Code

Chapter 106.34, Landscaping Standards, of the Municipal Code establishes requirements for landscaping to enhance the appearance of development, provide shade, reduce heat and glare, control soil erosion, conserve water, screen potentially incompatible land uses, enhance the quality of neighborhoods, improve air quality, and improve pedestrian and vehicular traffic and safety.

Chapter 106.35, Outdoor Lighting, of the Municipal Code provides requirements for outdoor lighting within the City to:

A. Promote a safe and pleasant nighttime environment for residents;
B. Protect and improve safe travel for all modes of transportation;
C. Prevent nuisances caused by unnecessary light intensity, direct glare, and light trespass;
D. Protect the ability to view the night sky by restricting unnecessary upward projection of light; and
E. To promote lighting practices and systems to conserve energy.

Chapter 106.39, Tree Preservation and Protection, of the Municipal Code provides regulations for the protection, preservation, and maintenance of:

A. Native oak trees;
B. The habitat values of oak woodlands;
C. Trees of historic or cultural significance;
D. Groves and stands of mature trees; and
E. Mature trees in general that are associated with proposals for development.

3.1.3 IMPACTS AND MITIGATION MEASURES

THRESHOLDS OF SIGNIFICANCE

Consistent with Appendix G of the CEQA Guidelines, except as provided in Public Resources Code Section 21099, the Specific Plan will have significant impact on aesthetics if it will:

- Have a substantial adverse effect on a scenic vista;
- In non-urbanized areas, substantially degrade the existing visual character or quality of public views of the site and its surroundings. (Public views are those that are experienced from publicly accessible vantage point). If the Specific Plan is in an urbanized area, would

the Specific Plan conflict with applicable zoning and other regulations governing scenic quality; and/or

- Create a new source of substantial light or glare which would adversely affect day or nighttime views in the area.

IMPACTS AND MITIGATION MEASURES

Impact 3.1-1: Specific Plan implementation would not result in substantial adverse effects on scenic vistas and resources and would not conflict with applicable zoning and other regulations governing scenic quality (Less than Significant)

The Specific Plan site is not designated as a scenic vista by the City of Citrus Heights General Plan, nor does it contain any unique or distinguishing features that would qualify the site for designation as a scenic vista.

The Plan Area is located in an urbanized area and is currently developed with the Sunrise Mall. Impacts related to a change in visual character and scenic quality are largely subjective and very difficult to quantify. People have different reactions to the visual quality of a Specific Plan or a Specific Plan feature, and what is considered "attractive" to one viewer may be considered "unattractive" to other viewers. Implementation of the Specific Plan would change the existing visual character of the site from a centrally-located mall site surrounded by parking areas to a fully developed mixed use community. Development of the Specific Plan would convert the site from its existing use as a developed site containing the Sunrise Mall and associated parking areas to a developed site containing residential, retail, mixed use, office, community, hotel, and parking uses.

Specific Plan implementation would result in the demolition of the existing buildings and redevelopment of the entire property with up to 2,220 residential dwelling units (DU), up to 480 hotel rooms, up to 320,000 square feet (SF) of retail uses, up to 960,000 SF of office uses, up to 450,000 SF of community/institutional land uses, parking and other vehicular and non-vehicular circulation improvements, park and open space facilities, and utility improvements. Building heights would range from 20 to 120 feet, with the majority of structures between 20 and 60 feet tall. The tallest structure, located in the mixed use core area, would be centrally located and away from existing residential uses.

Figure 3.1-1 shows existing and proposed views of the Plan Area, and Figure 3.1-2 shows other proposed views of the Plan Area. The Specific Plan would create a green network of parks, plazas, and streets that are safe and connected with an abundance of sustainably grown vegetation. In addition to the substantial amount of landscaping and open space areas, the Specific Plan would include visual components that would assist in enhancing the appearance of the site following site development. The proposed Specific Plan includes Sitewide Development Standards, Street Design Standards, and Open Space Design Standards. These Standards include standards for building quality and facades, building placement and orientation, circulation, public spaces and pedestrian amenities, massing scale and form, entryways, signage, parking, and design character. The Standards create a framework within which developers, builders, and designers can have flexibility

to create unique and desirable design opportunities, while ensuring the Plan Area is developed with a cohesive theme.

The Specific Plan includes land use policies which would ensure quality design and compatibility with adjacent development. For example, one of the land use policies states: Development shall be designed to minimize impacts to adjacent residential communities. Along the southern and eastern edges of the Plan Area, adjacent to existing residential uses, development shall be limited to residential and community uses. Within these areas, height restrictions, setbacks, and open space requirements are established to minimize the visual impact of development on existing residents." Additionally, the Development Standards chapter of the Specific Plan discusses how the proposed residential uses would transition to the existing residential uses adjacent to the site. For example, the residential uses proposed in Planning Area 4, which are located adjacent to low and medium density residential uses to the south and east of the Plan Area, would be characterized by a mix of medium density, low-rise multi-family housing development and a large public park. Located at the south-east corner of the site, the neighborhood park in Planning Area 4 would function as a community gathering space for families and residents on and off site.

Further, the proposed Specific Plan includes approximately 9.1 acres of open space and ample recreation facilities, such as multi-use trails, plazas, and public recreation areas (such as the Sunrise Steps, the public event space along Sunrise Boulevard, and the community green). As such, the Specific Plan would provide a substantial amount of passive open space, parkland and recreational amenities. These facilities would improve the scenic quality of the Plan Area.

While implementation of the Specific Plan would change the existing visual character of the site, it would not result in substantial adverse effects on a designated scenic vista. The Specific Plan would result in the redevelopment of the mall site, which would contribute to changes in the regional landscape and visual character of the area. In order to reduce visual impacts, development within the Plan Area would be required to be consistent with the General Plan and the Municipal Code, which include design standards in order to ensure quality and cohesive design of the Plan Area. As noted previously, the proposed Development Standards, Street Design Standards, and Open Space Design Standards are intended to reflect the City's desires relative to land planning, as well as individual site design and architecture. The guidelines and standards set forth in the Specific Plan are applicable to all future development in the Plan Area and cover a wide range of topics from general circulation and Specific Plan signage to landscaping and sustainable development.

Various temporary visual impacts could occur as a result of construction activities as the Specific Plan develops, including grading, equipment and material storage, and staging. Though temporary, some of these impacts could last for several weeks or months during any single construction phase. These construction-related impacts would be temporary and viewer sensitivity in the majority of cases would be slight to moderate.

While future development consistent with the proposed Specific Plan would change and alter the existing visual character of the Plan Area, these changes would not degrade the visual quality of

the site or the surrounding areas. The proposed buildings would incorporate a mix of materials, architectural features, varied roof lines, building recesses and articulation which provide visual interest and maintain the City's urban character. The extensive use of landscaping around the perimeter of the Plan Area would partially shield views of the interior areas of the site from the surrounding viewsheds. Extensive landscaped areas would provide for visually pleasing amenities throughout the Plan Area. This EIR acknowledges that project implementation would alter the existing visual character of the Plan Area; however, this alteration would not substantially degrade the visual quality of the Plan Area, and the Specific Plan would not conflict with applicable zoning and other regulations governing scenic quality. Therefore, this is considered a ***less than significant*** impact, and no additional mitigation is required.

Impact 3.1-2: Specific Plan implementation would not result in substantial light or glare which would adversely affect day or nighttime views in the area (Less than Significant)

Implementation of the Specific Plan would introduce new sources of light and glare into the Plan Area.

GLARE

New sources of glare would occur primarily from the windshields of vehicles travelling to and from the Specific Plan site and from vehicles parked at the site. Glare associated with lighting is discussed under Lighting below. Parking areas would be provided throughout the Plan Area and would not be located immediately adjacent to any of the light sensitive land uses in the vicinity of the Plan Area, such as the residential uses to the east and south. Headlights and windshields would be shielded by the proposed mixed use structures and proposed landscaping amenities. Additionally, Section 106.35.040(A) of the City's Municipal Code states that "outdoor lighting fixtures shall be designed, located, installed, aimed downward or toward structures, and maintained in order to prevent glare, light trespass, and light pollution." Proposed lighting would be subject to the City's Municipal Code requirements related to light and glare.

The Specific Plan includes plans for extensive landscaping and open space areas throughout the site, which would provide visual screening and block potential windshield glare to areas surrounding the Plan Area. Additionally, due to the developed nature of the Plan Area and the City as a whole, the majority of the City is a source of and is exposed to light and glare. Due to the distances between the sources of windshield glare and the nearest sensitive receptors, impacts from glare would be ***less than significant***.

LIGHTING

While the Plan Area currently contains ample lighting sources, implementation of the Specific Plan would introduce new sources of lighting, including sources which may result in increased nighttime lighting or glare in the vicinity. A detailed lighting plan has not been prepared for the Specific Plan, but for the purposes of this analysis, it has been conservatively assumed that exterior lighting would be located throughout most of the outdoor areas of the Plan Area, including in the retail,

residential, mixed use, office, community, parking, and hotel uses, and along the landscaped sidewalks and trails. This includes, but is not necessarily limited to: street lighting in the residential areas; exterior lighting on the buildings; lighting for the bicycle and pedestrian paths; courtyard lighting; parking lot lighting for guest parking in the multifamily areas; and lighting of park and recreation facilities.

The Specific Plan includes the following Sitewide Development Standards related to building lighting:

- Building lighting shall be designed to reduce off-site glare. Eliminate light spill from interior and exterior lighting by utilizing full cut off luminaries and shielding.
- Building lighting shall incorporate energy-saving features, including light control systems to reduce light levels during low-usage times while not sacrificing uniformity or safety.
- All surface parking lots and structures shall provide appropriate lighting directed away from surrounding land uses and towards the specific location intended for illumination.

Additionally, the Specific Plan includes the following policies related to lighting:

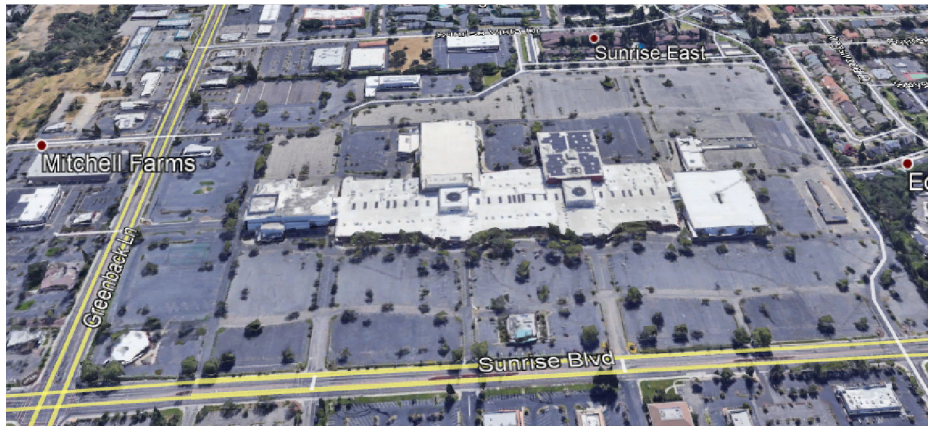
- Street lighting poles and fixtures should be designed to be pedestrian scaled and positioned as a unifying element site-wide. These fixtures should be architecturally compatible with structures and all other lighting fixtures on-site.
- Select and locate all lighting fixtures to shield or confine light spread beyond the street and sidewalk.
- Provide lighting levels that are adequate for visibility and security. All roadways, pedestrian pathways, and parking facilities should be well-illuminated.
- Street lighting shall be 3000K in color temperature.

Chapter 106.35, Outdoor Lighting, of the Municipal Code provides requirements for outdoor lighting within the City to:

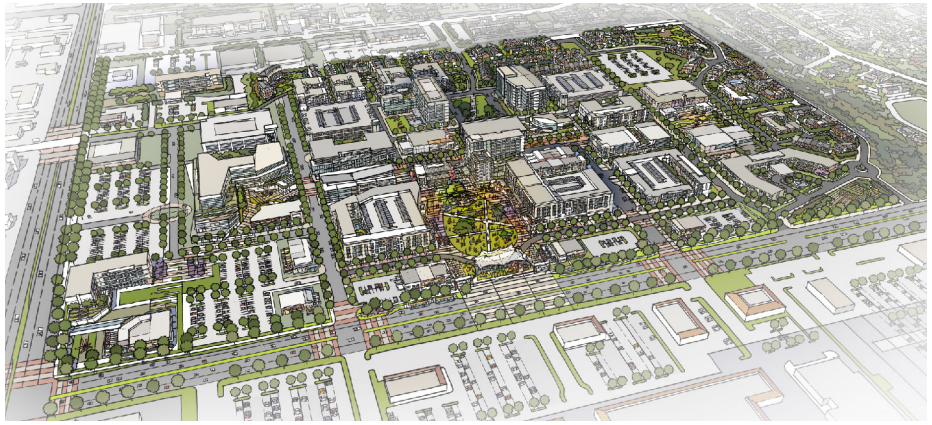
A. Promote a safe and pleasant nighttime environment for residents;
B. Protect and improve safe travel for all modes of transportation;
C. Prevent nuisances caused by unnecessary light intensity, direct glare, and light trespass;
D. Protect the ability to view the night sky by restricting unnecessary upward projection of light; and
E. To promote lighting practices and systems to conserve energy.

Additionally, compliance with Chapter 106.35, Outdoor Lighting, of the Municipal Code would ensure that all exterior lighting associated with the Specific Plan is properly shielded and directed downward in order to eliminate light trespass onto adjacent properties, and reduces impacts to "dark skies" to the greatest extent feasible. Implementation of the City's Outdoor Lighting Ordinance and the Specific Plan Development Standards would ensure the impact is ***less than significant***.

VIEW 1 - Overall aerial view of Plan Area looking east



EXISTING



PROPOSED

VIEW 2 - Proposed Sunrise Commons open space from Sunrise Blvd looking east



EXISTING



PROPOSED

CITY OF CITRUS HEIGHTS
SUNRISE TOMORROW SPECIFIC PLAN

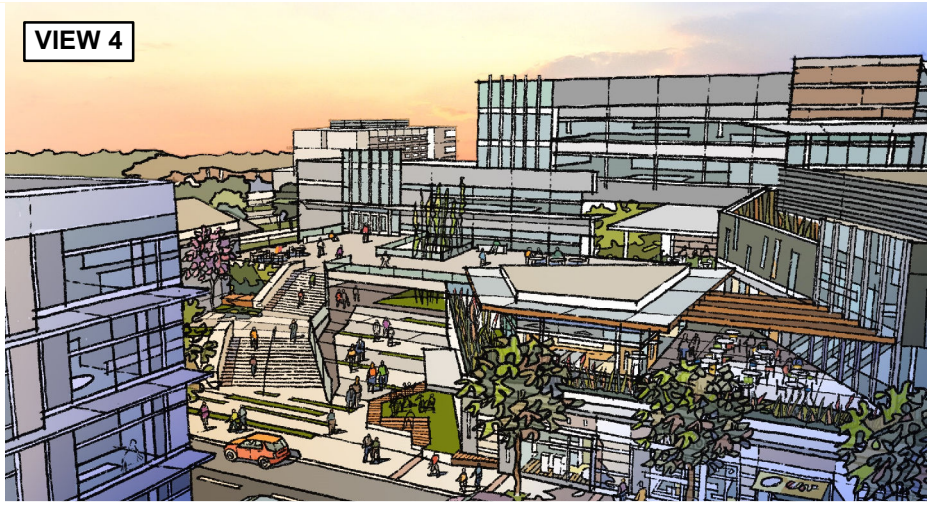
Figure 3.1-1. Existing and Proposed Views of Plan Area

Sources: Gensler; Google Earth. Map date: January 28, 2021.

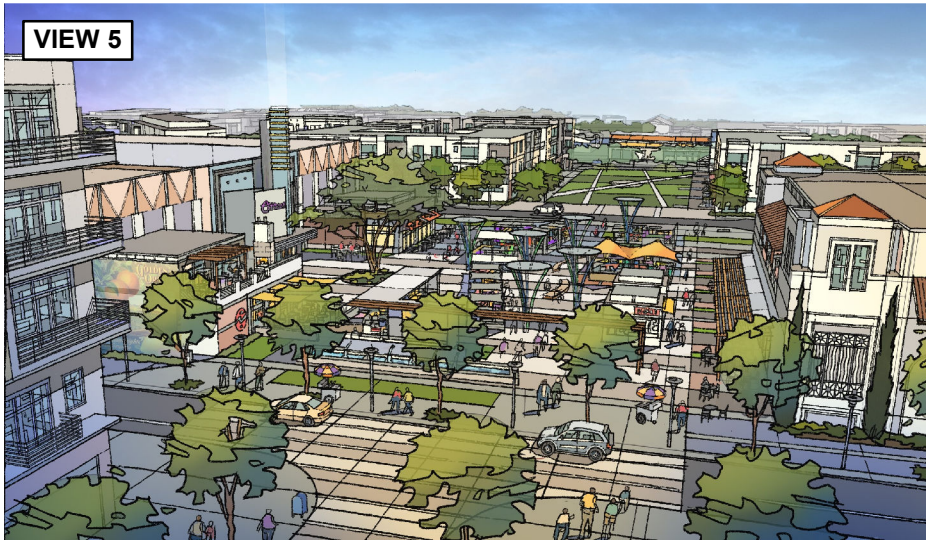
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Proposed mixed-use Main Street looking south



Proposed employment anchor and Sunrise Steps from Main Street looking north



Proposed entertainment anchor and plaza from Main Street looking south



Proposed open space and residential area looking north-west from Sunrise Way East

CITY OF CITRUS HEIGHTS
SUNRISE TOMORROW SPECIFIC PLAN

Figure 3.1-2. Renderings of Proposed Project

Sources: Gensler. Map date: January 28, 2021.

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This section provides a general description of regional air quality, the current attainment status of the air basin, local sensitive receptors, emission sources, and the impacts that are likely to result from Specific Plan implementation. Following this discussion is an assessment of consistency of the Specific Plan with applicable policies and local plans. The Greenhouse Gases, Climate Change and Energy analysis is located in Section 3.5. This section is based in part on the following documents, reports, and studies:

- *Air Quality and Land Use Handbook: A Community Health Perspective* (California Air Resources Board, 2005);
- *California Emissions Estimator Model* (CalEEMod), v.2016.3.2 (California Air Pollution Control Officers Association [CAPCOA], 2017);
- *Guidance to Address the Friant Ranch Ruling for CEQA projects in the Sac Metro Air District* (SMAQMD, 2020);
- *Guide to Air Quality Assessment in Sacramento County (CEQA Guide)* (SMAQMD, 2020).

One comment was received during the public review period or scoping meeting for the Notice of Preparation regarding this topic from the Sacramento Metropolitan Air Quality Management District (SMAQMD) (September 1, 2020). This comment is addressed within this section. Full comments received are included in Appendix A.

3.2.1 ENVIRONMENTAL SETTING

SACRAMENTO VALLEY AIR BASIN

The City of Citrus Heights is located within the Sacramento Valley Air Basin (SVAB). The SVAB encompasses eleven counties including all of Shasta, Tehama, Glenn, Colusa, Butte, Sutter, Yuba, Sacramento, and Yolo Counties, the westernmost portion of Placer County and the northeastern half of Solano County. The SVAB is the northern half of California's Great Valley and is bordered on three sides (west, north, and east) by mountain ranges, with peaks in the eastern range above 9,000 feet. The SVAB is bounded by the North Coast Ranges on the west and Northern Sierra Nevada Mountains on the east. The SVAB is approximately 13,700 square miles and essentially a smooth valley floor with elevations ranging from 40 to 500 feet. The rolling valley is interrupted by the Sutter Buttes, an area of 80 square miles in northern Sutter County, which rise abruptly to more than 2,100 feet above the valley floor.

Topography and Meteorology

Hot dry summers and mild rainy winters characterize the Mediterranean climate of the SVAB. During the year the temperature may range from 20 to 115 degrees Fahrenheit with summer highs usually in the 90s and winter lows occasionally below freezing. Average annual rainfall is about 19 inches, and the rainy season generally occurs from November through March. The prevailing winds are moderate in strength and vary from moist clean breezes from the south to dry land flows from the north.

The mountains surrounding the SVAB create a barrier to airflow, which can trap air pollutants under certain meteorological conditions. The highest frequency of air stagnation occurs in the autumn and early winter when large high-pressure cells collect over the Sacramento Valley. The lack of surface wind during these periods and the reduced vertical flow caused by less surface heating reduces the influx of outside air and allows air pollutants to become concentrated in a stable volume of air. The surface concentrations of pollutants are highest when these conditions are combined with temperature inversions that trap pollutants near the ground.

The ozone season (May through October) in the Sacramento Valley is characterized by stagnant morning air or light winds, with the delta sea breeze arriving in the afternoon out of the southwest. Usually, the evening breeze transports the airborne pollutants to the north out of the Sacramento Valley. During about half of the days from July to September, however, a phenomenon called the "Schultz Eddy" prevents this from occurring. Instead of allowing for the prevailing wind patterns to move north carrying the pollutants out, the Schultz Eddy causes the wind pattern to circle back to the south. This phenomenon has the effect of exacerbating the pollution levels in the area and increases the likelihood of violating federal or state standards.

CRITERIA POLLUTANTS

All criteria pollutants can have human health and environmental effects at certain concentrations. The United States Environmental Protection Agency (U.S. EPA) uses six "criteria pollutants" as indicators of air quality, and has established for each of them a maximum concentration above which adverse effects on human health may occur. These threshold concentrations are called National Ambient Air Quality Standards (NAAQS). In addition, California establishes ambient air quality standards, called California Ambient Air Quality Standards (CAAQS). California law does not require that the CAAQS be met by a specified date as is the case with NAAQS.

The ambient air quality standards for the six criteria pollutants (as shown in Table 3.2-1) are set to public health and the environment within an adequate margin of safety (as provided under Section 109 of the Federal Clean Air Act). Epidemiological, controlled human exposure, and toxicology studies evaluate potential health and environmental effects of criteria pollutants, and form the scientific basis for new and revised ambient air quality standards. Principal characteristics and possible health and environmental effects from exposure to the six primary criteria pollutants generated by the project are discussed below.

Ozone (O_3) is a photochemical oxidant and the major component of smog. While O_3 in the upper atmosphere is beneficial to life by shielding the earth from harmful ultraviolet radiation from the sun, high concentrations of O_3 at ground level are a major health and environmental concern. O_3 is not emitted directly into the air but is formed through complex chemical reactions between precursor emissions of volatile organic compounds (VOC)[1] and oxides of nitrogen (NO_x) in the presence of sunlight. These reactions are stimulated by sunlight and temperature so that peak O_3 levels occur typically during the warmer times of the year. Both ROGs and NO_x are emitted by

[1] Note: The term ROG (Reactive Organic Gases) is used interchangeably with VOC throughout this document.

transportation and industrial sources. ROGs are emitted from sources as diverse as autos, chemical manufacturing, dry cleaners, paint shops and other sources using solvents. Relatedly, reactive organic compounds (ROG) are defined as the subset of ROGs that are reactive enough to contribute substantially to atmospheric photochemistry.

The reactivity of O_3 causes health problems because it damages lung tissue, reduces lung function and sensitizes the lungs to other irritants. Scientific evidence indicates that ambient levels of O_3 not only affect people with impaired respiratory systems, such as asthmatics, but healthy adults and children as well. Exposure to O_3 for several hours at relatively low concentrations has been found to significantly reduce lung function and induce respiratory inflammation in normal, healthy people during exercise. This decrease in lung function generally is accompanied by symptoms including chest pain, coughing, sneezing and pulmonary congestion.

Studies show associations between short-term ozone exposure and non-accidental mortality, including deaths from respiratory issues. Studies also suggest long-term exposure to ozone may increase the risk of respiratory-related deaths (U.S. Environmental Protection Agency 2019a). The concentration of ozone at which health effects are observed depends on an individual's sensitivity, level of exertion (i.e., breathing rate), and duration of exposure. Studies show large individual differences in the intensity of symptomatic responses, with one study finding no symptoms to the least responsive individual after a 2-hour exposure to 400 parts per billion of ozone and a 50 percent decrement in forced airway volume in the most responsive individual. Although the results vary, evidence suggest that sensitive populations (e.g., asthmatics) may be affected on days when the 8-hour maximum ozone concentration reaches 80 parts per billion (U.S. Environmental Protection Agency 2019b). The average background level of ozone in California and Nevada is approximately 48.3 parts per billion, which represents approximately 77 percent of the total ozone in the western region of the U.S. (NASA, 2015).

In addition to human health effect, ozone has been tied to crop damage, typically in the form of stunted growth, leaf discoloration, cell damage, and premature death. O_3 can also act as a corrosive and oxidant, resulting in property damage such as the degradation of rubber products and other materials.

Carbon monoxide (CO) is a colorless, odorless and poisonous gas produced by incomplete burning of carbon in fuels. Carbon monoxide is harmful because it binds to hemoglobin in the blood, reducing the ability of blood to carry oxygen. This interferes with oxygen delivery to the body's organs. The most common effects of CO exposure are fatigue, headaches, confusion, and dizziness due to inadequate oxygen delivery to the brain. For people with cardiovascular disease, short-term CO exposure can further reduce their body's already compromised ability to respond to the increased oxygen demands of exercise, exertion, or stress. Inadequate oxygen delivery to the heart muscle leads to chest pain and decreased exercise tolerance. Unborn babies whose mothers experience high levels of CO exposure during pregnancy are at risk of adverse developmental effects. Exposure to CO at high concentrations can also cause fatigue, headaches, confusion, dizziness, and chest pain. There are no ecological or environmental effects to ambient CO (California Air Resources Board, 2019a).

Very high levels of CO are not likely to occur outdoors. However, when CO levels are elevated outdoors, they can be of particular concern for people with some types of heart disease. These people already have a reduced ability for getting oxygenated blood to their hearts in situations where the heart needs more oxygen than usual. They are especially vulnerable to the effects of CO when exercising or under increased stress. In these situations, short-term exposure to elevated CO may result in reduced oxygen to the heart accompanied by chest pain also known as angina (U.S. EPA, 2016). Such acute effects may occur under current ambient conditions for some sensitive individuals, while increases in ambient CO levels increase the risk of such incidences.

Nitrogen oxides (NO_x) is a brownish, highly reactive gas that is present in all urban atmospheres. The main effect of increased NO_2 is the increased likelihood of respiratory problems. Under ambient conditions, NO_2 can irritate the lungs, cause bronchitis and pneumonia, and lower resistance to respiratory infections. Nitrogen oxides are an important precursor both to ozone (O_3) and acid rain, and may affect both terrestrial and aquatic ecosystems. Longer exposures to elevated concentrations of NO_2 may contribute to the development of asthma and potentially increase susceptibility to respiratory infections. People with asthma, as well as children and the elderly are generally at greater risk for the health effects of NO_2.

The major mechanism for the formation of NO_2 in the atmosphere is the oxidation of the primary air pollutant nitric oxide (NO_x). NO_x plays a major role, together with ROGs, in the atmospheric reactions that produce O_3. NO_x forms when fuel is burned at high temperatures. The two major emission sources are transportation and stationary fuel combustion sources such as electric utility and industrial boilers.

Sulfur dioxide (SO_2) is one of the multiple gaseous oxidized sulfur species and is formed during the combustion of fuels containing sulfur, primarily coal and oil. The largest anthropogenic source of SO_2 emissions in the U.S. is fossil fuel combustion at electric utilities and other industrial facilities. SO_2 is also emitted from certain manufacturing processes and mobile sources, including locomotives, large ships, and construction equipment.

SO_2 affects breathing and may aggravate existing respiratory and cardiovascular disease in high doses. Sensitive populations include asthmatics, individuals with bronchitis or emphysema, children and the elderly. SO_2 is also a primary contributor to acid deposition, or acid rain, which causes acidification of lakes and streams and can damage trees, crops, historic buildings and statues. In addition, sulfur compounds in the air contribute to visibility impairment in large parts of the country. This is especially noticeable in national parks. Ambient SO_2 results largely from stationary sources such as coal and oil combustion, steel mills, refineries, pulp and paper mills and from nonferrous smelters.

Short-term exposure to ambient SO_2 has been associated with various adverse health effects. Multiple human clinical studies, epidemiological studies, and toxicological studies support a causal relationship between short-term exposure to ambient SO_2 and respiratory morbidity. The observed health effects include decreased lung function, respiratory symptoms, and increased emergency department visits and hospitalizations for all respiratory causes. These studies further suggest that people with asthma are potentially susceptible or vulnerable to these health effects.

In addition, SO_2 reacts with other air pollutants to form sulfate particles, which are constituents of fine particulate matter ($PM_{2.5}$). Inhalation exposure to $PM_{2.5}$ has been associated with various cardiovascular and respiratory health effects (U.S. EPA, 2017). Increased ambient SO_2 levels would lead to increased risk of such effects.

SO_2 emissions that lead to high concentrations of SO_2 in the air generally also lead to the formation of other sulfur oxides (SOx). SOx can react with other compounds in the atmosphere to form small particles. These particles contribute to particulate matter (PM) pollution. Small particles may penetrate deeply into the lungs and in sufficient quantity can contribute to health problems.

Particulate matter (PM) includes dust, dirt, soot, smoke and liquid droplets directly emitted into the air by sources such as factories, power plants, cars, construction activity, fires and natural windblown dust. Particles formed in the atmosphere by condensation or the transformation of emitted gases such as SO_2 and ROGs are also considered particulate matter. PM is generally categorized based on the diameter of the particulate matter: PM_{10} is particulate matter 10 micrometers or less in diameter (known as respirable particulate matte*r*), and $PM_{2.5}$ is particulate matter 2.5 micrometers or less in diameter (known as fine particulate matter).

Based on studies of human populations exposed to high concentrations of particles (sometimes in the presence of SO_2) and laboratory studies of animals and humans, there are major effects of concern for human health. These include effects on breathing and respiratory symptoms, aggravation of existing respiratory and cardiovascular disease, alterations in the body's defense systems against foreign materials, damage to lung tissue, carcinogenesis and premature death. Small particulate pollution causes health impacts even at very low concentrations – indeed no threshold has been identified below which no damage to health is observed.

Respirable particulate matter (PM_{10}) consists of small particles, less than 10 microns in diameter, of dust, smoke, or droplets of liquid which penetrate the human respiratory system and cause irritation by themselves, or in combination with other gases. Particulate matter is caused primarily by dust from grading and excavation activities, from agricultural activities (as created by soil preparation activities, fertilizer and pesticide spraying, weed burning and animal husbandry), and from motor vehicles, particularly diesel-powered vehicles. PM_{10} causes a greater health risk than larger particles, since these fine particles can more easily penetrate the defenses of the human respiratory system.

$PM_{2.5}$ consists of fine particles, which are less than 2.5 microns in size. Similar to PM_{10}, these particles are primarily the result of combustion in motor vehicles, particularly diesel engines, as well as from industrial sources and residential/agricultural activities such as burning. It is also formed through the reaction of other pollutants. As with PM_{10}, these particulates can increase the chance of respiratory disease, and cause lung damage and cancer. In 1997, the U.S. EPA created new Federal air quality standards for $PM_{2.5}$.

The major subgroups of the population that appear to be most sensitive to the effects of particulate matter include individuals with chronic obstructive pulmonary or cardiovascular

disease or influenza, asthmatics, the elderly and children. Particulate matter also impacts soils and damages materials, and is a major cause of visibility impairment.

Numerous studies have linked PM exposure to premature death in people with preexisting heart or lung disease, nonfatal heart attacks, irregular heartbeat, aggravated asthma, decreased lunch function, and increased respiratory symptoms. Studies show that every 1 microgram per cubic meter reduction in $PM_{2.5}$ results in a one percent reduction in mortality rate for individuals over 30 years old (Bay Area Air Quality Management District, 2017). Long-term exposures, such as those experienced by people living for many years in areas with high particle levels, have been associated with problems such as reduced lung function and the development of chronic bronchitis – and even premature death. Additionally, depending on its composition, both PM_{10} and $PM_{2.5}$ can also affect water quality and acidity, deplete soil nutrients, damage sensitive forests and crops, affect ecosystem diversity, and contribute to acid rain (U.S. Environmental Protection Agency 2019c).

Lead (Pb) exposure can occur through multiple pathways, including inhalation of air and ingestion of Pb in food, water, soil or dust. Once taken into the body, lead distributes throughout the body in the blood and is accumulated in the bones. Depending on the level of exposure, lead can adversely affect the nervous system, kidney function, immune system, reproductive and developmental systems and the cardiovascular system. Lead exposure also affects the oxygen carrying capacity of the blood. Excessive lead exposure can cause seizures, mental retardation and/or behavioral disorders. Low doses of lead can lead to central nervous system damage. Recent studies have also shown that lead may be a factor in high blood pressure and subsequent heart disease.

Lead is persistent in the environment and can be added to soils and sediments through deposition from sources of lead air pollution. Other sources of lead to ecosystems include direct discharge of waste streams to water bodies and mining. Elevated lead in the environment can result in decreased growth and reproductive rates in plants and animals, and neurological effects in vertebrates.

Lead exposure is typically associated with industrial sources; major sources of lead in the air are ore and metals processing and piston-engine aircraft operating on leaded aviation fuel. Other sources are waste incinerators, utilities, and lead-acid battery manufacturers. The highest air concentrations of lead are usually found near lead smelters. As a result of the U.S. EPA's regulatory efforts, including the removal of lead from motor vehicle gasoline, levels of lead in the air decreased by 98 percent between 1980 and 2014 (U.S. EPA, 2019d). Based on this reduction of lead in the air over this period, and since most new developments to not generate an increase in lead exposure, the health impacts of ambient lead levels are not typically monitored by the California Air Resources Board.

AMBIENT AIR QUALITY STANDARDS

Both the U.S. Environmental Protection Agency (U.S. EPA) and the CARB have established ambient air quality standards for common pollutants. These ambient air quality standards represent safe levels of contaminants that avoid specific adverse health effects associated with each pollutant.

The federal and State ambient air quality standards are summarized in Table 3.2-1 for important pollutants. The federal and State ambient standards were developed independently, although both processes attempted to avoid health-related effects. As a result, the federal and State standards differ in some cases. In general, the California standards are more stringent. This is particularly true for ozone, $PM_{2.5}$, and PM_{10}. The U.S. EPA signed a final rule for the federal ozone eight-hour standard of 0.070 ppm on October 1, 2015, and was effective as of December 28, 2015 (equivalent to the California state ambient air quality eight-hour standard for ozone).

TABLE 3.2-1: FEDERAL AND STATE AMBIENT AIR QUALITY STANDARDS

POLLUTANT	*AVERAGING TIME*	*FEDERAL PRIMARY STANDARD*	*STATE STANDARD*
Ozone	1-Hour 8-Hour	-- 0.070 ppm	0.09 ppm 0.070 ppm
Carbon Monoxide	8-Hour 1-Hour	9.0 ppm 35.0 ppm	9.0 ppm 20.0 ppm
Nitrogen Dioxide	Annual 1-Hour	0.053 ppm 0.100 ppm	0.03 ppm 0.18 ppm
Sulfur Dioxide	Annual 24-Hour 1-Hour	0.03 ppm 0.14 ppm 0.075 ppm	-- 0.04 ppm 0.25 ppm
PM_{10}	Annual 24-Hour	-- 150 ug/m^3	20 ug/m^3 50 ug/m^3
$PM_{2.5}$	Annual 24-Hour	12 ug/m^3 35 ug/m^3	12 ug/m^3 --
Lead	30-Day Avg. 3-Month Avg.	-- 0.15 ug/m^3	1.5 ug/m^3 --

NOTES: PPM = PARTS PER MILLION, UG/M3 = MICROGRAMS PER CUBIC METER

SOURCE: CALIFORNIA AIR RESOURCES BOARD, 2019A.

In 1997, new national standards for fine particulate matter diameter 2.5 microns or less ($PM_{2.5}$) were adopted for 24-hour and annual averaging periods. The existing PM_{10} standards were retained, but the method and form for determining compliance with the standards were revised.

In addition to the criteria pollutants discussed above, Toxic Air Contaminants (TACs) are another group of pollutants of concern. TACs are injurious in small quantities and are regulated despite the absence of criteria documents. The identification, regulation and monitoring of TACs is relatively recent compared to that for criteria pollutants. Unlike criteria pollutants, TACs are regulated on the basis of risk rather than specification of safe levels of contamination.

Existing air quality concerns within Sacramento County and the entire air basin are related to increases of regional criteria air pollutants (e.g., ozone and particulate matter), exposure to toxic air contaminants, odors, and increases in greenhouse gas emissions contributing to climate change. The primary source of ozone (smog) pollution is motor vehicles which account for 70 percent of the ozone in the region. Particulate matter is caused by dust, primarily dust generated from construction and grading activities, and smoke which is emitted from fireplaces, wood-burning stoves, and agricultural burning.

Attainment Status

In accordance with the California Clean Air Act (CCAA), the CARB is required to designate areas of the state as attainment, nonattainment, or unclassified with respect to applicable standards. An "attainment" designation for an area signifies that pollutant concentrations did not violate the applicable standard in that area. A "nonattainment" designation indicates that a pollutant concentration violated the applicable standard at least once, excluding those occasions when a violation was caused by an exceptional event, as defined in the criteria.

Depending on the frequency and severity of pollutants exceeding applicable standards, the nonattainment designation can be further classified as serious nonattainment, severe nonattainment, or extreme nonattainment, with extreme nonattainment being the most severe of the classifications. An "unclassified" designation signifies that the data do not support either an attainment or nonattainment status. The CCAA divides districts into moderate, serious, and severe air pollution categories, with increasingly stringent control requirements mandated for each category.

The USEPA designates areas for ozone, CO, and NO_2 as "does not meet the primary standards," "cannot be classified," or "better than national standards." For SO_2, areas are designated as "does not meet the primary standards," "does not meet the secondary standards," "cannot be classified," or "better than national standards." However, the CARB terminology of attainment, nonattainment, and unclassified is more frequently used.

Sacramento County has a state designation of Nonattainment for ozone and PM_{10}, and a state designation of either Unclassified or Attainment for all other criteria pollutants. Sacramento County has a national designation of Nonattainment for ozone and $PM_{2.5}$ and a national designation of either Attainment or Unclassified for all other criteria pollutants. Table 3.2-2 presents the state and national attainment status for Sacramento County.

TABLE 3.2-2: STATE AND NATIONAL ATTAINMENT STATUS (SACRAMENTO COUNTY)

CRITERIA POLLUTANTS	*STATE DESIGNATIONS*	*NATIONAL DESIGNATIONS*
Ozone	Nonattainment	Nonattainment
PM_{10}	Nonattainment	Attainment
$PM_{2.5}$	Attainment	Nonattainment
Carbon Monoxide	Attainment	Unclassified/Attainment
Nitrogen Dioxide	Attainment	Unclassified/Attainment
Sulfur Dioxide	Attainment	Unclassified/Attainment
Sulfates	Attainment	N/A
Lead	Attainment	Unclassified/Attainment
Hydrogen Sulfide	Unclassified	N/A
Visibility Reducing Particles	Unclassified	N/A

NOTE: N/A = NO FEDERAL STANDARD

SOURCE: CALIFORNIA AIR RESOURCES BOARD, 2018.

Sacramento County Monitoring

The CARB maintains numerous air quality monitoring sites throughout Sacramento County to measure ozone and $PM_{2.5}$. The CARB also maintains numerous air quality monitoring sites

throughout the SVAB to monitor PM_{10}. It is important to note that the federal ozone 1-hour standard was revoked by the USEPA and is no longer applicable for federal standards. The latest data obtained from the monitoring sites in Sacramento County (available for year 2015 through 2019) is summarized in Tables 3.2-3 and 3.2-4, and data in the SVAB is summarized in Table 3.2-5.

TABLE 3.2-3: SACRAMENTO COUNTY AMBIENT AIR QUALITY MONITORING DATA SUMMARY - OZONE

YEAR	DAYS > STANDARD				1-HOUR OBSERVATIONS			8-HOUR AVERAGES				YEAR COVERAGE	
	STATE		NATIONAL		MAX.	STATE	NAT'L	STATE		NATIONAL			
	1-HR	8-HR	1-HR	8-HR		D.V.[1]	D.V.[2]	MAX.	D.V.[1]	MAX.	D.V.[2]	MIN	MAX
2019	2	8	0	6	0.103	0.11	0.102	0.082	0.094	0.082	0.075	38	99
2018	8	20	0	19	0.117	0.11	0.107	0.098	0.089	0.098	0.082	96	100
2017	6	21	0	18	0.121	0.11	0.107	0.092	0.089	0.091	0.082	20	98
2016	10	33	0	33	0.111	0.11	0.107	0.095	0.093	0.094	0.083	87	100
2015	6	20	0	20	0.122	0.10	0.101	0.094	0.088	0.094	0.080	88	99

NOTES: ALL CONCENTRATIONS EXPRESSED IN PARTS PER MILLION. THE NATIONAL 1-HOUR OZONE STANDARD WAS REVOKED IN JUNE 2005 AND IS NO LONGER IN EFFECT. STATISTICS RELATED TO THE REVOKED STANDARD ARE SHOWN IN ITALICS. D.V. [1] = STATE DESIGNATION VALUE. D.V. [2]= NATIONAL DESIGN VALUE.

SOURCE: CARB AEROMETRIC DATA ANALYSIS AND MANAGEMENT SYSTEM (ADAM) AIR POLLUTION SUMMARIES.

TABLE 3.2-4: SACRAMENTO COUNTY AMBIENT AIR QUALITY MONITORING DATA SUMMARY - $PM_{2.5}$

YEAR	EST. DAYS > NAT'L '06 STD.	ANNUAL AVERAGE		NAT'L ANN. STD. D.V.[1]	STATE ANNUAL D.V.[2]	NAT'L '06 STD. 98TH PERCENTILE	NAT'L '06 24-HR STD. D.V.[1]	HIGH 24-HOUR AVERAGE		YEAR COVERAGE	
		NAT'L	STATE					NAT'L	STATE	MIN.	MAX
2019	3.0	8.4	7.7	10.0	17	29.6	37	41.4	41.4	22	100
2018	11.6	12.8	16.5	10.4	17		37	228.4	263.3	83	100
2017	6.2	9.7	14.0	9.6	14	34.9	34	46.9	46.9	94	98
2016	3.3	8.8	9.8	9.3	12	28.2	31	46.8	57.5	8	96
2015	8.7	10.4	12.3	10.2	12	37.8	35	54.5	54.5	91	99

NOTES: ALL CONCENTRATIONS EXPRESSED IN PARTS PER MILLION. STATE AND NATIONAL STATISTICS MAY DIFFER FOR THE FOLLOWING REASONS: STATE STATISTICS ARE BASED ON CALIFORNIA APPROVED SAMPLERS, WHEREAS NATIONAL STATISTICS ARE BASED ON SAMPLERS USING FEDERAL REFERENCE OR EQUIVALENT METHODS. STATE AND NATIONAL STATISTICS MAY THEREFORE BE BASED ON DIFFERENT SAMPLERS. STATE CRITERIA FOR ENSURING THAT DATA ARE SUFFICIENTLY COMPLETE FOR CALCULATING VALID ANNUAL AVERAGES ARE MORE STRINGENT THAN THE NATIONAL CRITERIA. D.V. [1] = STATE DESIGNATION VALUE. D.V. [2]= NATIONAL DESIGN VALUE

SOURCE: CARB AEROMETRIC DATA ANALYSIS AND MANAGEMENT SYSTEM (ADAM) AIR POLLUTION SUMMARIES.

TABLE 3.2-5: SVAB AMBIENT AIR QUALITY MONITORING DATA SUMMARY - PM_{10}

YEAR	EST. DAYS > STD.		ANNUAL AVERAGE		3-YEAR AVERAGE		HIGH 24-HR AVERAGE		YEAR COVERAGE
	NAT'L	STATE	NAT'L	STATE	NAT'L	STATE	NAT'L	STATE	
2019	1.0	45.3	28.2	29.2	29	32	174.7	179.1	0-100
2018	9.0	59.7	32.4	32.3	28	32	454.0	478.1	0-100
2017	6.1	19.3	26.4	22.0	24	23	237.7	242.0	0-100
2016	*	12.2	24.2	20.6	23	25	88.5	88.9	0-100
2015	0.0	25.2	27.0	24.9	20	25	114.6	118.0	0-100

NOTES: THE NATIONAL ANNUAL AVERAGE PM_{10} STANDARD WAS REVOKED IN DECEMBER 2006 AND IS NO LONGER IN EFFECT. AN EXCEEDANCE IS NOT NECESSARILY A VIOLATION. STATISTICS MAY INCLUDE DATA THAT ARE RELATED TO AN EXCEPTIONAL EVENT. STATE AND NATIONAL STATISTICS MAY DIFFER FOR THE FOLLOWING REASONS: STATE STATISTICS ARE BASED ON CALIFORNIA APPROVED SAMPLERS, WHEREAS NATIONAL STATISTICS ARE BASED ON SAMPLERS USING FEDERAL REFERENCE OR EQUIVALENT METHODS. STATE AND NATIONAL STATISTICS MAY THEREFORE BE BASED ON DIFFERENT SAMPLERS. NATIONAL STATISTICS ARE BASED ON STANDARD CONDITIONS. STATE CRITERIA FOR ENSURING THAT DATA ARE SUFFICIENTLY COMPLETE FOR CALCULATING VALID ANNUAL AVERAGES ARE MORE STRINGENT THAN THE NATIONAL CRITERIA.

SOURCE: CARB AEROMETRIC DATA ANALYSIS AND MANAGEMENT SYSTEM (ADAM) AIR POLLUTION SUMMARIES.

ODORS

Typically, odors are regarded as an annoyance rather than a health hazard. However, manifestations of a person's reaction to foul odors can range from psychological (e.g., irritation, anger, or anxiety) to physiological (e.g., circulatory and respiratory effects, nausea, vomiting, and headache).

With respect to odors, the human nose is the sole sensing device. The ability to detect odors varies considerably among the population and overall is quite subjective. Some individuals have the ability to smell minute quantities of specific substances; others may not have the same sensitivity but may have sensitivities to odors of other substances. In addition, people may have different reactions to the same odor; in fact, an odor that is offensive to one person (e.g., from a fast-food restaurant) may be perfectly acceptable to another.

It is also important to note that an unfamiliar odor is more easily detected and is more likely to cause complaints than a familiar one. This is because of the phenomenon known as odor fatigue, in which a person can become desensitized to almost any odor and recognition only occurs with an alteration in the intensity.

Quality and intensity are two properties present in any odor. The quality of an odor indicates the nature of the smell experience. For instance, if a person describes an odor as flowery or sweet, then the person is describing the quality of the odor. Intensity refers to the strength of the odor. For example, a person may use the word "strong" to describe the intensity of an odor. Odor intensity depends on the odorant concentration in the air.

When an odorous sample is progressively diluted, the odorant concentration decreases. As this occurs, the odor intensity weakens and eventually becomes so low that the detection or recognition of the odor is quite difficult. At some point during dilution, the concentration of the odorant reaches a detection threshold. An odorant concentration below the detection threshold means that the concentration in the air is not detectable by the average human.

SENSITIVE RECEPTORS

Some land uses are considered more sensitive to air pollution than others due to the types of population groups or activities involved. Sensitive population groups include children, the elderly, the acutely ill, and the chronically ill, especially those with cardiorespiratory diseases. A sensitive receptor is a location where human populations, especially children, seniors, and sick persons, are present and where there is a reasonable expectation of continuous human exposure to pollutants. Examples of sensitive receptors include residences, hospitals and schools. The closest sensitive receptors to the Plan Area include existing residences located to the south and east of the Specific Plan Area.

3.2.2 REGULATORY SETTING

FEDERAL

Clean Air Act

The Federal Clean Air Act (FCAA) was first signed into law in 1970. In 1977, and again in 1990, the law was substantially amended. The FCAA is the foundation for a national air pollution control effort, and it is composed of the following basic elements: NAAQS for criteria air pollutants, hazardous air pollutant standards, state attainment plans, motor vehicle emissions standards, stationary source emissions standards and permits, acid rain control measures, stratospheric ozone protection, and enforcement provisions.

The U.S. EPA is responsible for administering the FCAA. The FCAA requires the U.S. EPA to set NAAQS for several problem air pollutants based on human health and welfare criteria. Two types of NAAQS were established: primary standards, which protect public health (with an adequate margin of safety, including for sensitive populations such as children, the elderly, and individuals suffering from respiratory diseases), and secondary standards, which protect the public welfare from non-health-related adverse effects such as visibility reduction.

NAAQS standards define clean air and represent the maximum amount of pollution that can be present in outdoor air without any harmful effects on people and the environment. Existing violations of the ozone and $PM_{2.5}$ ambient air quality standards indicate that certain individuals exposed to these pollutants may experience certain health effects, including increased incidence of cardiovascular and respiratory ailments.

NAAQS standards have been designed to accurately reflect the latest scientific knowledge and are reviewed every five years by a Clean Air Scientific Advisory Committee (CASAC), consisting of seven members appointed by the U.S. EPA administrator. Reviewing NAAQS is a lengthy undertaking and includes the following major phases: Planning, Integrated Science Assessment (ISA), Risk/Exposure Assessment (REA), Policy Assessment (PA), and Rulemaking. The process starts with a comprehensive review of the relevant scientific literature. The literature is summarized and conclusions are presented in the ISA. Based on the ISA, U.S. EPA staff perform a risk and exposure assessment, which is summarized in the REA document. The third document, the PA, integrates the findings and conclusions of the ISA and REA into a policy context, and provides lines of reasoning that could be used to support retention or revision of the existing NAAQS, as well as several alternative standards that could be supported by the review findings. Each of these three documents is released for public comment and public peer review by the CASAC. Members of CASAC are appointed by the U.S. EPA Administrator for their expertise in one or more of the subject areas covered in the ISA. The committee's role is to peer review the NAAQS documents, ensure that they reflect the thinking of the scientific community, and advise the Administrator on the technical and scientific aspects of standard setting. Each document goes through two to three drafts before CASAC deems it to be final.

Although there is some variability among the health effects of the NAAQS pollutants, each has been linked to multiple adverse health effects including, among others, premature death, hospitalizations and emergency department visits for exacerbated chronic disease, and increased symptoms such as coughing and wheezing. NAAQS standards were last revised for each of the six criteria pollutant as listed below, with detail on what aspects of NAAQS changed during the most recent update:

- Ozone: On October 1, 2015, the U.S. EPA lowered the national eight-hour standard from 0.075 ppm to 0.070 ppm, providing for a more stringent standards consistent with the current California state standard.
- CO: In 2011, the primary standards were retained from the original 1971 level, without revision. The secondary standards were revoked in 1985.
- NO_2: The national NO_2 standard was most recently revised in 2010 following an exhaustive review of new literature that pointed to evidence for adverse effects in asthmatics at lower NO_2 concentrations than the existing national standard.
- SO_2: On June 2, 2010, a new 1-hour SO_2 standard was established and the existing 24-hour and annual primary standards were revoked. To attain the 1-hour national standard, the 3-year average of the annual 99^{th} percentile of the 1-hour daily maximum concentrations at each site must not exceed 75 ppb.
- PM: the national annual average $PM_{2.5}$ standard was most recently revised in 2012 following an exhaustive review of new literature pointed to evidence for increased risk of premature mortality at lower $PM_{2.5}$ concentrations than the existing standard.
- Lead: The national standard for lead was revised on October 15, 2008 to a rolling 3-month average. In 2016, the primary and secondary standards were retained.

The law recognizes the importance for each state to locally carry out the requirements of the FCAA, as special consideration of local industries, geography, housing patterns, etc. are needed to have full comprehension of the local pollution control problems. As a result, the U.S. EPA requires each state to develop a State Implementation Plan (SIP) that explains how each state will implement the FCAA within their jurisdiction. A SIP is a collection of rules and regulations that a particular state will implement to control air quality within their jurisdiction. The CARB is the state agency that is responsible for preparing the California SIP.

Transportation Conformity

Transportation conformity requirements were added to the FCAA in the 1990 amendments, and the U.S. EPA adopted implementing regulations in 1997. See §176 of the FCAA (42 U.S.C. §7506) and 40 CFR Part 93, Subpart A. Transportation conformity serves much the same purpose as general conformity: it ensures that transportation plans, transportation improvement programs, and projects that are developed, funded, or approved by the United States Department of Transportation or that are recipients of funds under the Federal Transit Act or from the Federal Highway Administration (FHWA), conform to the SIP as approved or promulgated by U.S. EPA.

Currently, transportation conformity applies in nonattainment areas and maintenance areas. Under transportation conformity, a determination of conformity with the applicable SIP must be

made by the agency responsible for the project, such as the Metropolitan Planning Organization, the Council of Governments, or a federal agency. The agency making the determination is also responsible for all the requirements relating to public participation. Generally, a project will be considered in conformance if it is in the transportation improvement plan and the transportation improvement plan is incorporated in the SIP. If an action is covered under transportation conformity, it does not need to be separately evaluated under general conformity.

Transportation Control Measures

One particular aspect of the SIP development process is the consideration of potential control measures as a part of making progress towards clean air goals. While most SIP control measures are aimed at reducing emissions from stationary sources, some are typically also created to address mobile or transportation sources. These are known as transportation control measures (TCMs). TCM strategies are designed to reduce vehicle miles traveled and trips, or vehicle idling and associated air pollution. These goals are achieved by developing attractive and convenient alternatives to single-occupant vehicle use. Examples of TCMs include ridesharing programs, transportation infrastructure improvements such as adding bicycle and carpool lanes, and expansion of public transit.

STATE

CARB Mobile-Source Regulation

The State of California is responsible for controlling emissions from the operation of motor vehicles in the State. Rather than mandating the use of specific technology or the reliance on a specific fuel, the CARB motor vehicle standards specify the allowable grams of pollution per mile driven. In other words, the regulations focus on the reductions needed rather than on the manner in which they are achieved. Towards this end, the CARB has adopted regulations which require auto manufacturers to phase in less polluting vehicles.

California Clean Air Act

The California Clean Air Act (CCAA) was first signed into law in 1988. The CCAA provides a comprehensive framework for air quality planning and regulation, and spells out, in statute, the state's air quality goals, planning and regulatory strategies, and performance. The CARB is the agency responsible for administering the CCAA. The CARB established ambient air quality standards pursuant to the California Health and Safety Code (CH&SC) [§39606(b)], which are similar to the federal standards.

California Air Quality Standards

Although NAAQS are determined by the U.S. EPA, states have the ability to set standards that are more stringent than the federal standards. As such, California established more stringent ambient air quality standards. Federal and state ambient air quality standards have been established for ozone, carbon monoxide, nitrogen dioxide, sulfur dioxide, suspended particulates and lead. In addition, California has created standards for pollutants that are not covered by federal standards. Although there is some variability among the health effects of the CAAQS pollutants, each has

been linked to multiple adverse health effects including, among others, premature death, hospitalizations and emergency department visits for exacerbated chronic disease, and increased symptoms such as coughing and wheezing. The existing state and federal primary standards for major pollutants are shown in Table 3.2-1.

Air quality standard setting in California commences with a critical review of all relevant peer reviewed scientific literature. The Office of Environmental Health Hazard Assessment (OEHHA) uses the review of health literature to develop a recommendation for the standard. The recommendation can be for no change, or can recommend a new standard. The review, including the OEHHA recommendation, is summarized in a document called the draft Initial Statement of Reasons (ISOR), which is released for comment by the public, and also for public peer review by the Air Quality Advisory Committee (AQAC). AQAC members are appointed by the President of the University of California for their expertise in the range of subjects covered in the ISOR, including health, exposure, air quality monitoring, atmospheric chemistry and physics, and effects on plants, trees, materials, and ecosystems. The Committee provides written comments on the draft ISOR. The ARB staff next revises the ISOR based on comments from AQAC and the public. The revised ISOR is then released for a 45-day public comment period prior to consideration by the Board at a regularly scheduled Board hearing.

In June of 2002, the CARB adopted revisions to the PM_{10} standard and established a new $PM_{2.5}$ annual standard. The new standards became effective in June 2003. Subsequently, staff reviewed the published scientific literature on ground-level ozone and nitrogen dioxide and the CARB adopted revisions to the standards for these two pollutants. Revised standards for ozone and nitrogen dioxide went into effect on May 17, 2006 and March 20, 2008, respectively. These revisions reflect the most recent changes to the CAAQS.

Tanner Air Toxics Act

California regulates TACs primarily through the Tanner Air Toxics Act (AB 1807) and the Air Toxics Hot Spots Information and Assessment Act of 1987 (AB 2588). The Tanner Act sets forth a formal procedure for CARB to designate substances as TACs. This includes research, public participation, and scientific peer review before CARB can designate a substance as a TAC. To date, CARB has identified more than 21 TACs and has adopted U.S. EPA's list of HAPs as TACs. Most recently, diesel PM was added to the CARB list of TACs. Once a TAC is identified, CARB then adopts an Airborne Toxics Control Measure (ATCM) for sources that emit that particular TAC. If there is a safe threshold for a substance at which there is no toxic effect, the control measure must reduce exposure below that threshold. If there is no safe threshold, the measure must incorporate Best Available Control Technologies (BACT) to minimize emissions.

AB 2588 requires that existing facilities that emit toxic substances above a specified level prepare a toxic-emission inventory, prepare a risk assessment if emissions are significant, notify the public of significant risk levels, and prepare and implement risk reduction measures. CARB has adopted diesel exhaust control measures and more stringent emission standards for various on-road mobile sources of emissions, including transit buses and off-road diesel equipment (e.g., tractors, generators). In February 2000, CARB adopted a new public-transit bus-fleet rule and emission

standards for new urban buses. These rules and standards provide for (1) more stringent emission standards for some new urban bus engines, beginning with 2002 model year engines; (2) zero-emission bus demonstration and purchase requirements applicable to transit agencies; and (3) reporting requirements under which transit agencies must demonstrate compliance with the urban transit bus fleet rule.

Building Code Requirements Intended to Reduce GHG Emissions

CALIFORNIA ENERGY CODE

The California Energy Code (California Code of Regulations, Title 24, Part 6), which is incorporated into the Building Energy Efficiency Standards, was first established in 1978 in response to a legislative mandate to reduce California's energy consumption. Although these standards were not originally intended to reduce GHG emissions, increased energy efficiency results in decreased GHG emissions because energy efficient buildings require less electricity and thus less consumption of fossil fuels, which emit GHGs and other air pollutants. The standards are updated periodically to allow consideration and possible incorporation of new energy efficiency technologies and methods. The current 2019 Building Energy Efficiency Standards, commonly referred to as the "Title 24" standards, include changes from the previous standards that were adopted, to do the following:

- Provide California with an adequate, reasonably priced, and environmentally sound supply of energy.
- Respond to Assembly Bill 32, the Global Warming Solutions Act of 2006, which mandates that California must reduce its GHG emissions to 1990 levels by 2020.
- Pursue California energy policy that energy efficiency is the resource of first choice for meeting California's energy needs.
- Act on the California Energy Commission's Integrated Energy Policy Report, which finds that standards are the most cost-effective means to achieve energy efficiency, states an expectation that the Building Energy Efficiency Standards will continue to be upgraded over time to reduce electricity and peak demand, and recognizes the role of the Building Energy Efficiency Standards in reducing energy related to meeting California's water needs and in reducing GHG emissions.
- Meet the West Coast Governors' Global Warming Initiative commitment to include aggressive energy efficiency measures into updates of State building codes.
- Meet Executive Order S-20-04, the Green Building Initiative, to improve the energy efficiency of non-residential buildings through aggressive standards.

The most recent Title 24 standards are the 2019 Title 24 standards. The 2019 Building Energy Efficiency Standards improve upon the 2016 Energy Standards for new construction of, and additions and alterations to, residential and nonresidential buildings. Buildings permitted on or after January 1, 2020, must comply with the 2019 Standards. The California Energy Commission updates the standards every three years.

Single-family homes built with the 2019 standards will use about 7 percent less energy due to energy efficiency measures versus those built under the 2016 standards. Once rooftop solar electricity generation is factored in, homes built under the 2019 standards will use about 53 percent less energy than those under the 2016 standards. This will reduce greenhouse gas emissions by 700,000 metric tons over three years, equivalent to taking 115,000 fossil fuel cars off the road. Nonresidential buildings will use about 30 percent less energy due mainly to lighting upgrades.

CALIFORNIA GREEN BUILDING STANDARDS CODE

The purpose of the California Green Building Standards Code (California Code of Regulations Title 24, Part 11) is to improve public health and safety and to promote the general welfare by enhancing the design and construction of buildings through the use of building concepts having a reduced negative impact or positive environmental impact and encouraging sustainable construction practices in the following categories: 1) planning and design; 2) energy efficiency; 3) water efficiency and conservation; 4) material conservation and resource efficiency; and 5) environmental quality. The California Green Building Standards, which became effective on January 1, 2011, instituted mandatory minimum environmental performance standards for all ground-up new construction of commercial, low-rise residential uses, and State-owned buildings, as well as schools and hospitals. The mandatory standards require the following:

- 20 percent mandatory reduction in indoor water use relative to baseline levels;
- 50 percent construction/demolition waste must be diverted from landfills;
- Mandatory inspections of energy systems to ensure optimal working efficiency; and
- Low-pollutant emitting exterior and interior finish materials such as paints, carpets, vinyl flooring, and particle boards.

The voluntary standards require the following:

- **Tier I:** 15 percent improvement in energy requirements, stricter water conservation requirements for specific fixtures, 65 percent reduction in construction waste, 10 percent recycled content, 20 percent permeable paving, 20 percent cement reduction, and cool/solar reflective roof.
- **Tier II:** 30 percent improvement in energy requirements, stricter water conservation requirements for specific fixtures, 75 percent reduction in construction waste, 15 percent recycled content, 30 percent permeable paving, 30 percent cement reduction, and cool/solar reflective roof.

LOCAL

Sacramento Metropolitan Air Quality Management District

At the county level, air quality is managed through land use and development planning practices that are implemented by Sacramento County and the incorporated Cities and through permitted

source controls that are implemented by the Sacramento Metropolitan Air Quality Management District (SMAQMD).

The SMAQMD is responsible for (1) implementing air quality regulations, including developing plans and control measures for stationary sources of air pollution to meet the NAAQS and CAAQS, (2) implementing permit programs for the construction, modification, and operation of sources of air pollution, and (3) enforcing air pollution statutes and regulations governing stationary sources. With CARB oversight, the SMAQMD administers local regulations.

The following SMAQMD rules that may relate to project construction activities or building design may include, but are not limited to:

- **Rule 201: General Permit Requirements**. Any project that includes the use of equipment capable of releasing emissions to the atmosphere may require permit(s) from SMAQMD prior to equipment operation. The applicant, developer, or operator of a project that includes an emergency generator, boiler, or heater should contact the SMAQMD early to determine if a permit is required, and to begin the permit application process. Other general types of uses that require a permit include, but are not limited to, dry cleaners, gasoline stations, spray booths, and operations that generate airborne particulate emissions. Portable construction equipment (e.g., generators, compressors, pile drivers, lighting equipment, etc.) with an internal combustion engine over 50 horsepower is required to have a SMAQMD permit or a CARB portable equipment registration (PERP).
- **Rule 402: Nuisance**. A person shall not discharge from any source whatsoever such quantities of air contaminants or other materials which cause injury, detriment, nuisance or annoyance to any considerable number of persons or the public, or which endanger the comfort, repose, health or safety of any such persons or the public, or which cause or have natural tendency to cause injury or damage to business or property.
- **Rule 403: Fugitive Dust**. The responsible person or entity is required to implement every reasonable method to control dust emissions from any construction, handling or storage activity, or any wrecking, excavation, grading, clearing of land or solid waste disposal operation to prevent fugitive dust generated through those activities from escaping the project site. Actions include but are not limited to application of water or chemicals, asphalt, and/or oil depending on the dust-generating activity.
- **Rule 442: Architectural Coatings**. The responsible person or entity may not use a coating with a VOC content in excess of the corresponding limits specified in this rule.
- **Rule 453**: **Cutback and Emulsified Asphalt Paving Materials**. Asphalt paving operations that may be associated with implementation of the project would be subject to Rule 453. This rule applies to the manufacture and use of cutback asphalt and emulsified asphalt for paving and maintenance operation.
- **Rule 460**: **Adhesives and Sealants.** The developer or contractor is required to use adhesives and sealants that comply with the volatile organic compound content limits specified in the rule.

Air Quality Attainment Plans

Each of the attainment plans currently in effect for the SVAB are discussed in further detail below.

2017 Revisions to the Sacramento Regional 8-Hour Ozone Attainment and Reasonable Further Progress Plan

The Sacramento region is classified as a severe-15 nonattainment area for the 2008 NAAQS (the USEPA states that the severe-15 classification refers to an area that has a design value for 8-hour ozone of up to 0.105 up to less than 0.111 ppm). The SMAQMD, along with the other air districts in the region, prepared the Sacramento Regional 8-Hour Ozone Attainment and Reasonable Further Progress Plan in December 2008. The CARB determined that the Plan met CAA requirements and approved the plan on March 26, 2009 as a revision to the SIP. An update to the plan, 2017 Revisions to the Sacramento Regional 8-Hour Ozone Attainment and Reasonable Further Progress Plan (*2017 Ozone Attainment Plan*), has been prepared and was approved and adopted by the CARB on November 16, 2017. A further update to the plan, *2018 Updates to the California State Implementation Plan*, was adopted by the CARB on October 25, 2018.

PM2.5 Implementation/Maintenance Plan and Re-designation Request for Sacramento PM2.5 Nonattainment Area

The USEPA promulgated a new 24-hour standard for $PM_{2.5}$ in October 2006, which strengthened the daily standard from 65 $\mu g/m^3$ to 35 $\mu g/m^3$ to protect the general public from health effects caused by exposure to fine particulate matter. Although the Sacramento area had attained the prior $PM_{2.5}$ standards, the area did not meet the new standards and the USEPA Administrator established $PM_{2.5}$ nonattainment designations for the 2006 standard, which became effective on December 14, 2009. In the USEPA's final designation, a multi-county $PM_{2.5}$ nonattainment area was created in the Sacramento region.

However, the Sacramento federal $PM_{2.5}$ nonattainment area attained the federal $PM_{2.5}$ health standards on December 31, 2011. To be re-designated, the area must, among other things, show that attainment was achieved by permanent and enforceable reductions and that the area would remain below the standard for 10 years after accounting for emissions growth. The $PM_{2.5}$ Implementation/Maintenance Plan and Re-designation Request for Sacramento $PM_{2.5}$ Nonattainment Area (*$PM_{2.5}$ Implementation/Maintenance Plan*) was prepared to show that the region has met the requirements and requests that the USEPA re-designate the area to attainment. The U.S EPA issued a final rule for Determination of Attainment for the Sacramento Nonattainment Area effective August 14, 2013. The *$PM_{2.5}$ Implementation/Maintenance Plan* would be adopted by the air districts within the nonattainment area, as well as the CARB, as a revision to the SIP. Contents of the *$PM_{2.5}$ Implementation/Maintenance Plan* include demonstration that the NAAQS was met and that all requirements have been met for a re-designation to attainment, specification of actions to be taken if the standards are violated in the future, and establishment of regional motor vehicle emission budgets.

The CCAA also requires that air districts assess their progress toward attaining the CAAQS once every three years. The triennial assessment is to report the extent of air quality improvement and

the amounts of emission reductions achieved from control measures for the preceding three-year period. The SMAQMD reviews and revises the Air Quality Attainment Plan (AQAP), if necessary, to correct for deficiencies in meeting progress, to incorporate new data or projections, to mitigate ozone transport, and to pursue the expeditious adoption of all feasible control measures. The most recent triennial assessment is the 2009 Triennial Report and Plan Revision. SMAQMD rules included in the Triennial Reports and AQAP Revisions are intended to limit emissions from stationary sources. Programs are also proposed to provide incentives for mobile heavy-duty vehicles/engines, CEQA mitigation for construction and land use development, and a Spare the Air program to reduce vehicle trips. Additional rules include, but may not be limited to, rules that would reduce emissions from degreasing and solvent cleaning operations, adhesives and sealants, solvents and unspecified coatings.

PM_{10} Implementation/Maintenance Plan and Redesignation Request for Sacramento County

The Sacramento region was classified as attainment for the 1997 PM_{10} 24-hour NAAQS of 150 $\mu g/m^3$. In October 2010, the SMAQMD prepared the PM_{10} *Implementation/Maintenance Plan and Redesignation Request for Sacramento County* (2010). The USEPA approved the PM_{10} Plan, which allowed the USEPA to proceed with the redesignation of Sacramento County as attainment for the PM_{10} NAAQS. The first Maintenance Plan showed maintenance from 2012 through 2022.

A second plan must provide for maintenance of the NAAQS for 10 more years after expiration of the first 10-year maintenance period. The SMAQMD will prepare and submit a second maintenance plan in 2020 to demonstrate maintenance of the PM_{10} standard through 2032.

Sacramento Area Council of Governments (SACOG) Metropolitan Transportation Plan/Sustainable Communities Strategy (MTP/SCS)

SACOG is designated by the state and federal governments as the MPO for the region and is responsible for developing a regional transportation plan in coordination with Sacramento, Yolo, Yuba, Sutter, El Dorado and Placer counties and the 22 cities within those counties (excluding the Tahoe Basin). The SACOG MTP/SCS is required to cover at least a 20-year planning horizon, and be updated at least every four years.

The MTP/SCS links land use, air quality, and transportation needs within the region. If a city, county, or public agency in the Sacramento region wants to use federal transportation funding for transportation projects or programs, those projects must be included in the MTP/SCS project list. The MTP/SCS includes transportation improvements and investments that will serve the Sacramento region's projected land use pattern and population growth. All transportation projects that are regionally significant for potential air quality impacts must also be included in the MTP/SCS.

Citrus Heights General Plan

The Citrus Heights General Plan contains the following goals and policies that are relevant to air quality:

COMMUNITY HEALTH ELEMENT

Goal 13: Increase activity in the Sunrise MarketPlace through transportation investments that enhance the convenience and safety of driving, riding transit, bicycling, and walking to, from, and within the district.

Policy 13.1: Improve mobility in the Sunrise MarketPlace area to provide adequate access for vehicles, transit, bicycles and pedestrians.

Policy 13.2: Create convenient connections across Sunrise Boulevard for vehicles, bicycles, pedestrians and transit.

Policy 13.3: Promote installation of additional, distinctive transit stops at key activity areas and encourage covered shelters at existing and new stops.

Policy 13.4: Facilitate the development of new buildings in areas currently devoted to parking to shorten distances between buildings and foster better pedestrian connections between shopping centers.

Policy 13:5: Promote transit-oriented development through reuse and redevelopment of opportunity sites near the Greenback Lane/Sunrise Boulevard intersection, including potential mixed-use projects with a residential component. Coordinate potential development plans with transit near this intersection.

Goal 31: Provide access to public transit service to all Citrus Heights residents and high quality, frequent public transit service to those residents living along designated transit routes

Policy 31.1: Strive to increase fixed-route and demand responsive (i.e., paratransit) transit service coverage and frequency to Citrus Heights residents and employees.

Policy 31.2: Strive to provide public transit that is an attractive, convenient, dependable and safe alternative to the automobile.

Policy 31.3: Consider express commuter bus service between Citrus Heights and major employment and transit centers.

Policy 31.4: Require new development to provide transit enhancements, (including, but not limited to bus pull-outs and bus shelters) where appropriate, that decrease transit travel times, improve access to transit stops, or improve the amenities, security, or travel information at transit stops.

Goal 40: Promote energy conservation through appropriate design and construction techniques.

Policy 40.1: Encourage new buildings to maximize solar access to promote passive solar energy use, natural ventilation, effective use of daylight, and on-site solar generation.

Policy 40.2: Promote a climate-appropriate tree planting and maintenance program in order to reduce ambient air temperature on hot sunny days, and require that all tree plantings and outdoor lighting be integrated.

Goal 41: Minimize building energy consumption and transition to clean, renewable energy sources.

Policy 41.1: Require energy-efficient site and building designs in new construction.

Policy 41.2: Provide financial incentives to maximize energy conservation and the use of clean and renewable energy.

Policy 41.3: Retrofit existing buildings using low maintenance, durable building materials and high-efficiency energy systems and appliances.

Policy 41.4: Reduce energy consumption supporting municipal operations.

Goal 53: Protect and improve air quality in the Citrus Heights area to the maximum extent possible.

Policy 53.1: Promote measures that improve air quality and help meet air quality attainment standards.

Policy 53.2: Minimize the impacts of vehicle emissions on air quality.

Policy 53.3: Promote use of clean alternative fuel vehicles and construction equipment.

Policy 53.4: Enable use of electric (rather than gasoline-powered) equipment and natural gas appliances, including outdoor grills.

Policy 53.5: Discourage the development of potential stationary sources of toxic air contaminants near sensitive receptors, and the siting of sensitive receptors near sources of toxic air contaminants.

Goal 54: Integrate air quality planning with land use and transportation planning.

Policy 54.1: Encourage alternative modes of transportation and trip-reducing strategies such as telecommuting and mixed-use development.

Policy 54.2: Participate in educational efforts aimed at improving air quality, such as notifying residents and businesses during "Spare the Air" days designated by the Sacramento Air Quality Management District.

Goal 55: Reduce community-wide GHG emissions 10 to 15% below 2005 levels by 2020.

Policy 55.1: Implement a comprehensive greenhouse gas reduction plan to reduce communitywide greenhouse gasses through community engagement and leadership; land

use, community design, and transportation choices; energy and water conservation techniques; solid waste reduction and building green infrastructure.

Policy 55.2: Emphasize Citrus Heights' role as an environmental steward by conducting City business in a manner that increases community understanding of the healthy and balanced relationships between developed and natural environments.

Policy 55.3: Consult and coordinate with State resource and emergency management agencies regarding updates to climate change science and development of adaptation priorities.

Goal 60: Build greener infrastructure and promote development of a healthy community.

Policy 60.1: Mitigate the urban heat island effect and sequester carbon.

3.2.3 IMPACTS AND MITIGATION MEASURES

THRESHOLDS OF SIGNIFICANCE FOR CRITERIA POLLUTANTS

Consistent with Appendix G of the CEQA Guidelines and the SMAQMD thresholds of significance, the Specific Plan will have a significant impact on the environment associated with air quality if it will:

- Conflict with or obstruct implementation of the applicable air quality plan;
- Result in a cumulatively considerable net increase of any criteria pollutant for which the project region is in non-attainment under an applicable federal or state ambient air quality standard;
- Expose sensitive receptors to substantial pollutant concentrations; and/or
- Result in other emissions (such as those leading to odors) adversely affecting a substantial number of people.

Impacts related to greenhouse gases, climate change, and energy are addressed in Section 3.5.

The SMAQMD provides project-level thresholds of significance for: particulate matter less than 10 micrometers in diameter (PM_{10}) and less than 2.5 micrometers in diameter ($PM_{2.5}$), and the precursors to ozone, which are reactive organic gases (ROG) and nitrogen oxides (NOx). The SMAQMD developed these project-level thresholds based on the emissions amount that would exceed a CAAQS or contribute substantially to an existing or projected violation of a CAAQS. A substantial contribution is considered an emission that is equal to or greater than 5% of a CAAQS. The SMAQMD automatically adopts revisions to the CAAQS as revisions to the thresholds occur. The current thresholds are provided in Table 3.2-6, below.

TABLE 3.2-6: THRESHOLDS OF SIGNIFICANCE FOR CRITERIA POLLUTANTS OF CONCERN

POLLUTANT	*THRESHOLDS OF SIGNIFICANCE*	
	CONSTRUCTION	*OPERATIONAL*
ROG	None	65 pounds/day
NOx	85 pounds/day	65 pounds/day
PM_{10}	If all feasible Best Available Control Technology/Best Management Practices (BACT/BMP) are applied, then 80 pounds/day and 14.6 tons/year	If all feasible BACT/BMPs are applied, then 80 pounds/day and 14.6 tons/year
PM2.5	If all feasible BACT/BMPs are applied, then 82 pounds/day and 15 tons/year	If all feasible BACT/BMPs are applied, then 82 pounds/day and 15 tons/year

SOURCE: SACRAMENTO METROPOLITAN AIR QUALITY MANAGEMENT DISTRICT, 2015.

Impacts Related to Project-Generated Pollutants of Human Health Concern

In December 2018, the California Supreme Court issued its decision in *Sierra Club v. County of Fresno* (226 Cal.App.4th 704) (hereafter referred to as the Friant Ranch Decision). The case reviewed the long-term, regional air quality analysis contained in the EIR for the proposed Friant Ranch development. The Friant Ranch project is a 942-acre master-plan development in unincorporated Fresno County within the San Joaquin Valley Air Basin, an air basin currently in nonattainment for the ozone and $PM_{2.5}$ NAAQS and CAAQS. The Court found that the air quality analysis was inadequate because it failed to provide enough detail "for the public to translate the bare [criteria pollutant emissions] numbers provided into adverse health impacts or to understand why such a translation is not possible at this time." The Court's decision clarifies that environmental documents must connect a project's air quality impacts to specific health effects or explain why it is not technically feasible to perform such an analysis.

All criteria pollutants that would be generated by the project are associated with some form of health risk (e.g., asthma). Criteria pollutants can be classified as either regional or localized pollutants. Regional pollutants can be transported over long distances and affect ambient air quality far from the emissions source. Localized pollutants affect ambient air quality near the emissions source. Ozone is considered a regional criteria pollutant, whereas CO, NO_2, SO_2, and lead (Pb) are localized pollutants. PM can be both a local and a regional pollutant, depending on its composition. As discussed above, the primary criteria pollutants of concern generated by the project are ozone precursors (ROG and NO_x) and PM (including diesel PM).

In October 2020, the SMAQMD published its *Guidance to Address the Friant Ranch Ruling for CEQA Projects in the Sac Metro Air District*. In it, the SMAQMD describes that it has developed a "Strategic Area Health Effects Screening Tool" that provides an estimate of the health effects for a CEQA project within the SMAQMD and the 5-Air-District Region with 656 pounds per day or less of NOx, ROG and $PM_{2.5}$ emissions. If the proposed CEQA project is within close proximity of one of the six strategic area source locations, a project proponent can discuss using the health effects from the Tool at that strategic area location with concurrence from the SMAQMD. However, if the project is located within the SMAQMD, but is not in close proximity to one of the six strategic area source locations, then the project proponent may use the health effects results from the South

Sacramento strategic area location as that will provide a conservative (i.e., upper bound) estimate of the potential health effects of the project, since the South Sacramento strategic area is located in the highest population area in the 5-Air-District Region.

The Specific Plan would generate less than 656 pounds per day of NOx, ROG and $PM_{2.5}$ emissions. Therefore, the "Strategic Area Health Effects Screening Tool" was utilized in this analysis using this location as a proxy to estimate the local health effects of Specific Plan implementation. Since the Plan Area is not in close proximity to any of the six strategic area source locations, the health effect results from the South Sacramento strategic area location was used, per SMAQMD guidance, to provide a conservative (i.e., upper bound) estimate of the potential health effects of the Specific Plan.

REGIONAL PROJECT-GENERATED CRITERIA POLLUTANTS (OZONE PRECURSORS AND REGIONAL PM)

Adverse health effects induced by regional criteria pollutant emissions generated by Specific Plan buildout (ozone precursors and PM) are highly dependent on a multitude of interconnected variables (e.g., cumulative concentrations, local meteorology and atmospheric conditions, the number and character of exposed individuals [e.g., age, gender]). For these reasons, ozone precursors (ROG and NO_x) contribute to the formation of ground-borne ozone on a regional scale, where emissions of ROG and NO_x generated in one area may not equate to a specific ozone concentration in that same area. Similarly, some types of particulate pollutants may be transported over long-distances or formed through atmospheric reactions. As such, the magnitude and locations of specific health effects from exposure to increased ozone or regional PM concentrations are the product of emissions generated by numerous sources throughout a region, as opposed to a single individual project.

LOCALIZED CARBON MONOXIDE CONCENTRATIONS

Heavy traffic congestion can contribute to high levels of CO, and individuals exposed to such hot spots may have a greater likelihood of developing adverse health effects. The SMAQMD has adopted screening criteria that provide a conservative indication of whether project-generated traffic would cause a potential CO hotspot. If the screening criteria are not met, a quantitative analysis through site-specific dispersion modeling of project-related CO concentrations would not be necessary, and the project would not cause localized violations of the CAAQS for CO. Projects that do not generate CO concentrations in excess of the health-based CAAQS would not contribute a significant level of CO such that localized air quality and human health would be substantially degraded.

ANALYSIS METHODOLOGY

Potential air quality impacts associated with short-term construction and long-term operations were evaluated in accordance with SMAQMD-recommended and the CARB-approved methodologies. Construction and operational emissions of criteria air pollutants were compared with the applicable thresholds of significance (described below) to determine potential impacts. SMAQMD's significance thresholds are used to determine whether the project would result in a cumulatively considerable net increase of any criteria pollutant for which the project region is in

non-attainment, and also serve a proxy to determine the potential for the project to conflict with or obstruct implementation of any applicable air quality plan.

Construction-related emissions were modeled using the California Emissions Estimator Model California Emission Estimator Model (CalEEMod)™ (v.2016.3.2) (California Air Pollution Control Officers, 2018). Project-specific construction parameters were used as inputs in the air quality analysis (to the extent information was available). Construction is assumed to begin in early 2021 and end in December 2040, and would be developed over five phases.[2] Where project-specific information was not available, default parameters provided by each model were used. It should be noted that default assumptions in the models are typically conservative to avoid underestimating emissions when project-specific information is not available. Modeled construction-related emissions are compared with the applicable SMAQMD thresholds to determine significance.

Following construction, operation of the Specific Plan would generate air pollutant emissions. CalEEMod was also used to estimate these long-term operational emissions, as well as emissions associated with area and energy sources (i.e., natural gas combustion, landscape maintenance, periodic architectural coating, and consumer products). Operational emissions associated with day-to-day activities of the Specific Plan were quantified using CalEEMod and trip generation rates were based upon the traffic study prepared for the Specific Plan (Fehr & Peers, 2020). Mobile sources involve vehicle trips, including construction trucks and passenger cars. The analysis of mobile-source emissions compares the gross mobile-source emissions with the SMAQMD thresholds of significance for Specific Plan operations. CO impacts were evaluated using the screening-level procedures provided by SMAQMD (2018).

The impact analysis does not directly evaluate airborne lead. Neither construction nor future operations would generate quantifiable lead emissions because of regulations that require unleaded fuel and that prohibit lead in new building materials.

TAC emissions associated with project construction that could affect surrounding areas are evaluated qualitatively. The potential for the project operations to expose residents to TAC emissions that would exceed applicable health standards is also discussed qualitatively.

The "Strategic Area Health Effects Screening Tool" was utilized in this analysis using the SMAQMD's South Sacramento Location as a conservative proxy to estimate the local health effects of the project.

Lastly, SMAQMD recommends that odor impacts be addressed in a qualitative manner. Such an analysis must determine if the project would result in excessive nuisance odors, as defined under California Code of Regulations, Health and Safety Code Section 41700, Air Quality Public Nuisance.

[2] It should be noted that the usage of an earlier date for the start of construction than is realistic, provides a more conservative estimate of construction emissions, since construction emission rates go down as the efficiency of the construction fleet improves over time.

CALEEMOD ASSUMPTIONS & METHODOLOGY

Operational Emissions

Full buildout of the Plan Area is expected to occur by 2040, although operational emissions are expected to commence after implementation of the first phase of the project (see construction schedule details under *Construction Emissions*, below, for further detail). The Specific Plan's scope and size do not qualify the project to be analyzed using the SMAQMD's "Operational Criteria Air Pollutant Screening Levels".

The land use inputs for CalEEMod modeling were derived from provided the Projected Development Scenario, which includes information provided by the project applicant. It should be noted that only a limited number of land uses are available in CalEEMod. Therefore, the land uses selected within CalEEMod for the purposes of modeling reflect the land use that is closest to the actual land use provided in the Projected Development Scenario. The CalEEMod land use inputs selected for the purposes of modeling include:

- Retail:
    - Regional Shopping Center (127,000 square feet)
- Residential:
    - Apartments Mid Rise (1,075 Dwelling Units)
    - Retirement Community (125 dwelling units)
- Recreational:
    - Fast Food Restaurant with Drive Thru (10,000 square feet)[3]
    - High Turnover (Sit Down Restaurant) (40,000 square feet)
    - Hotel (455 Rooms)
    - Movie Theater (No Matinee) (8 Screen)
    - Quality Restaurant (59,000 square feet)
- Commercial:
    - General Office Building (876,000 square feet)
    - Government (Civic Center) (33,000 square feet)
- Educational:
    - Day-Care Center (12,000 square feet)

Separately, minor adjustments were made to several of the default emission factors provided by CalEEMod. These are as follows:

- Consumer products:
    - The "general category" emission factor was adjusted from default value (reduced by a total of 12.89%), based on the following differences between project

[3] Note: Drive-through uses were analyzed as a worst-case scenario for air quality impacts; however, it should be noted that drive-throughs are prohibited by the Specific Plan.

attributes and the inputs used to develop the default value (the default value utilizes statewide factors from year 2008):

- The CARB estimated total statewide year 2016 ROG emissions of 208.71 tons/year, which is 12.89% less than the amount estimated for year 2008 (239.6 tons/year).

- Architectural Coatings:
  - The residential interior and non-residential interior emission factors were reduced from 100 g/L to 50 g/L, based on the SMAQMD Rule 442 that provides a maximum VOC limit of 50 g/L for flat coatings. It was assumed that flat coatings are used for interior coatings.

There are three types of emission sources modeled for the Specific Plan: area, energy, and mobile sources. These collectively make up the Specific Plan's operational emissions. The California Emission Estimator Model (CalEEMod)^{TM} (v.2016.3.2) was used to estimate area source emissions. The methodology used in this analysis to address each source is presented below.

AREA SOURCES

The term "area source emissions" refers to equipment or devices operating within a project that individually emit small quantities of air pollutants, but when considered collectively, represent large quantities of emissions. Examples include fireplaces, wood burning heaters, lawn maintenance equipment, application of paints and lacquers, and use of consumer products.

MOBILE SOURCES

The term "mobile source emissions" refers to vehicle emissions generated by a project. Mobile source emissions are dependent on a large number of variables including trip length, average speed, trip generation rates, vehicle fleet mix, starting conditions, temperature, year, and other factors.

CalEEMod was used to estimate mobile source emissions. The traffic inputs were derived from the traffic analysis. The traffic inputs include trip generation rates as included within the transportation impact analysis for the Specific Plan.

ENERGY SOURCES

Energy generated by Specific Plan buildout is accounted for within this category. Examples include building electricity and natural gas consumption.

Construction Emissions

Construction activities can generate a substantial amount of air pollution. In some cases, the emissions from construction represent the largest air quality impact associated with a project. While construction-related emissions are considered temporary, these short-term impacts can

contribute to the pollution load recorded at monitoring stations. Emissions from construction are assessed in this document to determine whether the thresholds of significance established by the SMAQMD would be exceeded.

The Specific Plan Area is currently graded. Construction activities would include: demolition, site preparation, paving, building construction, and architectural coatings. The emissions generated from these common construction activities include fugitive dust from soil disturbance, fuel combustion from mobile heavy-duty diesel and gasoline-powered equipment, portable auxiliary equipment, and worker commute trips.

CalEEMod was used to estimate the construction emissions from construction activities. Based on construction phasing and schedule, the default off-road construction equipment, amount, and characteristics provided by CalEEMod were used to model project off-road construction equipment. The Specific Plan was modeled to be developed over four approximately equal phases.[4]

IMPACTS AND MITIGATION MEASURES

Impact 3.2-1: Specific Plan implementation would conflict with or obstruct implementation of the applicable air quality plan or result in a cumulatively considerable net increase of any criteria pollutant for which the project region is in nonattainment under an applicable federal or state ambient air quality standard (Significant and Unavoidable)

The Specific Plan is consistent with all applicable planning documents, including each of the attainment plans currently in effect for the SVAB, including the State SIP. The Specific Plan is also consistent with all other relevant planning documents relating to air quality. Therefore, the Specific Plan's consistency with the SMAQMD's emissions thresholds is used as a proxy to determine the potential for the project to conflict with or obstruct implementation of any applicable air quality plan.

PROJECT CONSTRUCTION

Construction activities associated with construction and implementation of the Specific Plan would result in temporary short-term emissions associated with vehicle trips from construction workers, operation of construction equipment, and the dust generated during construction activities. These temporary and short-term emissions would generate additional ozone precursors (ROG and NO_x) as well as PM_{10} and $PM_{2.5}$. Below is an estimated phasing construction schedule for the Specific Plan, broken down into four equal phases:

- Phase 1:
    - Demolition: 1/1/2021 – 1/28/2021
    - Site Preparation: 1/29/2021 – 2/11/2021
    - Paving: 2/12/2021 – 3/11/2021

[4] Note: Actual development will occur based on market demand.

  - Building Construction: 3/12/2021 – 5/5/2025
  - Architectural Coating: 9/12/2021 – 12/31/2025
- Phase 2:
  - Demolition: 1/1/2026 – 1/28/2026
  - Site Preparation: 1/29/2026 – 2/11/2026
  - Paving: 2/12/2026 – 3/11/2026
  - Building Construction: 3/12/2026 – 5/5/2030
  - Architectural Coating: 9/12/2026 – 12/31/2030
- Phase 3:
  - Demolition: 1/1/2031 – 1/28/2031
  - Site Preparation: 1/29/2031 – 2/11/2031
  - Paving: 2/12/2031 – 3/11/2031
  - Building Construction: 3/12/2031 – 5/3/2035
  - Architectural Coating: 9/12/2031 – 12/31/2035
- Phase 4:
  - Demolition: 1/1/2036 – 1/28/2036
  - Site Preparation: 1/29/2036 – 2/11/2036
  - Paving: 2/12/2036 – 3/10/2036
  - Building Construction: 3/11/2036 – 5/4/2040
  - Architectural Coating: 9/12/2036 – 12/31/2040

SMAQMD advises that projects incorporate best management practices, regardless of whether emissions would be above the applicable thresholds. Below is a list of the best management practices that are recommended by the SMAQMD.

- Water all active construction sites at least three times daily. Exposed surfaces include, but are not limited to soil piles, graded areas, unpaved parking areas, staging areas, and access roads.
- Cover or maintain at least two feet of free board space on haul trucks transportation soil, sand, or other loose material on the site. Any haul trucks that would be traveling along freeways or major roadways should be covered.
- Use wet power vacuum street sweepers to remove any visible trackout mud or dirt onto adjacent public roads at least once a day. Use of dry power sweeping is prohibited.
- Limit vehicle speeds on unpaved roads to 15 miles per hour (mph).
- All roadways, driveways, sidewalks, parking lots to be paved should be completed as soon as possible. In addition, building pads should be laid as soon as possible after grading unless seeding or soil binders are used.
- Minimize idling time either by shutting off equipment when not in use or reducing the time of idling to 5 minutes. Provide clear signage that posts this requirement for workers at the entrance to the site.
- Provide current certificate(s) of compliance for CARB's In-Use Off-Road Diesel-Fueled Fleets Regulation [California Code of Regulations, Title 13, sections 2449 and 2449.1]

- Maintain all construction equipment in proper working condition according to manufacturer's specifications. The equipment must be checked by a certified mechanic and determine to be running in proper condition before it is operated.

CalEEMod allows the inclusion of measures that would reduce project-related construction emissions consistent with the SMAQMD construction-related best management practices (as provided above). To reflect the SMAQMD best management practices within the modeling, the following CalEEMod measures were used within CalEEMod to calculate the reduction in construction emissions due to implementation of these best management practices, per SMAQMD guidance:

- Water Exposed Area two times daily (55% Fugitive Dust PM reduction);
- Clean Paved Road (9% Fugitive Dust PM reduction).
- Unpaved Road Mitigation: Limit on-site construction vehicle speeds to 15 mph.

Table 3.2-7 shows the maximum daily and annual construction emissions that would result from the Specific Plan. The emissions provided in Table 3.2-7 represent emissions inclusive of the above-specified measures that would reduce Specific Plan-related construction emissions consistent with the SMAQMD construction-related best management practices. See Appendix B for further detail.

The SMAQMD has established construction emissions thresholds of significance of 85 pounds per day for NOx, 80 pounds per day and 14.6 tons per year for PM_{10}, and 82 pounds per day and 15 tons per year for $PM_{2.5}$. The SMAQMD utilizes a screening process and separate model for CO impacts. There is no construction threshold for ROG. As shown in Table 3.2-7, construction emissions of NOx would be at its maximum in year 2021, with a maximum of approximately 48.4 pounds per day, which is below the 85 pounds per day threshold for NOx. Year 2026 would be the peak year for PM_{10} and years 2026 through 2029 would be the peak years $PM_{2.5}$. However, emissions for PM would also be below the applicable daily and annual thresholds for PM as provided by the SMAQMD. As such, Specific Plan construction emissions would not be expected to contribute a significant level of air pollution such that regional air quality within the SVAB would be degraded. In addition, the Specific Plan would be required to implement Mitigation Measure 3.2-1 and Mitigation Measure 3.2-2, which were included within the *City of Citrus Heights General Plan EIR*, which further reduce construction-related Specific Plan emissions (by requiring implementation of SMAQMD's Basic Construction Emission Control Practices, and ensuring compliance with SMAQMD PM Screening Criteria and Implementation of SMAQMD *Enhanced Fugitive PM Dust Control Practices*). Therefore, Specific Plan construction emissions would result in a ***less than significant*** impact from construction-related criteria pollutant.

TABLE 3.2-7: SUMMARY OF MITIGATED MAXIMUM CONSTRUCTION DAILY AND ANNUAL EMISSIONS

YEAR	ROG (LBS/DAY)	NOX (LBS/DAY)	PM_{10} (LBS/DAY)	$PM_{2.5}$ (LBS/DAY)	PM_{10} (TONS/YEAR)	$PM_{2.5}$ (TONS/YEAR)
PHASE 1						
2021	11.5	48.4	10.3	6.4	0.6	0.3
2022	11.1	28.5	4.8	1.9	0.6	0.2
2023	10.8	25.5	4.6	1.8	0.6	0.2
2024	10.6	24.2	4.5	1.7	0.6	0.2
2025	10.3	22.9	4.5	1.6	0.2	0.1
Maximum	**11.5**	**48.4**	**10.3**	**6.4**	**0.6**	**0.3**
Threshold	**None**	**85**	**80**	**82**	**14.6**	**15**
Above Threshold?	**N**	**N**	**N**	**N**	**N**	**N**
PHASE 2						
2026	11.6	39.0	13.2	5.5	1.7	0.5
2027	11.5	31.2	13.2	3.9	0.4	0.5
2028	11.3	30.9	13.2	3.9	0.4	0.5
2029	11.1	30.6	13.2	3.9	0.4	0.5
2030	10.9	25.5	12.8	3.5	0.2	0.2
Maximum	**11.6**	**39.0**	**13.2**	**5.5**	**1.7**	**0.5**
Threshold	**None**	**85**	**80**	**82**	**14.6**	**15**
Above Threshold?	**N**	**N**	**N**	**N**	**N**	**N**
PHASE 3						
2031	10.7	25.2	12.8	4.9	1.4	0.4
2032	10.6	24.9	12.8	3.5	1.6	0.4
2033	10.5	24.7	12.8	3.5	1.6	0.4
2034	10.3	24.5	12.8	3.5	1.6	0.4
2035	10.1	23.5	12.7	3.4	0.6	0.2
Maximum	**10.7**	**25.2**	**12.8**	**4.9**	**1.6**	**0.4**
Threshold	**None**	**85**	**80**	**82**	**14.6**	**15**
Above Threshold?	**N**	**N**	**N**	**N**	**N**	**N**
PHASE 4						
2036	10.1	23.5	12.7	4.8	1.4	0.4
2037	10.1	23.5	12.7	3.4	1.6	0.4
2038	10.1	23.5	12.7	3.4	1.6	0.4
2039	10.1	23.5	12.7	3.4	1.6	0.4
2040	9.8	22.6	12.7	3.4	0.6	0.2
Maximum	**10.1**	**23.5**	**12.7**	**4.8**	**1.6**	**0.4**
Threshold	**None**	**85**	**80**	**82**	**14.6**	**15**
Above Threshold?	**N**	**N**	**N**	**N**	**N**	**N**

SOURCE: CALEEMOD (V.2016.3.2)

PROJECT OPERATIONS

The Specific Plan would be a direct and indirect source of air pollution, in that it would generate and attract vehicle trips in the region (mobile source emissions), require the use of grid energy (natural gas and electricity), and generate area source emissions. The mobile source emissions would be entirely from vehicles, while the area source emissions would be primarily from consumer products, and architectural coatings.

The SMAQMD has established operational emissions thresholds of significance of 65 pounds/day for the ozone precursors ROG and NOx, and 80 pounds/day for PM_{10} and 82 pounds/day for $PM_{2.5}$ (if all feasible BACT/BMPs are applied for PM emissions[5]). If the proposed project would exceed the SMAQMD thresholds for ROG, NOx, and PM_{10} at Specific Plan buildout, project operational emissions would be expected to contribute a significant level of air pollution such that regional air quality within the SVAB would be degraded.

CalEEMod was used to estimate operational emissions for the Specific Plan. The Plan Area would be developed over four phases. Detail regarding operational emissions during each phase of the Specific Plan can be found in Appendix B. Operational emissions include emissions of criteria pollutants that would result from mobile, energy, and area sources.

Implementation of the Specific Plan would include operational standards that would reduce project operational emissions. Additionally, the Specific Plan was assumed to adhere to existing and planned statewide requirements (such as statewide CALGreen Title 24 Energy Efficiency requirements and the Governor's Executive Order N-79-20 regarding electric vehicles) and local requirements (i.e., SMUD's net zero emissions target by 2040) that would further reduce project operational emissions. Moreover, the Specific Plan would be required to implement all feasible SMAQMD BMPs for particulate matter emissions from land use development projects. Lastly, the Specific Plan would include project-specific mitigation that would further reduce project emissions.

The following operational project characteristics would reduce project operational emissions.[6] A summary of the Specific Plan characteristics that were available to be accounted for within the CalEEMod model (as parameters within the model) are provided in the bullet list below (note: the associated CalEEMod measure is provided in brackets below).

- Density of 59.1 dwelling units per acre [Traffic Mitigation LUT-1];
- Diversity through single family residential, multi-family residential, commercial, parks and recreation, and senior uses [Traffic Mitigation, LUT-3];
- Improve destination accessibility (Distance to downtown job center is 13.25 miles) [Traffic Mitigation LUT-4];

[5] Note: Best Available Control Technologies (BACT) only apply to stationary source emissions. Since the Specific Plan does not include any stationary sources, they are not applicable to the Plan (SMAQMD, 2016).
[6] This list of project characteristics is derived from the 'Projected Development Scenario', as provided by the project applicant.

- 113 intersections per square mile (17 intersections over an area of 0.15 square miles) [Traffic Mitigation LUT-9];
- Transit accessibility (a Transit Center capable of adapting to Bus Rapid Transit is located on Sunrise Boulevard adjacent to the Plan Area; additional bus stops are located just to the northwest of the Plan Area) – average distance to transit for project residents would be approximately 0.2 miles) [Traffic Mitigation, LUT-5];
- Improve pedestrian network (project site and connecting off-site) [Traffic Mitigation, SDT-1];
- No hearths (i.e., fireplaces) [Area Mitigation];
- Use low-VOC paint for interiors (50 EF g/L);

It should also be noted that the project plans for the extensive use of shade trees through the Specific Plan Area, which would reduce the urban heat island effect that would be generated by the Specific Plan. However, this Specific Plan characteristic is not available to be modeled within CalEEMod.

The following statewide and local requirements would reduce further project operational emissions. A summary of the statewide measures (i.e., CALGreen Title 24 Energy Efficiency requirements and the Governor's Executive Order N-79-20 regarding electric vehicles) and local measures (i.e., SMUD's net zero emissions target by 2040) that were available to be accounted for within the CalEEMod model (as parameters within the model) are provided in the bullet list below (note: the associated CalEEMod measure, if applicable, is provided in brackets below).

- Install energy efficient (i.e., LED or better) lighting, as required by the 2019 version of CALGreen (for outdoor lighting) [Energy Mitigation, LE-1];
- Install energy efficient *(i.e., Energy Star)* appliances, consistent with the 2019 version of CALGreen [Energy Mitigation, BE-4];
- Install low-flow appliances, as required by the 2019 version of CALGreen (bathroom faucet, kitchen faucet, toilet, and shower) [Water Mitigation, WUW-1]; and
- Use water-efficient irrigation systems (automatic rain shut-off, maximum gallon per minute restriction, WiFi connectivity), as required by the 2019 version of CALGreen [Water Mitigation, WUW-4];
- Governor's Executive Order N-79-20 on electric vehicles, which would require sale only of zero-emission vehicles in California by 2035. This is anticipated to reduce on-road mobile emissions generated by the project by approximately 25%;[7]

[7] The 25% increase in electric vehicles as part of the vehicle fleet is a highly conservative estimate, as the average vehicle fleet turnover rate was approximately 10.7 years as of 2018, according to the National Household Travel Survey administered by the U.S. Energy Information Administration (See: https://www.eia.gov/todayinenergy/detail.php?id=36914). Buildout of the project is anticipated by 2040, which is five years after the Governor's Order on electric vehicles would take effect; therefore, a bare minimum of 25% turnover of the passenger vehicle fleet in California within this five-year period is anticipated.

- Receive all grid-base electricity from SMUD, which would achieve 100% renewable energy by project buildout [Energy Mitigation, AE-1, AE-2, AE-3].

Furthermore, the Specific Plan would implement all feasible SMAQMD BMPs for particulate matter emissions from land use development projects. The SMAQMD BMPs are required by existing regulations. The following list identifies the BMPs for operational PM emissions for land use development projects:

- Compliance with District rules that control operational PM and NOx emissions, including SMAQMD Rule 403 (Fugitive Dust). Rule 403 requires the project applicant to implement every reasonable method to control dust emissions. Actions include but are not limited to application of water or chemicals, asphalt, and/or oil depending on the dust-generating activity.
- Compliance with the mandatory measures in the California Building Energy Efficiency Standards (Title 24, Part 6) (i.e., CALGreen) that pertain to efficient use of natural gas for space and water heating and other uses at residential or non-residential land uses.
- Compliance with mandatory measures in the California Green Building Code (Title 24, Part 11). Current mandatory measures related to operational PM include requirements for bicycle parking, parking for fuel-efficient vehicles, electric vehicle charging, and fireplaces for non-residential projects. Residential project measures include requirements for electric vehicle charging and fireplaces.
- Compliance with anti-idling regulations for diesel-powered commercial motor vehicles (greater than 10,000 gross vehicular weight rating). This BMP focuses on non-residential land use projects (retail and industrial) that would attract these vehicles.

The Specific Plan would comply with each of the operational BMPs as promulgated by the SMAQMD for land use development projects.

Additionally, the proposed project would implement Mitigation Measure 3.2-3, which requires the Specific Plan to include all feasible elements from SMAQMD's best available mitigation measures that are available at the time of project design, where required to reduce project level impacts to a less-than-significant level.[8]

The following tables (Table 3.2-8 through 3.2-10) provide the entire Specific Plan's unmitigated operational emissions (i.e., all four phases), upon full buildout (i.e., after completion of Phase 4) under the annual, winter, and summer scenarios, as modeled. In addition, Table 3.2-11 through 3.2-13 provide the mitigated operational emissions. It should be noted that not all BMPs and

[8] It should be noted that, since the exact mitigation measures that would be incorporated into the project are not known at this time, mitigation reductions from the implementation of Mitigation Measure 3.2-3 were not modeled with CalEEMod as part of the criteria pollutant emissions estimates (as provided in Table 3.2-8 through 3.2-9).

mitigation are able to be modeled within CalEEMod. Therefore, the mitigated results shown in the following tables reflect a conservative estimate of Specific Plan operational emissions.

TABLE 3.2-8: UNMITIGATED OPERATIONAL EMISSIONS (TONS/YEAR) - ANNUAL

EMISSIONS[A]	*ROG*	*NOX*	*PM_{10}*	*$PM_{2.5}$*
Area	12.3	0.1	0.1	0.1
Energy	0.4	3.4	0.3	0.3
Mobile	2.5	14.2	20.1	5.4
Total	**15.2**	**17.8**	**20.5**	**5.8**
Threshold	**N/A**	**N/A**	**14.5**	**15**
Above Threshold?	**N/A**	**N/A**	**Y**	**N**

NOTE: [A] NUMBERS PROVIDED HERE MAY NOT ADD UP EXACTLY TO TOTAL DUE TO ROUNDING. [B] MAXIMUM VALUE.

SOURCE: CALEEMOD (V.2016.3.2)

TABLE 3.2-9: UNMITIGATED OPERATIONAL EMISSIONS (POUNDS/DAY) - SUMMER

EMISSIONS[A]	*ROG*	*NOX*	*PM_{10}*	*$PM_{2.5}$*
Area	68.3	1.1	0.5	0.5
Energy	2.1	18.7	1.4	1.4
Mobile	17.4	76.7	115.2	31.0
Total	**87.7**	**96.5**	**117.2**	**33.0**
Threshold	**65**	**65**	**80**	**82**
Above Threshold?	**Y**	**Y**	**Y**	**N**

NOTE: [A] NUMBERS PROVIDED HERE MAY NOT ADD UP EXACTLY TO TOTAL DUE TO ROUNDING. [B] MAXIMUM VALUE.

SOURCE: CALEEMOD (V.2016.3.2)

TABLE 3.2-10: UNMITIGATED OPERATIONAL EMISSIONS (POUNDS/DAY) - WINTER

EMISSIONS[A]	*ROG*	*NOX*	*PM_{10}*	*$PM_{2.5}$*
Area	68.3	1.1	0.5	0.5
Energy	2.1	18.7	1.4	1.4
Mobile	13.0	79.7	115.2	31.0
Total	**83.4**	**99.5**	**117.2**	**33.0**
Threshold	**65**	**65**	**80**	**82**
Above Threshold?	**Y**	**Y**	**Y**	**N**

NOTE: [A] NUMBERS PROVIDED HERE MAY NOT ADD UP EXACTLY TO TOTAL DUE TO ROUNDING. [B] MAXIMUM VALUE.

SOURCE: CALEEMOD (V.2016.3.2)

TABLE 3.2-11: MITIGATED OPERATIONAL EMISSIONS (TONS/YEAR) - ANNUAL

EMISSIONS[A]	*ROG*	*NOX*	*PM_{10}*	*$PM_{2.5}$*
Area	11.7	0.1	0.1	0.1
Energy	0.4	3.4	0.3	0.3
Mobile	1.7	10.7	6.9	1.9
Total	**13.8**	**14.2**	**7.2**	**2.2**
Threshold	**N/A**	**N/A**	**14.5**	**15**
Above Threshold?	**N/A**	**N/A**	**N**	**N**

NOTE: [A] NUMBERS PROVIDED HERE MAY NOT ADD UP EXACTLY TO TOTAL DUE TO ROUNDING. [B] MAXIMUM VALUE.

SOURCE: CALEEMOD (V.2016.3.2)

TABLE 3.2-12: MITIGATED OPERATIONAL EMISSIONS (POUNDS/DAY) - SUMMER

EMISSIONS[A]	*ROG*	*NOX*	*PM_{10}*	*$PM_{2.5}$*
Area	65.0	1.1	0.5	0.5
Energy	2.1	18.7	1.4	1.4
Mobile	13.0	58.5	39.5	10.7
Total	**80.1**	**78.3**	**41.5**	**12.6**
Threshold	**65**	**65**	**80**	**82**
Above Threshold?	**Y**	**Y**	**N**	**N**

NOTE: [A] NUMBERS PROVIDED HERE MAY NOT ADD UP EXACTLY TO TOTAL DUE TO ROUNDING. [B] MAXIMUM VALUE.

SOURCE: CALEEMOD (V.2016.3.2)

TABLE 3.2-13: MITIGATED OPERATIONAL EMISSIONS (POUNDS/DAY) - WINTER

EMISSIONS[A]	*ROG*	*NOX*	*PM_{10}*	*$PM_{2.5}$*
Area	65.0	1.1	0.5	0.5
Energy	2.1	18.7	1.4	1.4
Mobile	8.7	59.0	39.5	10.7
Total	**75.7**	**78.9**	**41.5**	**10.7**
Threshold	**65**	**65**	**80**	**82**
Above Threshold?	**Y**	**Y**	**N**	**N**

NOTE: [A] NUMBERS PROVIDED HERE MAY NOT ADD UP EXACTLY TO TOTAL DUE TO ROUNDING. [B] MAXIMUM VALUE.

SOURCE: CALEEMOD (V.2016.3.2)

CEQA requires that EIRs identify and evaluate any significant environmental impacts of a proposed project. A project is determined to have potentially significant air quality impacts under CEQA if construction and/or operational emissions would exceed SMAQMD's established mass emission thresholds for ROG and NOx. Projects that exceed daily operational thresholds for ROG or NOx are considered operationally significant and required to prepare an Air Quality Mitigation Plan (AQMP). As shown in Tables 3.2-11 through 3.2-13, even with implementation of all feasible mitigation, the proposed project would not achieve the reductions required for ROG and NOx. Therefore, the proposed Specific Plan would also be required to implement Mitigation Measure 3.2-3, which requires the Project to ensure, through conditions of approval, that the proposed Project would reduce unmitigated operational mobile ROG and NOx emissions by at least 15%,

consistent with the requirements of an AQMP.[9] This would ensure that the proposed Project would achieve at least a 15 percent reduction in mobile ROG and NOx emissions, consistent with SMAQMD guidance. Therefore, this analysis, including Mitigation Measure 3.2-3, represents the AQMP for the proposed project.

As shown in Tables 3.2-8 and 3.2-11, the proposed Project would reduce ROG and NOx emissions between the unmitigated scenario and the mitigated scenario. The mitigated scenario includes project design features that would reduce emissions, consistent with the SMAQMD methodology for calculating percent reductions for the purposes of an AQMP.[10]

As shown in Table 3.2-8, the unmitigated Project mobile emissions would be approximately 2.5 tons per year of ROG emissions, and 14.2 tons per year of NOx emissions. However, after incorporating proposed Project design features (as described in detail above), the proposed Project would generate only 1.7 tons per year of ROG emissions, and 10.7 tons per year of NOx emissions (in the mitigated scenario). This reflects a reduction of approximately 31% and 25%, respectively, exceeding the required minimum 15% reduction as required by the SMAQMD for an AQMP for a project that had been included in the most current version of the SIP. Mitigation Measure 3.2-3 would ensure that implementation of the requisite project design features are included within the conditions of approval, prior to Project approval.

However, even with implementation this mitigation, the Specific Plan would not reduce operational emissions at full project buildout below the criteria pollutant operational thresholds for ROG and NOx. Therefore, the Specific Plan's operational criteria pollutant emissions would be considered to have a ***significant and unavoidable*** impact.

CONCLUSION

As shown in Table 3.2-7, implementation of the SMAQMD construction-related best management practices (as required) and Mitigation Measures 3.2-1 and 3.2-2 would ensure that project-related construction emissions during the construction timeframe would be below SMAQMD thresholds. Separately, with implementation of Mitigation Measure 3.2-3, the Specific Plan's operational emissions would be reduced. Specifically, Mitigation Measure 3.2-3 would ensure that a greater than 15% reduction in operational mobile ROG and NOx emissions would occur compared with the unmitigated scenario, due to project design features. However, even with implementation of this mitigation, the proposed Project's operational emissions at full project buildout are above the applicable criteria pollutant thresholds for ROG and NOx. Therefore, the Specific Plan's criteria pollutant emissions are conservatively considered to have a ***significant and unavoidable*** impact.

[9] An emissions reduction target of 15% is required of projects that have been included in the most current State Implementation Plan (SIP). The Project has been included in the most current version of the SIP.

[10] Phone correspondence with Paul Philley, SMAQMD Program Supervisor at 7pm on May 12, 2021, and 3:15pm on May 12, 2021.

MITIGATION MEASURE(S)

Mitigation Measure 3.2-1: *Require Implementation of SMAQMD Basic Construction Emission Control Practices. Where needed to reduce potentially significant impacts, the City shall require project applicants, as a condition of project approval, to incorporate the most current basic control measures recommended by SMAQMD to reduce fugitive PM_{10} dust emissions, where required.*

Mitigation Measure 3.2-2: *Require Compliance with SMAQMD PM Screening Criteria and Implementation of SMAQMD Enhanced Fugitive PM Dust Control Practices. For projects with a maximum daily disturbed area (i.e., grading, excavation, cut and fill) greater than 15 acres, project applicants, as a condition of project approval, shall perform screening level analysis of PM_{10} emissions during construction, and shall perform dispersion modeling if screening level analysis indicates that concentration-based limits may be exceeded (less than 50 µg/m^3 24-hour standard; 20 µg/m3 Annual Arithmetic Mean for PM_{10}; and less than 12 µg/m^3 Annual Arithmetic Mean for $PM_{2.5}$ for the maximally exposed individual sensitive receptor). If dispersion modeling indicates that these limits may be exceeded, and where needed to reduce potentially significant impacts, project applicants shall incorporate the most current enhanced fugitive PM dust control practices recommended by SMAQMD.*

Mitigation Measure 3.2-3: *Prior to the City's adoption of final plans, the City shall impose Conditions of Approval that memorialize those Project's design features that, when combined, would reduce Project operational ROG and NOx emissions to at least 15% below the emissions generated by the unmitigated version of the Project (i.e. prior to taking into account project design features). These design features may include those as described within the analysis contained within this DEIR, or a modified version thereof, sufficient such that the Project's operational ROG and NOx emissions are calculated (to the approval of the SMAQMD) to be at least 15% below the emissions calculated to be generated by the unmitigated version of the Project. If additional mitigation is required to achieve the 15% target, such mitigation shall be incorporated into the Project's Conditions of Approval, as applicable.*

Impact 3.2-2: Specific Plan implementation would not expose sensitive receptors to substantial pollutant concentrations and/or result in other emissions (such as those leading to odors) affecting a substantial number of people (Less than Significant)

CARBON MONOXIDE HOTSPOTS

Areas of vehicle congestion have the potential to create pockets of CO, called hotspots. These pockets have the potential to exceed the State 1-hour standard of 20 ppm or the 8-hour standard of 9.0 ppm. However, emissions from motor vehicles, the largest source of CO emissions, have been declining since 1985 despite increases in VMT due to the introduction of new automotive emission controls and fleet turnover. Consequently, no CO hotspots have been reported in the SVAB even at the most congested intersections. Furthermore, under existing and future vehicle emission rates, a project would have to increase traffic volumes at a single intersection by more

than 44,000 vehicles per hour—or 24,000 vehicles per hour where vertical and/or horizontal air does not mix—in order to generate a significant CO impact.[11]

Buildout of the proposed Specific Plan would result in approximately 34,610 net new daily trips over existing conditions. However, distributing the total daily vehicle trips within the proposed Specific Plan Area and region and by peak hour would result in smaller traffic volumes at the various intersections. Thus, implementation of the proposed Specific Plan is not anticipated to produce the volume of traffic required to generate a CO hotspot. Therefore, implementation of the proposed Specific Plan would not have the potential to substantially increase CO hotspots at intersections in the vicinity of the Specific Plan Area, and impacts would be ***less than significant*** relative to this issue, and no additional mitigation is required.

TOXIC AIR CONTAMINANTS

A TAC is defined as an air pollutant that may cause or contribute to an increase in mortality or in serious illness, or that may pose a hazard to human health. TACs are usually present in minute quantities in the ambient air. However, their high toxicity or health risk may pose a threat to public health even at very low concentrations. In general, for those TACs that may cause cancer, there is no concentration that does not present some risk. This contrasts with the criteria pollutants for which acceptable levels of exposure can be determined and for which the State and federal governments have set ambient air quality standards.

Controlling air toxic emissions became a national priority with the passage of the Clean Air Act Amendments (CAAA) of 1990, whereby Congress mandated that the U.S. Environmental Protection Agency (EPA) regulate 188 air toxics, also known as hazardous air pollutants. The U.S. EPA has assessed this expansive list in its latest rule on the Control of Hazardous Air Pollutants from Mobile Sources (Federal Register, Vol. 72, No. 37, page 8430, February 26, 2007) and identified a group of 93 compounds emitted from mobile sources. In addition, EPA identified seven compounds with significant contributions from mobile sources that are among the national and regional-scale cancer risk drivers from their 1999 National Air Toxics Assessment. These are acrolein, benzene, 1,3-butidiene, diesel particulate matter plus diesel exhaust organic gases (diesel PM), formaldehyde, naphthalene, and polycyclic organic matter.

The 2007 EPA rule requires controls that will dramatically decrease Mobile Source Air Toxics (MSAT) emissions through cleaner fuels and cleaner engines. According to an FHWA analysis using EPA MOBILE6.2 model, even if vehicle activity (VMT) increases by 145 percent, a combined reduction of 72 percent in the total annual emission rate for the priority MSAT is projected from 1999 to 2050. California maintains stricter standards for clean fuels and emissions compared to the national standards; therefore, it is expected that MSAT trends in California will decrease consistent with or more than the U.S. EPA's national projections.

[11] Bay Area Air Quality Management District (BAAQMD), 2017. California Environmental Quality Act: Air Quality Guidelines, May.

In general, land uses that would require a permit from SMAQMD for emissions of TACs include chemical processing facilities, chrome-plating facilities, dry cleaners, and gasoline-dispensing facilities. As the proposed Specific Plan is a program-level document, it is currently unknown which types of stationary sources may be installed, if any. However, the proposed Specific Plan would generally prohibit the development of heavy industrial-type land uses. While development of land uses may result in stationary source emissions such as dry cleaners and restaurants with charbroilers or buildings with emergency generators, these types of land uses would not be large emitters. Additionally, they would be controlled by SMAQMD through permitting and would be subject to further study and health risk assessment prior to the issuance of any necessary air quality permits. Though these sources would incrementally contribute to the project's inventory individually, they would be mitigated to the standards identified above. Moreover, when warranted, individual development projects in the Plan Area would be required to conduct health risk assessments (where warranted by land use and proposal, as determined by the SMAQMD). Therefore, overall, impacts would be ***less than significant*** relative to this environmental issue.

ODORS

In addition to criteria pollutants and TACs, other emissions that have the potential to affect a substantial number of people are offensive odors. While offensive odors rarely cause any physical harm, they can be very unpleasant, leading to considerable distress among the public and often generating citizen complaints to local governments and the SMAQMD. The general nuisance rule (Health and Safety Code § 41700 and SMAQMD Rule 402) is the basis for the SMAQMD threshold. A project may reasonably be expected to have a significant adverse odor impact where it "generates odorous emissions in such quantities as to cause detriment, nuisance, or annoyance to any considerable number of persons or to the public, or which may endanger the comfort, repose, health, or safety of any such person or the public, or which may cause, or have a natural tendency to cause, injury or damage to business or property."

Implementation of the Specific Plan would not place sensitive receptors adjacent to TACs above the applicable standards and thresholds. Similarly, implementation of the Specific Plan would not directly create or generate objectionable odors to a significant degree. The Specific Plan would also not place sensitive receptors near objectionable odors. Trash in enclosed areas from the commercial uses would be separated at a sufficient distance from nearby residences, and enclosed in industry-standard containers, such that odors from trash would not generally generate noticeable odors for nearby residential receptors.

Examples of facilities that are known producers of odors include: Wastewater Treatment Facilities, Chemical Manufacturing, Sanitary Landfill, Fiberglass Manufacturing, Transfer Station, Painting/Coating Operations (e.g., auto body shops), Food Processing Facility, Petroleum Refinery, Asphalt Batch Plant, and Rendering Plant. The Specific Plan would not develop any of these known producers of odors.

Separately, Specific Plan construction activities have the potential to generate objectionable odors on nearby existing residential receptors (such as those to the west and north of the Plan Area, or those within the Plan Area itself). Diesel-fueled construction equipment and heavy-duty trucks can

generate odorous diesel particulate matter (diesel PM) exhaust emissions that could adversely affect nearby receptors. However, the Specific Plan would be developed in phases over several years. Since only small portions of the Plan Area would be developed on a given day, odors from Specific Plan construction activities are expected to be minimal. In addition, the Plan Area is relatively flat, which would help to disperse odors for construction activities. Furthermore, as provided under Impact 3.2-2, the Specific Plan would be required to implement the SMAQMD's Basic Construction Emissions Control Practices (Best Management Practices), which would reduce PM emissions, thereby reducing the potential for project construction activities to generate odors that would affect a substantial number of people.

It should be noted that the California Supreme Court decision in the case of *California Building Industry Association v. Bay Area Air Quality Management District* (2015) 62 Cal.4th 369 clarified that lead agencies are not required by CEQA to analyze the impact of existing environmental conditions on a project's future users or residents unless the project will exacerbate the existing environmental hazards or conditions. This limits the CEQA analysis of existing odor source impacts on new receptors from a project (SMAQMD, 2018).[12] The Specific Plan would not exacerbate existing environmental odors. Therefore, the Specific Plan would have a ***less than significant*** impact with regard to the potential for odors.

CONCLUSION

The Specific Plan does not propose sensitive receptors that could be exposed to odors in the vicinity; nor does it propose uses that would create odors that could expose receptors in the area. Therefore, operation of the proposed Specific Plan would not result in significant objectionable odors. Impacts associated with exposure to odors would be ***less than significant.***

The Plan Area is located in an area that is designated attainment-unclassified for carbon monoxide. Therefore, no project-level conformity analysis is necessary for CO. Substantial concentrations of carbon monoxide are not expected at or along any streets or intersections affected by the development of the Plan Area. Impacts associated with carbon monoxide hotspots would be ***less than significant,*** and no additional mitigation is required.

Overall, while implementation of the Specific Plan, in and of itself, would not result in an increased exposure of sensitive receptors to localized concentrations of TACs, there is a potential for future commercial business activity, as permitted under the Specific Plan, to result in increased exposure of sensitive receptors to localized concentrations of TACs. The emission sources could be stationary sources and/or mobile source (i.e., diesel truck traffic). Because, at the Specific Plan level of land use planning, the City does not yet know the precise locations, configurations, and sizes of any future land uses within the Specific Plan that may generate sufficient levels of TACs to create the possibility of adverse health effects, it is premature, at the Specific Plan stage, to undertake an overall health risk assessment for the Specific Plan. Future health risk assessments for individual projects within the Specific Plan Area would be performed where warranted, as

[12] See Sacramento Metropolitan Air Quality Management District CEQA Guide, page 7-2.

required by SMAQMD requirements. Impacts associated with TACs would be ***less than significant,*** and no additional mitigation is required.

Impact 3.2-3: Specific Plan implementation has the potential to cause substantial adverse health effects on human beings from elevated pollutant concentrations, either directly or indirectly (Less than Significant with Mitigation)

Development that would be accommodated by the proposed Specific Plan could expose sensitive receptors to elevated pollutant concentrations during operational and construction activities. As stated, the planned improvements, objectives and policies under the proposed Specific Plan would generally support a sustainable development pattern in accommodating future growth within the Plan Area, which would generally contribute to reducing long-term criteria air pollutant emissions. However, the projected cumulative emissions associated with future development projects accommodated under the proposed Specific Plan would be in exceedance and could result in causing an exceedance of the AAQS. Therefore, as construction and operation of future individual development projects accommodated under the proposed Specific Plan could result in causing or contribute to a violation of the ambient air quality standards, impacts to air quality would be significant.

In October 2020, the SMAQMD published its *Guidance to Address the Friant Ranch Ruling for CEQA Projects in the Sac Metro Air District*. In it, the SMAQMD describes that it has developed a "Strategic Area Health Effects Screening Tool" that provides an estimate of the health effects for a CEQA project within the SMAQMD and the 5-Air-District Region with 656 pounds per day or less of NOx, ROG and $PM_{2.5}$ emissions.

If the proposed CEQA project is within close proximity of one of the six strategic area source locations identified by SMAQMD, the project proponent can discuss using the health effects from the Tool at that strategic area location with concurrence from the SMAQMD. If the project is not located near any of the six strategic area source locations, the project can utilize the South Sacramento strategic area location, since it represents the location with the estimated upper-bound of potential health effects that would be generated by the project. The Plan Area is not in close proximity to any of the six strategic area source locations. Therefore, the health effect results were utilized from the South Sacramento strategic area location, per SMAQMD guidance, to provide a conservative (i.e., upper bound) estimate of the potential health effects of the Specific Plan.

In accordance with the SMAQMD's "Strategic Area Health Effects Screening Tool", Table 3.2-11 (below) provides a summary of the estimated local health impact of the Specific Plan on people in the SACOG (i.e., 5-Air District) region. The estimated local health effects are provided in terms of number of health incidences, as well as percentage of incidences in proportion to the 5-Air District region as a whole. Detailed results of the screening tool can be found in Appendix B.

TABLE 3.2-11: PROJECT'S ESTIMATED CONTRIBUTION TO BACKGROUND HEALTH ACROSS THE SACOG REGION

HEALTH ENDPOINTS	*AGE RANGE*	*PROJECT'S ANNUAL CONTRIBUTION TO BACKGROUND HEALTH INCIDENCES*	
		# OF INCIDENCES	*PERCENTAGE*
PM2.5 HEALTH ENDPOINT			
Respiratory			
Emergency Room Visits, Asthma	0 - 99	3.5	0.018%
Hospital Admissions, Asthma	0 - 64	0.22	0.012%
Hospital Admissions, All Respiratory	65 - 99	0.99	0.0050%
Cardiovascular			
Hospital Admissions, All Cardiovascular (less Myocardial Infarctions)	65 - 99	0.58	0.0024%
Acute Myocardial Infarction, Nonfatal	18 - 24	0.00030	0.0079%
Acute Myocardial Infarction, Nonfatal	25 - 44	0.024	0.0078%
Acute Myocardial Infarction, Nonfatal	45 - 54	0.060	0.0081%
Acute Myocardial Infarction, Nonfatal	55 - 64	0.10	0.0081%
Acute Myocardial Infarction, Nonfatal	65 - 99	0.37	0.0074%
Mortality			
Mortality, All Cause	30 - 99	6.6	0.015%
OZONE HEALTH ENDPOINT			
Respiratory			
Hospital Admissions, All Respiratory	65 - 99	0.14	0.00070%
Emergency Room Visits, Asthma	0 - 17	0.79	0.014%
Emergency Room Visits, Asthma	18 - 99	1.2	0.0097%
Mortality			
Mortality, Non-Accidental	0 - 99	0.089	0.00029%

SOURCE: SMAQMD (STRATEGIC AREA PROJECT HEALTH EFFECTS TOOL), 2020.

A qualitative analysis of the local health effects of the Specific Plan is also provided below.

OZONE

O_3 is not emitted directly into the air but is formed through complex chemical reactions between precursor emissions of (ROG) and oxides of nitrogen (NOx) in the presence of sunlight. The reactivity of O_3 causes health problems because it damages lung tissue, reduces lung function and sensitizes the lungs to other irritants. Scientific evidence indicates that ambient levels of O_3 not only affect people with impaired respiratory systems, such as asthmatics, but healthy adults and children as well. Exposure to O_3 for several hours at relatively low concentrations has been found to significantly reduce lung function and induce respiratory inflammation in normal, healthy people during exercise. This decrease in lung function generally is accompanied by symptoms including chest pain, coughing, sneezing and pulmonary congestion.

Studies show associations between short-term ozone exposure and non-accidental mortality, including deaths from respiratory issues. Studies also suggest long-term exposure to ozone may

increase the risk of respiratory-related deaths (U.S. Environmental Protection Agency 2019a). The concentration of ozone at which health effects are observed depends on an individual's sensitivity, level of exertion (i.e., breathing rate), and duration of exposure. Studies show large individual differences in the intensity of symptomatic responses, with one study finding no symptoms to the least responsive individual after a 2-hour exposure to 400 parts per billion of ozone and a 50 percent decrement in forced airway volume in the most responsive individual. Although the results vary, evidence suggests that sensitive populations (e.g., asthmatics) may be affected on days when the 8-hour maximum ozone concentration reaches 80 parts per billion (U.S. Environmental Protection Agency 2019b).

Operational Emissions

Future development projects in the Plan Area would generate emissions of ROG and NOx during project operational activities, as shown in Tables 3.2-8 through 3.2-10. The CAA regulates these pollutants mainly because they contribute to ozone formation, but they can each cause adverse reactions in people on their own, as explained earlier in this chapter. Although the exact effects of project-level emissions on local health are not precisely known, it is likely that the increases in ROG and NOx generated by the proposed Specific Plan would especially affect people with impaired respiratory systems, but also healthy adults and children located in the immediate vicinity of the Specific Plan Area. However, the increases of these pollutants generated by the proposed Specific Plan are not on their own likely to generate an increase in the number of days exceeding the NAAQS or CAAQS standards, based on the size of the proposed Plan Area in comparison to Sacramento County as a whole. Instead, the increases in ROG and NOx generated by the proposed Specific Plan when combined with the existing ROG and NOx emitted regionally, would primarily affect people with impaired respiratory systems located in the immediate vicinity of the Specific Plan Area.

Construction Emissions

Although the exact effects of ROG and NO_x emissions on local health are not known, it is likely that the increases in ROG and NOx generated by future development projects during construction would especially affect people with impaired respiratory systems, but also healthy adults and children located in the immediate vicinity of the Specific Plan Area. However, the increases of these pollutants generated by buildout of the proposed Specific Plan are not on their own likely to generate an increase in the number of days exceeding the NAAQS or CAAQS standards, based on the size of the proposed Specific Plan in comparison to Sacramento County as a whole. Instead, the increases in ROG and NOx generated by the proposed Specific Plan, including during construction activities, when combined with the existing ROG and NOx emitted regionally, would affect people, especially those with impaired respiratory systems located in the immediate vicinity of the Specific Plan Area. However, it should be noted that, since construction emissions are temporary in nature, the potential for substantial health impacts due to Specific Plan construction activities is typically much less than for Specific Plan operational activities.

PARTICULATE MATTER

Based on studies of human populations exposed to high concentrations of particles (sometimes in the presence of SO_2) and laboratory studies of animals and humans, PM can cause major effects of

concern for human health. These include effects on breathing and respiratory symptoms, aggravation of existing respiratory and cardiovascular disease, alterations in the body's defense systems against foreign materials, damage to lung tissue, carcinogenesis and premature death. Small particulate pollution has health impacts even at very low concentrations – indeed no threshold has been identified below which no damage to health is observed. The major subgroups of the population that appear to be most sensitive to the effects of particulate matter include individuals with chronic obstructive pulmonary or cardiovascular disease or influenza, asthmatics, the elderly and children.

Numerous studies have linked PM exposure to premature death in people with preexisting heart or lung disease, nonfatal heart attacks, irregular heartbeat, aggravated asthma, decreased lung function, and increased respiratory symptoms. Studies show that every 1 microgram per cubic meter reduction in $PM_{2.5}$ results in a one percent reduction in mortality rate for individuals over 30 years old (Bay Area Air Quality Management District, 2017). Long-term exposures, such as those experienced by people living for many years in areas with high particle levels, have been associated with problems such as reduced lung function and the development of chronic bronchitis – and even premature death. Additionally, depending on its composition, both PM_{10} and $PM_{2.5}$ can also affect water quality and acidity, deplete soil nutrients, damage sensitive forests and crops, affect ecosystem diversity, and contribute to acid rain (U.S. Environmental Protection Agency 2019c).

Operational Emissions

Future development projects in the Plan Area would generate emissions of PM during project operational activities, as shown in Tables 3.2-8 through 3.2-10. Although the exact effects of such emissions on local health are not known, it is likely that the increases in PM generated by the proposed Specific Plan would especially affect people with impaired respiratory systems, but also healthy adults and children located in the immediate vicinity of the Specific Plan Area. However, the increases of these pollutants generated by the proposed Specific Plan are not on their own likely to generate an increase in the number of days exceeding the NAAQS or CAAQS standards, based on the size of the project in comparison the Sacramento County and the wider region as a whole. Instead, the increases in PM generated by the proposed Specific Plan when combined with the existing PM emitted regionally, would affect people, especially those with impaired respiratory systems, located in the immediate vicinity of the Specific Plan Area. Nevertheless, if a health risk assessment is warranted for a specific facility within the Specific Plan Area, it would be prepared in accordance with Mitigation Measure 3.2-4.

Construction Emissions

Ambient levels of construction particulate matter emissions are likely to decrease in the future, based on current and future implementation of federal and/or state regulatory requirements, such as improvements to the statewide vehicle fleet over time (including the long-term replacement of internal combustion engine vehicles with electric vehicles in coming decades). Furthermore, based on the short-term nature of construction activities in comparison to operational activities, the potential for substantial health impacts due to particulate matter emissions during Specific Plan construction is limited.

DISCUSSION

As previously discussed, the magnitude and locations of any potential changes in ambient air quality, and thus health consequences, from these additional emissions cannot be quantified with a high level of certainty due to the dynamic and complex nature of pollutant formation and distribution (e.g., meteorology, emissions sources, sunlight exposure), as well as the variabilities in the receptors that reside in a particular area. The City of Citrus Heights is not aware of any air district in California that has an established methodology for correlating project-generated criteria pollutant emissions to health end points. From a qualitative perspective, it is well documented from scientific studies that criteria pollutants can have adverse health effects. The federal and state governments have established the NAAQS or CAAQS as an attempt to regionally, and cumulatively, assess and control the health effects that criteria pollutants have within Air Basins. It is anticipated that public health will continue to be affected by the emission of criteria pollutants, especially by those with impaired respiratory systems in the City of Citrus Heights and the surrounding region so long as the region does not attain the CAAQS or NAAQS. However, the increases of these pollutants generated by future development under the Specific Plan are not on their own likely to generate an increase in the number of days exceeding the NAAQS or CAAQS standards, based on the size of the project in comparison to Sacramento County and the wider region as a whole. Instead, the increases in criteria pollutants generated by the proposed Specific Plan when combined with the existing criteria pollutants emitted regionally, would affect people, especially those with impaired respiratory systems, located in the immediate vicinity of the Specific Plan Area. Separately, localized construction activities are temporary in nature, and therefore, do not pose a threat to human health in the same manner as ongoing, chronic, lifetime exposure from projects during their operational phase.

CONCLUSION

The increases in criteria pollutants generated by the proposed Specific Plan when combined with the existing criteria pollutants emitted regionally, would affect people, especially those with impaired respiratory systems, located in the immediate vicinity of the Specific Plan Area. Construction emissions would be temporary in nature, while the operational activities of a project would be most likely to cause substantial adverse effects on human beings, since ongoing, chronic, and lifetime exposure to criteria pollutants are key in the level of health impact. However, the increases of these pollutants generated by the proposed Specific Plan are not on their own likely to generate an increase in the number of days exceeding the health-based NAAQS or CAAQS standards, based on the size of the Plan Area in comparison the Sacramento County and the wider region as a whole. For these reasons, with implementation of the mitigation measures contained under the previous impacts (i.e., Mitigation Measures 3.2-1 through 3.2-4, the Specific Plan would have a ***less than significant*** impact related to this topic.

See Impact 3.2-2 (previous) for a more detailed discussion of the potential risks from toxic air contaminants and carbon monoxide hotspots by the proposed Specific Plan.

This section provides a discussion of the prehistoric period background, ethnographic background, historic period background, and known cultural resources in the region. The regulatory setting specific to cultural resources is also discussed, as well as an analysis of potential impacts to cultural and tribal cultural resources associated with project implementation. Mitigation measures are identified, if necessary. This section is based in part on the following:

- *Citrus Heights General Plan* (City of Citrus Heights, Adopted August 11, 2011);
- *Final Environmental Impact Report, City of Citrus Heights General Plan Update and Greenhouse Gas Reduction Plan* (City of Citrus Heights, 2011);
- *Cultural Resource Assessment for the Sunrise Tomorrow Specific Plan Area, City of Citrus Heights, Sacramento County, California* (Peak & Associates, Inc., 2021).

Comments were received during the public review period or scoping meeting for the Notice of Preparation regarding this topic from the Native American Heritage Commission (NAHC, August 12, 2020). This comment is addressed within this section.

3.3.1 ENVIRONMENTAL SETTING

PREHISTORY

Until recent years, few archeological studies have been conducted in the region. Early excavations had focused either on the large, rich village sites in the Delta region and along the major waterways in the Central Valley, or on the higher elevation sites in proposed reservoir areas, along major Sierra Nevada waterways. As a result, chronological sequences have been established for each region, with later work emphasizing refinement of these sequences.

Increasing urbanization in the Sacramento region over the past twenty years has pushed development further from the major drainages and into the margin of the Sacramento Valley and the Sierra Nevada foothills. There is no established archeological sequence for the region, but the ties seem to be stronger to the Sierra Nevada.

The Plan Area is located between three areas with defined archeological sequences: the Oroville locality to the north, the Central Sierra area to the east, and the Central Valley/Delta area to the west. These sequences include many similar artifact types and dates for major cultural changes, but there are also significant differences between them. It is an important goal of archeology to determine how these differences relate to different cultural traditions, cultural adaptation to differing environmental conditions, or other natural or cultural influences. It is not clear at present which of these sequences best reflects the prehistory of the project vicinity or if a separate local sequence is necessary to adequately describe the area.

Resource CA-SAC-166, located about three miles southeast of the Plan Area, was subjected to a salvage excavation as described by Charles Gebhardt (1962). Gebhardt noted a Late Middle Horizon/Late Horizon occupation with artifact types “not out of place in Martis Valley and clearly transitional between the Sierra Nevada and Sacramento Valley cultures.”

It is clear that the most recent prehistoric cultures of the area reflect, in general, the late cultures of the Central Valley, though there are interesting local variations. Some of the differences clearly result from the greater wealth and population in the Valley, but other differences may reflect a technological response to differing ecological settings and resource exploitation techniques.

In the preceding phase of prehistory there is a consistent expression of high Sierra Nevada and Great Basin relationships of some sort. However, the projectile points that reflect this connection are often produced on material imported from the Coast Ranges, although manufactured on locally-available, non-obsidian materials is much more common. The reasons for this situation are not clear. This could also be a response to differing ecological settings, but the relationship between foothill sites and the Martis Culture proper is an open question.

ETHNOGRAPHY

At the time of the gold rush, the Plan Area would have existed within the territory occupied by the Nisenan Indians, identified by the language they spoke. There have been several general treatments of the Nisenan culture by Beals, 1933; Kroeber 1929, 1953; Littlejohn 1928; Wilson and Towne 1978; and Wilson 1982. There are also several more specific articles on various aspects of their culture as reported in the bibliography and elsewhere. The following text by Norman Wilson, where not cited, is derived from Wilson and Towne 1978 and Wilson 1982.

The Nisenan peoples occupied the drainages of the Yuba, Bear, and the American Rivers from the Sacramento River on the west to the summit of the Sierra in the east. The Foothill and Hill Nisenan peoples were distinctive from the Valley Nisenan and were loosely organized into tribelets or districts with large central villages, surrounded by smaller villages. These are often referred to as winter villages by older Indians. These central villages and their leaders seemed to have had power or control over the surrounding smaller villages and camps and specific surrounding territory (Beals 1933; Littlejohn 1928; Wilson and Towne 1978). These districts were oriented to the natural resources and the landforms. In the foothills and mountains, the major drainages became formal or informal boundaries with the land in between forming the district. Thus, the Placerville District is between the Cosumnes River and the Middle Fork of the American River, the Auburn District between the Middle Fork of the American River, and the Bear River and the Nevada City District between the Bear River and the Yuba River. There were other villages and headmen in these districts that also held significant power and at the present time it is not clear where most of these were.

In the valley, there is also the pattern of major villages controlling land and local groups of Indians. Different than the hills, the land between drainages becomes the separation between districts with the controlling villages situated along the major rivers. *Pujuni* at the mouth of the American River is a good example. There also seems to be a separation of the Valley Nisenan and the Foothill Nisenan near the edge of the valley where the foothills start. The Valley Nisenan peoples were more oriented to the Sacramento, American, Yuba, Feather and the Bear rivers on the valley floor. Their large villages with their complex and rich culture are usually found along these water courses. It is believed that they occupied both sides of the rivers and used the river courses for communication and major resource exploitation. Smaller stream courses were often occupied with

permanent villages and seasonal camp sites. They were not large villages, and some may reflect a budding-off of valley peoples as populations expanded in late times.

All the Nisenan depended on activities attuned to the seasonal ripening of plant foods and the seasonal movements and migration of the animals and the runs of fish. With the flooding of the valley in the winter and spring a great number of animals such as elk, antelope and bears moved to the natural levees along the rivers and up into the lower foothills. Along the foothill margins they joined the resident and migratory deer herds. Huge flocks of waterfowl visited the flooded areas between the rivers and the foothills, coveys of quail gathered in the fall, and pigeons were common in the fall and spring. Steelhead and salmon ran up most of the major streams including Secret Ravine and Auburn Ravine in the fall, winter and spring. The hunting of these plentiful resources was part of the foothill lifeway. This same bounty was available to the river-oriented valley peoples out on the valley floor and along the natural levees of the rivers. There was probably not a great deal of competition for resources at this time except in lean years. Both the valley and foothill peoples lived at the edges of rich ecotones: the rivers and the valley floor, and the valley floor and the foothills.

The valley floors between the rivers were not permanently occupied and became seasonal resource bases. In many places, the areas between the rivers were shallow overflow basins that flooded in the winter and spring creating great tule forests, ponds and swampy areas, and in some areas there were oxbow lakes and other permanent ponds. These were hard to cross until summer and became a major resource base for the valley groups. Access was often made possible by the burning of the tule. These areas were rich with plant and animal resources including herds of deer, elk and grizzly bears, and were exploited by the surrounding Indian people.

Two kinds of family houses were made. One was a more permanent winter house (*hu*) with a strong frame and covered with brush, mud or cedar, or pine bark. It was partially excavated with an inside hearth and in some cases a portable mortar set into the ground. Sleeping was done around the edges on mats and skins, with benches or shelves to hold equipment and foods (Beals 1933, Wilson n.d.). Houses were often up to 15 feet in diameter and provided shelter for several persons. These are often associated with the dance house (*kum*), sweat houses, and acorn granaries, and were part of the permanent villages.

The second type was a house to be used when away from the main village, which was made of a frame covered with brush, boughs, and tules. This second type of house was excavated slightly with the removed earth piled on the outside at the base to block the wind. This house type often did not have a hearth and was used for sleeping and storage only. These camp shelters would be taken down when the group moved on so that animals would not live in them. When rebuilding these houses, they were cleaned out and fresh earth was used for the floor. There was often a common firepit for several families associated with the temporary shelters. For a quick shelter in the summer, a low circular brush wall was built in a sheltered or shaded location.

HISTORICAL SETTING

Rancho San Juan

The Rancho San Juan was a 19,983-acre Mexican land grant given in 1844 by Governor Manuel Micheltorena to Joel P. Dedmond. The grant extended east of Eliab Grimes Rancho del Paso along the north bank of the American River, across from William Leidesdorff's Rancho Rio de los Americanos. The grant included present-day Orangevale, Fair Oaks, a portion of Citrus Heights and most of Carmichael.

Joel P. Dedmond, an American carpenter, claimed he had been in California since 1838. He then obtained Mexican citizenship, a lot in San Francisco, and the four and a half square league Rancho San Juan. In 1847, Dedmond sold his claim land to Hiram Grimes, the nephew of Eliab Grimes. Hiram Grimes later acquired Rancho del Paso and Rancho Pescadero.

With the cession of California to the United States following the Mexican–American War, the 1848 Treaty of Guadalupe Hidalgo provided that the existing land grants would be honored. As required by the Land Act of 1851, a claim for Rancho San Juan was filed with the Public Land Commission in 1852, and eventually, the grant was patented to Hiram Grimes in 1860.

Lawyers James Ben Ali Haggin (1822-1914) and Lloyd Tevis (1824-1899) acquired Rancho San Juan. In 1868, California Senator and President of California National Bank, Frederick K. Cox bought the southern portion of Rancho San Juan and other portions of the holdings were sold (Wikipedia: Rancho San Juan; Hoover, Rensch and Rensch 1970:299-300).

An early division of counties in California was by Township. The Sunrise Mall property lies within the eastern portion of the Center Township. Initial transportation in the region was along the Auburn Road, now Auburn Boulevard. Miners and teams travelling to the gold mining region traversed the route hauling goods from the waterfront in Sacramento, brought up the Sacramento River from San Francisco. In the early years the only town in the Center Township was the town of Antelope located on the route of the Central Pacific Railroad, over three miles north and west of the Sunrise Mall property. Antelope served as a shipping point for the agricultural products of the region, and a supply center for the local farmers.

Early Ownership

An early settler in the Center Township was Cornelius O'Donahue. O'Donahue paid to have his biography printed in the 1880 *History of Sacramento County*. He was born in Ireland in 1828, came to the United States in 1844, and to California in 1854. After working in mining for many years, in 1863 he purchased his home ranch of 160 acres in what is now Citrus Heights. The land lies on the west side of Van Maren Lane, north of Auburn Boulevard. Cornelius had two sons and a daughter with his first wife, and married again after the death of the first wife. That marriage resulted in one child, a daughter.

In 1872, Cornelius purchased 322 acres of Rancho San Juan, on the south side of Greenback Lane. The land extends from Fair Oaks Boulevard on the east, one mile westward (Thompson and West,

History of Sacramento County, 1880: 253). Cornelius Donahue travelled in 1879 to the Midwest. In 1880, he had a drawing made of his ranch, and a biography placed in the County history. He died in June 1881. His two sons and widow inherited the 322-acre ranch, and Mary Donahue inherited the main ranch. The 322-acre ranch is shown to be owned by John Donahue and Bros. on the 1885 County map. Mrs. C. Donahue is the owner of the 160-acre ranch (Cornelius O'Donahue probate file; Official County Map 1885. Some of the early records use the surname spelled "O'Donahue," but he is commemorated with a stained-glass window at a church in Fair Oaks as "Cornelius Donahue." To simplify, his family will be referred to as "Donahue" as his family switched to that form of the surname in about 1880).

The Donahue's youngest daughter, Catherine, married a neighbor, Adolph Van Maren, and in 1923, still retained ownership of the large portion of the family ranch, as well as many other holdings in Citrus Heights. Mrs. Donahue lived with the Van Marens in 1900. Daniel Donahue owned 302 of the 322 acres, with Lehan in control of the 20 acres at the corner of Greenback and Fair Oaks Boulevard (Official Map of Sacramento County 1923). This appears to be Daniel Lehan, son of Clara Donahue, sister of Daniel.

The Donahue brothers built a home on the 322-acre property, located on the western portion of their holding, about 1,000 feet south of Greenback Lane (1911 Antelope USGS topographic quadrangle). The home is not near the Plan Area.

Daniel Donahue died working in a field on the farm in 1920. He had nine children, including a daughter, May Loretta, married to Erle A. Henderson of Sacramento (*Sacramento Bee*, 31 December 1920). The ranch apparently is purchased or enters into the ownership through inheritance by the Hendersons who live in the City of Sacramento according to census records.

In 1958, the 300-acre Henderson ranch is sold by Earl and Jack Henderson to Charles Inks, Albert Kuhn and A.J. Murphy. A residential and commercial development was planned for the property (*Sacramento Bee*, 8 November 1958). For many years, this part of the County was considered to be part of Fair Oaks.

PLAN AREA

Setting

The Plan Area is located in an area with Whitney series soils, specifically Whitney fine sandy loam, deep phase, undulating to rolling topography (Weir 1950). The Whitney soil series is derived from decomposing sandstone and varies in depth. The deep phase may have a depth of 48 inches or more of weathered soil resting atop the parent sandstone bedrock.

The Plan Area was originally comprised mostly of low hills that rose above the terrain by as much as fifty feet. A small, intermittent water drainage was located in the extreme southwest corner and western edge in an area bordering what was later developed into Sunrise Boulevard. The closest permanent water source was Arcade Creek located about one-third mile north of the Plan Area. This section of Arcade Creek sits about 25 feet lower in elevation than the Plan Area.

Historical Context

In February 1968, James J. Cordano had just completed building and opening the largest shopping center in Sacramento County, Florin Center. It was the first to have three major department stores and an enclosed mall. Broadway-Hale Stores had acquired 100 acres of the Sunrise-Greenback property, and appeared to want to open a Weinstock's department store, the northern division of Broadway-Hale stores. Cordano projected in excess of one million square feet of building space and possibly four anchor tenant department stores (Weinstock's, Liberty House, Sears and J.C. Penney). He projected 60 stores in the new mall, with Florin Center opening with 46 stores (*Sacramento Bee,* 21 February 1968).

In November 1969, an article in the *Sacramento Bee* announced that the largest shopping complex in the area would be opened on the Greenback-Sunrise Corner. The estimate had been increased to more than 75 stores and 4 anchor department stores with a 1,200-foot-long air-conditioned mall, a number of free-standing buildings including service stores, banks, and a restaurant. The project's architectural firm was Burke, Kober, Nicolais & Archuleta. Lawrence Reed Moline would serve as the landscape architect for the Mall and the 7,000-car parking area.

James J. Cordano was to serve as the leasing agent. The co-developers were H & C Associates, consisting of the Ernest W. Hahn Company, a San Francisco Bay Area contractor, and James J. Cordano, a Sacramento realtor. The Hahn Company was known as primarily a construction company, but had developed fifteen shopping centers in California and Nevada.

The Mall was placed in a growth area and would draw customers from a wide area—Folsom, Roseville, Yuba City, Auburn and Placerville, as well as other suburban districts experiencing rapid growth. Cordano estimated 2,000 jobs would be created, and other businesses would be drawn to the area. The initial cost of construction was estimated at $30 million (*Sacramento Bee*, 12 November 1969).

Ground-breaking was done in a different manner. Civic leaders from the County were gathered at the Senator Hotel in downtown Sacramento on November 10, 1970, 17 miles from the site. After lunch, they watched a series of multi-colored ground-blasting explosions touched off by remote control (*Sacramento Bee*, 1 November 1970; 24 January 1983). The Mall was built on a slightly rolling property away from any natural water course, with the top 25 feet of the land cut away.

Sunrise Mall officially opened on April 19, 1972, with about two-thirds of the stores open for business. Weinstock's, at the northern end of the Mall had opened in February, and the remainder of the mall opened June 1, with two anchors opening after that in August and October.

Sunrise Mall received an award and commendation for building ramps for wheelchair accessibility, handicapped parking spaces designated, and drinking fountains and rest rooms to accommodate the handicapped (*Sacramento Union*, 20 April 1972).

Burke, Kober, Nicolais & Archuleta

The firm of architects that designed the Mall can be traced to an original firm of Burke and Kober, a firm in the 1950s specialized in designing retail stores. By 1955, the firm had become Burke

Kober Nicolais. In 1961, after becoming a licensed architect, Millard Archuleta joined the firm as a partner, becoming Burke, Kober, Nicolais, & Archuleta. The firm became recognized for their work on regional malls, medical facilities, banks and office buildings. Developer Ernest Hahn remained the firm's top client for many years.

In the lists of noted projects for the various partners of the firm, Sunrise Mall is not recognized as a major project of note (Millard Archuleta [Legacy.com]; Pacific Coast Architecture Database for: Eugene Burke; Charles McChesney Kober; Harold Nicolais; and Millard Archuleta).

Sunrise Mall

Sunrise Mall became an important shopping destination, being the only mall in a semi-rural area. Sales at the mall were high, and in 1983, the Mall was completely occupied and the closure of a store let the Mall management choose a replacement business that suited the combination of stores. The Mall provided a number of promotions to bring in more shoppers including antique shows, auto shows, traveling reptile zoo, antiques radio shows, and a circus (*Sacramento Bee*, January 24, 1983). A great deal of commercial development occurred around Sunrise Mall and Birdcage Center. The City of Citrus Heights incorporated on January 1, 1997, and the boundary for the new city included the Sunrise Mall and adjacent Birdcage Center properties.

Remodel

In 1999, a major update of the Sunrise Mall was undertaken to replace the look of the 1970s. Arden Fair Mall had just undergone a massive upgrade with the addition of a second floor, so a $10 million update was commissioned for Sunrise Mall. The change to the clean, classic design included repainting, complete re-construction of two major entrances, and the introduction of sunlight through the construction of skylights and domes. Some of the existing features of the mall were also removed as part of the remodel (*Sacramento Bee,* May 30, 1999).

Decline of Sunrise Mall

The continuing development of eastern Sacramento County and southern Placer County led to the development of many more local strip malls, and development of the Roseville Galleria and associated commercial zones. Thus, alternative shopping opportunities were provided closer to the residences of an increasingly denser developed region, perhaps in response to regional traffic problems and a desire to drive less miles for a shopping trip. In addition, the rise in on-line shopping has also taken its toll on shopping malls.

KNOWN CULTURAL RESOURCES

To determine if any known cultural resources are located in the Plan Area, several different sources were researched: Native American groups were contacted to see if they had any knowledge of resources within the Plan Area; a record search through the North Central Information Center (NCIC) was conducted to see if any prehistoric or historic period sites had been recorded in the Plan Area; and archival research was completed in an effort to document and evaluate the existing building complex.

Little has ever been written about the Sunrise Mall; the best source of information is the online version of the *Sacramento Bee* newspaper. Other sources of information include the Sunrise Mall office's holdings, and historic files held by the City of Citrus Heights. Assistance in research was also provided by Larry Fritz and Teena Stern of the Citrus Heights Historical Society.

A summary of the record search, Native American consultation, and field assessment that was performed for the Plan Area is included below.

Records Search

A review of records was conducted for the project site and a 0.25-mile radius through the NCIC of the California Historical Resources Information System on June 25, 2020 (NCIC File No.: SAC-90-92, Appendix 1 of Appendix C). Records and maps were checked for information on recorded sites and previous surveys within the Plan Area and surrounding area.

There are no recorded resources within the Plan Area, or within the search radius. There is one survey of all historical resources in Citrus Heights conducted in 2006; the boundaries of the study area for this report is shown to have included the Plan Area. Four other surveys have been conducted at least partially within the Plan Area radius, with no sites recorded.

Consultation

A check of the Sacred Lands files was conducted through the Native American Heritage Commission for Sacred Lands within the Plan Area. The results were negative (August 6, 2020, Appendix 2 of Appendix C). A list of Native American tribes who may have knowledge of cultural resources in the Plan Area was included with the Sacred Lands files response letter. As discussed below, all of the listed tribal groups were contacted by the City.

Three tribal groups appear on the AB 52 consultation list for the City of Citrus Heights:

- United Auburn Indian Community of the Auburn Rancheria;
- Wilton Rancheria; and
- Ione Band of Miwok.

AB 52 and SB 18 tribal consultation letters were sent on August 7, 2020 to the following:

- United Auburn Indian Community of the Auburn Rancheria (Gene Whitehouse, Chairperson);
- Wilton Rancheria (Jesus Tarango, Chairperson; Dahlton Brown, Director of Administration; Ralph Hatch, Cultural Preservation Department; and Antonio Ruiz, Cultural Resources Officer); and
- Ione Band of Miwok (Sara Setchwaelo, Chairperson).

SB 18 tribal consultation letters were sent on August 11, 2020 to the following:

- Buena Vista Rancheria of Miwok Indians (Rhonda Morningstar Pope, Chairperson);
- Nashville Enterprise Miwok-Maidu-Nishinam Tribe (Cosme Valdez, Chairperson);

- Shingle Springs Band of Miwok Indians (Regina Cuellar, Chairperson);
- Tsi Akim Maidu (Grayson Coney); and
- Colfax-Todds Valley Consolidated Tribe (Clyde Prout, Chairperson; Pamela Cubbler).

As a result of the tribal consultation letters, communications were received from the following tribal groups:

- Buena Vista Rancheria of Miwok Indians;
- Shingle Springs Band of Miwok Indians;
- United Auburn Indian Community of the Auburn Rancheria; and
- Wilton Rancheria.

On August 26, 2020, Richard Hawkins, Tribal Historic Preservation Officer with the Buena Vista Rancheria, reported the group was unaware of "Native Cultural Resources" present at the project location, and asked to be notified if something were to be found in the Plan Area.

On August 26, 2020, the City of Citrus Heights received a letter from the Shingle Springs Band of Miwok Indians requesting consultation under AB 52. On September 9, 2020, the group was informed that the Shingle Springs Band of Miwok Indians is not on the City's AB 52 tribal consultation list, but could consult under SB 18. The group was sent copies of the City's standard mitigation measures related to cultural resources, as well as the NCIC record search results indicating negative results. A date and time were assigned to the group for a project orientation meeting on September 21, 2020; however, no further communication or contact has been received from the group.

On September 10, 2020, Anna Starkey with the United Auburn Indian Community of the Auburn Rancheria reported that no known tribal cultural resources are present in the project area. The group requested to see the environmental documents for the project, and to be notified if there is an unanticipated cultural or archaeological resource in the Plan Area. The group was sent copies of the City's standard mitigation measures related to cultural resources, as well as the NCIC record search results indicating negative results, and the City concluded there was no request for consultation.

For the AB 52 consultation, tribal groups had thirty days to respond (i.e., responses must have been received by September 8, 2020). None of the contacted individuals or tribal groups responded to the consultation letters in the 30-day period; however, Mariah Mayberry of the Wilton Rancheria replied to the request on September 10, 2020. This request was outside the 30-day AB 52 response period; as such, no consultation with this group is required or will be undertaken. The group was notified with a letter from the City on September 11, 2020 noting that they may consult on any CEQA documents like all stakeholders. The group was also sent copies of the City's standard mitigation measures related to cultural resources, as well as the NCIC record search results indicating negative results, on September 11, 2020.

As of November 4, 2020, no responses have been received from any of the other tribal groups contacted by the City, including the following:

- Ione Band of Miwok Indians (Sara Setchwaelo, Chairperson);
- Nashville Enterprise Miwok-Maidu-Nishinam Tribe (Cosme Valdez, Chairperson);
- Tsi Akim Maidu (Grayson Coney); and
- Colfax-Todds Valley Consolidated Tribe (Clyde Prout, Chairperson; Pamela Cubbler).

No previously known resources were identified by any of the contacted tribal groups.

Field Assessment

A typical field survey of the Plan Area is not possible as no portion of the original development site exists for inspection. Instead, photography of the existing building complex was reviewed to form a permanent part of the recordation with a Department of Parks and Recreation (DPR) 523 site record. The form will be filed at the NCIC of the California Historical Resources Information System, and also in the City's historical files. In this manner, any future party interested in the history of the Sunrise Mall will be able to see images of the original mall and the current (2020) Sunrise Mall.

BUILDING COMPLEX DESCRIPTION

The Plan Area is developed with a single story, rectangular-shaped mall with four anchor stores located along the north, east (two), and south facing sides. Seven other single-story commercial buildings surround the main mall complex within the Plan Area. The mall and associated businesses within the Plan Area opened in part in April 1972.

The main mall currently has 91 store spaces with 1.1 million square feet of retail space. The main entrance faces to the west. The four anchor stores are multi-storied with two floors at the JC Penney and former Sears (north and south ends of mall, respectively) and three floors at the two Macys anchor buildings located along the east facing façade of the main mall building.

The main mall underwent a major renovation in 1999 with the false drop ceiling replaced with two large skylights at the two primary entrances and regularly spaced strips of skylights spanning the mall interior. Seating with potted plants and new carpeting were also added to the interior at this time. In 2007, the owners added a 500-seat food court on the east side of the mall, near the northern Macys Men's store.

3.3.2 REGULATORY SETTING

FEDERAL

National Historic Preservation Act

The National Historic Preservation Act was enacted in 1966 as a means to protect cultural resources that are eligible to be listed on the National Register of Historic Places (NRHP). The law sets forth criterion that is used to evaluate the eligibility of cultural resources. The NRHP is composed of districts, sites, buildings, structures, objects, architecture, archaeology, engineering, and culture that are significant to American History.

Virtually any physical evidence of past human activity can be considered a cultural resource. Although not all such resources are considered to be significant and eligible for listing, they often provide the only means of reconstructing the human history of a given site or region, particularly where there is no written history of that area or that period. Consequently, their significance is judged largely in terms of their historical or archaeological interpretive values. Along with research values, cultural resources can be significant, in part, for their aesthetic, educational, cultural and religious values.

STATE

California Register of Historic Resources

The California Register of Historical Resources (CRHR) was established in 1992 and codified in the Public Resource Code §5020, 5024 and 21085. The law creates several categories of properties that may be eligible for the CRHR. Certain properties are included in the program automatically, including: properties listed in the NRHP; properties eligible for listing in the NRHP; and certain classes of State Historical Landmarks. Determining the CRHR eligibility of historic and prehistoric properties is guided by CCR §§15064.5(b) and Public Resources Code (PRC) §§21083.2 and 21084.1. NRHP eligibility is based on similar criteria outlined in Section 106 of the NHPA (16 U.S. Code [USC] 470).

Cultural resources, under CRHR and NRHP guidelines, are defined as buildings, sites, structures, or objects that may have historical, architectural, archaeological, cultural, or scientific importance. A cultural resource may be eligible for listing on the CRHR and/or NRHP if it:

- is associated with events that have made a significant contribution to the broad patterns of California's history and cultural heritage;
- is associated with the lives of persons important in our past;
- embodies the distinctive characteristics of a type, period, region, or method of construction, or represents the work of an important creative individual or possesses high artistic values; or
- has yielded, or may be likely to yield, information important in prehistory or history.

If a prehistoric or historic period cultural resource does not meet any of the four CRHR criteria, but does meet the definition of a "unique" site as outlined in PRC §21083.2, it may still be treated as a significant resource if it is: an archaeological artifact, object or site about which it can be clearly demonstrated that, without merely adding to the current body of knowledge, there is a high probability that it meets any of the following criteria:

- it contains information needed to answer important scientific research questions and that there is a demonstrable public interest in that information,
- it has a special and particular quality such as being the oldest of its type or the best available example of its type, or
- it is directly associated with a scientifically recognized important prehistoric or historic event.

California Environmental Quality Act

The California Environmental Quality Act (CEQA) Guidelines §15064.5 provides guidance for determining the significance of impacts to archaeological and historical resources. Demolition or material alteration of a historical resource, including archaeological sites, is generally considered a significant impact. Determining the CRHR eligibility of historic and prehistoric properties is guided by CCR §§15064.5(b) and Public Resources Code (PRC) §§21083.2 and 21084.1. NRHP eligibility is based on similar criteria outlined in Section 106 of the NHPA (16 U.S. Code [USC] 470).

CEQA also provides for the protection of Native American human remains (CCR §15064.5[d]). Native American human remains are also protected under the Native American Graves Protection and Repatriation Act of 1990 (25 USC 3001 et seq.), which requires federal agencies and certain recipients of federal funds to document Native American human remains and cultural items within their collections, notify Native American groups of their holdings, and provide an opportunity for repatriation of these materials. This act also requires plans for dealing with potential future collections of Native American human remains and associated funerary objects, sacred objects, and objects of cultural patrimony that might be uncovered as a result of development projects overseen or funded by the federal government.

Assembly Bill 52

AB 52, approved in September 2014, creates a formal role for California Native American tribes by creating a formal consultation process and establishing that a substantial adverse change to a tribal cultural resource has a significant effect on the environment. Tribal cultural resources are defined as:

1) Sites, features, places, cultural landscapes, sacred places, and objects with cultural value to a California Native American tribe that are either of the following:
   A) Included or determined to be eligible for inclusion in the CRHR
   B) Included in a local register of historical resources as defined in PRC Section 5020.1(k)
2) A resource determined by the lead agency, in its discretion and supported by substantial evidence, to be significant pursuant to criteria set forth in PRC Section 5024.1 (c). In applying the criteria set forth in PRC Section 5024.1 (c) the lead agency shall consider the significance of the resource to a California Native American tribe.

A cultural landscape that meets the criteria above is also a tribal cultural resource to the extent that the landscape is geographically defined in terms of the size and scope of the landscape. In addition, a historical resource described in PRC Section 21084.1, a unique archaeological resource as defined in PRC Section 21083.2(g), or a "non-unique archaeological resource" as defined in PRC Section 21083.2(h) may also be a tribal cultural resource if it conforms with above criteria.

AB 52 requires a lead agency, prior to the release of a negative declaration, mitigated negative declaration, or environmental impact report for a project, to begin consultation with a California Native American tribe that is traditionally and culturally affiliated with the geographic area of a proposed project if: (1) the California Native American tribe requested to the lead agency, in writing, to be informed by the lead agency through formal notification of proposed projects in the

geographic area that is traditionally and culturally affiliated with the tribe, and (2) the California Native American tribe responds, in writing, within 30 days of receipt of the formal notification, and requests the consultation.

Assembly Bill 978

In 2001, AB 978 expanded the reach of Native American Graves Protection and Repatriation Act of 1990 and established a state commission with statutory powers to assure that federal and state laws regarding the repatriation of Native American human remains and items of patrimony are fully complied with. In addition, AB 978 also included non-federally recognized tribes for repatriation.

LOCAL

City of Citrus Heights General Plan

The Citrus Heights General Plan contains the following goals and policies that are relevant to cultural and tribal resources:

RESOURCE CONSERVATION ELEMENT

Goal 42: Preserve and protect the City's Native American heritage.

> **Policy 42.1:** Determine early in the planning process whether archaeological resources may potentially be located on a development site.
>
> **Policy 42.2:** Require that any development and tentative subdivision map approvals include the condition that upon discovery of any archaeological artifacts, development activity will cease immediately and a professional archaeologist will be consulted.

Goal 43: Preserve and protect places that embody the City's social, architectural and agricultural history.

> **Policy 43.1:** Encourage property owners to maintain and preserve historic properties in the best possible condition.
>
> **Policy 43.2** Incorporate natural resources such as land and water into development when appropriate to understanding and appreciating the history of a site.
>
> **Policy 43.3:** Support preservation of historic resources, including providing for adaptive reuse where appropriate.

3.3.3 IMPACTS AND MITIGATION MEASURES

THRESHOLDS OF SIGNIFICANCE

Consistent with Appendix G of the CEQA Guidelines, the Project is considered to have a significant impact on cultural and tribal cultural resources if it will:

- Cause a substantial adverse change in the significance of a historical resource pursuant to CEQA Guidelines §15064.5;
- Cause a substantial adverse change in the significance of archaeological resource pursuant to CEQA Guidelines §15064.5;
- Disturb any human remains, including those interred outside of formal cemeteries;
- Cause a substantial adverse change in the significance of a tribal cultural resource, defined in Public Resources Code section 21074 as either a site, feature, place, cultural landscape that is geographically defined in terms of the size and scope of the landscape, sacred place, or object with cultural value to a California Native American Tribe, and that is:
  1) listed or eligible for listing on the California Register of Historical Resources, or on a local register of historical resources as defined in Public Resources Code section 5020.1(k); or
  2) a resource determined by a lead agency, in its discretion and supported by substantial evidence, to be significant according to the historical register criteria in Public Resources Code section 5024.1 (c), and considering the significance of the resource to a California Native American tribe.

IMPACTS AND MITIGATION MEASURES

Impact 3.3-1: Specific Plan implementation may cause a substantial adverse change in the significance of a historical resource as defined in CEQA Guidelines §15064.5 (Less than Significant)

For the purposes of CEQA, a historical resource is a resource listed in, or determined eligible for listing in, the CRHR. When a project will develop or redevelop a site, it needs to be determined whether the site is a historical resource. Normally, a building is not considered potentially eligible for listing in the CRHR until the building is 50 years old. Although the building is 48 years old, a brief evaluation for the CRHR was completed.

As noted in the Regulatory Setting section, cultural resources, under CRHR and NRHP guidelines, are defined as buildings, sites, structures, or objects that may have historical, architectural, archaeological, cultural, or scientific importance. A cultural resource may be eligible for listing on the CRHR and/or NRHP if it:

- **Criterion A:** is associated with events that have made a significant contribution to the broad patterns of California's history and cultural heritage;
- **Criterion B:** is associated with the lives of persons important in our past;
- **Criterion C:** embodies the distinctive characteristics of a type, period, region, or method of construction, or represents the work of an important creative individual or possesses high artistic values; or
- **Criterion D:** has yielded, or may be likely to yield, information important in prehistory or history.

The following discussion evaluates the mall against each of the four criteria.

CRITERION A

The development of the Sunrise Mall may have provided a financial impetus for the growth of housing in the northeastern portion of Sacramento County starting in the early 1970s. However, like other agricultural regions in the County, growth in the vicinity of the Plan Area was inevitable due to the availability of ample land area at reasonable prices. As such, growth in the vicinity would have occurred with or without the Sunrise Mall. . The lands of the region were open plains and were productive for orchards after the introduction of irrigation waters from the North Fork system. Many of the areas north of Madison Avenue were primarily in use for dry land farming, which were not particularly valuable crops. Farmers were eventually forced to sell as land values drove up.

The construction of Sunrise Mall did not make a significant contribution to the suburban growth that occurred throughout many portions of California in the 1970s and 1980s, nor any other broad pattern of California history or cultural heritage. Overall, the Sunrise Mall is not eligible for the CRHR under Criterion A.

CRITERION B

The only potentially important people in association with the Sunrise Mall would be the architects, Burke, Kober, Nicolais & Archuleta. Research indicates that the firm changed organization and partners a number of times over the past several decades. None of the architects are particularly well-known and none list Sunrise Mall as a notable project in their biographies. This building complex is more utilitarian than a design achievement. For these reasons, Sunrise Mall is not eligible for the CRHR under Criterion B.

CRITERION C

Sunrise Mall is a typical suburban shopping mall from the 1970s with no distinctive features. One of the few unique properties was the inclusion of accommodations to aid disabled patrons, beginning in the parking lot. Even though the mall was pioneering in the voluntary inclusion of such features, the Americans with Disabilities Act of 1990 made the requirements more detailed, became the law of the land, and strengthened over the years with improvements and additional features required for accessibility. As such, the inclusion of features for disabled patrons would not qualify as a distinctive characteristic. Sunrise Mall is in no way distinctive in form, and does not embody any distinctive characteristics of a type, period, region, or method of construction. Overall, the Sunrise Mall is not eligible for the CRHR under Criterion C

CRITERION D

The Plan Area has an extremely low potential for the presence of buried prehistoric period cultural resources due to the absence of permanent surface water features and sediment that was derived from naturally weathering bedrock. Additionally, as noted previously, the original rolling hills present in the Plan Area prior to construction of the mall were cut down by at least 25 feet to create a level building site. If a prehistoric or historic site had ever existed on the property, it would have been removed in the land-levelling, the apparent first stage of the mall construction.

The Plan Area cannot yield information important in history or prehistory; as such, the Sunrise Mall is not eligible for the CRHR under Criterion D.

CONCLUSION

Sunrise Mall is not an important property under the criteria of the CRHR. There are no historical resources that have been identified in the Plan Area on maps and files maintained by the NCIC. As such, Specific Plan implementation would not cause a substantial adverse change in the significance of a historical resource as defined in CEQA Guidelines §15064.5. Therefore, this impact would be ***less than significant***.

Impact 3.3-2: Specific Plan implementation may cause a substantial adverse change in the significance of archaeological resource pursuant to CEQA Guidelines §15064.5 (Less than Significant with Mitigation)

No archaeological resources have been identified in the Plan Area on maps and files maintained by the NCIC. The Plan Area has an extremely low potential for the presence of buried archaeological resources due to the absence of permanent surface water features and sediment that was derived from naturally weathering bedrock. Additionally, as noted above, the original rolling hills present in the Plan Area prior to construction of the mall were cut down by at least 25 feet to create a level building site. The Plan Area is either covered by a building complex or by asphalt and landscaping in the many acres of parking lots surrounding the buildings.

It is not anticipated that ground disturbing activities would result in impacts to archaeological resources given that none are believed to be present. However, as with most projects in California that involve ground disturbing activities, there is the potential for discovery of a previously unknown archaeological resource. Specific Plan implementation may cause a substantial adverse change in the significance of an archaeological resource pursuant to CEQA Guidelines §15064.5. The implementation of Mitigation Measures 3.3-1 and 3.3-2 below would ensure that this potential impact is reduced to a ***less than significant*** level.

MITIGATION MEASURE(S)

Mitigation Measure 3.3-1: *Prior to any ground disturbance activity, the City shall ensure that a Contractor Awareness Training Program is developed and delivered to train equipment operators about cultural resources. The program shall be designed to inform construction personnel about federal and state regulations pertaining to cultural resources; the subsurface indicators of resources that shall require work stoppage; procedures for notifying the City of any occurrences; and project-specific requirements; and enforcement of penalties and repercussions for non-compliance with the program.*

The training shall be prepared by a qualified professional archaeologist and reviewed by City for approval, and may be provided in an audio-visual format, such as a DVD. The contractor shall provide culturally-affiliated tribes that consulted on the project the option of attending the initial training in person and/or providing additional materials germane to the unanticipated discovery of cultural resources for incorporation into the training.

The training shall be provided once to the Construction Contractor's superintendent, who shall then be responsible for ensuring that all future equipment operators and personnel view the video and review training materials prior to their first excavation on the property. All trained personnel shall be required to sign a form that acknowledges receipt of the training. A copy of the form shall be provided to the City of Citrus Heights as proof of compliance.

Mitigation Measure 3.3-2: *If subsurface deposits believed to be cultural in origin are discovered during construction, all work shall halt within a 50-foot radius of the discovery, and the developer shall immediately notify the City of Citrus Heights Planning Manager. The contractor shall retain a qualified professional archaeologist, meeting the Secretary of the Interior's Professional Qualification Standards for prehistoric and historic archaeology and subject to approval by the City, to evaluate the significance of the find and develop appropriate management recommendations in consultation with the Buena Vista Rancheria and the United Auburn Indian Community of the Auburn Rancheria. All management recommendations shall be provided to the City in writing for the City's review and approval. If recommended by the qualified professional and approved by the City, this may include modification of the no-work radius. The following notifications shall apply depending on the nature of the find, subject to the review and approval of the City:*

1. *Work may resume immediately, and no agency notifications are required if: 1) the professional archaeologist determines, in consultation with the Buena Vista Rancheria and the United Auburn Indian Community of the Auburn Rancheria, that the find does not represent a cultural resource.*

2. *If the professional archaeologist determines that the find does represent a cultural resource from any time period or cultural affiliation, the City shall be notified immediately, to consult on a finding of eligibility and implementation of appropriate treatment measures, if the find is determined to be a historical resource or archaeological resource under CEQA, as defined in Section 15064.5(a) and 15064.5(c) of the CEQA Guidelines. Work shall not resume within the no-work radius until the City, through consultation as appropriate, determines that the site either: 1) is not a historical resource or archaeological resource under CEQA, as defined in Section 15064.5(a) and 15074.5(c) of the CEQA Guidelines; or 2) that the treatment measures have been completed to its satisfaction.*

Impact 3.3-3: Specific Plan implementation may disturb human remains, including those interred outside of formal cemeteries (Less than Significant with Mitigation)

Indications suggest that humans have occupied Sacramento County for over 10,000 years and it is not always possible to predict where human remains may occur outside of formal burials. Therefore, excavation and construction activities, regardless of depth, may yield human remains that may not be interred in marked, formal burials.

Under CEQA, human remains are protected under the definition of archaeological materials as being "any evidence of human activity." Additionally, Public Resources Code Section 5097 has

specific stop-work and notification procedures to follow in the event that human remains are inadvertently discovered during Project implementation.

While no human remains were found during surveys of the Plan Area, implementation of the following mitigation measure would ensure that all construction activities which inadvertently discover human remains implement state-required consultation methods to determine the disposition and historical significance of any discovered human remains. The following mitigation measure would ensure that any discovered human remains are evaluated and addressed in compliance with State law and would reduce this impact to a ***less-than-significant*** level.

MITIGATION MEASURE(S)

Mitigation Measure 3.3-3: *If human remains, or remains that are potentially human, are discovered during construction, the construction supervisor or on-site archaeologist shall ensure reasonable protection measures are taken to protect the discovery from disturbance (AB 2641) and shall notify the Sacramento County Coroner (per §7050.5 of the Health and Safety Code) and the City. The provisions of §7050.5 of the California Health and Safety Code, § 5097.98 of the California Public Resources Code, and Assembly Bill 2641 shall be implemented. If the Coroner determines the remains are Native American and not the result of a crime scene, the Coroner will notify the Native American Heritage Commission, which then will designate a Native American Most Likely Descendant (MLD) for the project (§ 5097.98 of the Public Resources Code). The designated MLD will have 48 hours from the time access to the property is granted to make recommendations concerning treatment of the remains. If the Landowner does not agree with the recommendations of the MLD, the NAHC can mediate (§ 5097.94 of the Public Resources Code). If no agreement is reached, the landowner must rebury the remains where they will not be further disturbed (§ 5097.98 of the Public Resources Code). This will also include either recording the site with the NAHC or the appropriate information center; using an open space or conservation zoning designation or easement; or recording a reinternment document with the County in which the property is located (AB 2641). Work shall not resume within the no-work radius until the City, through consultation as appropriate, determines that the treatment measures have been completed to its satisfaction.*

Impact 3.3-4: Specific Plan implementation may cause a substantial adverse change in the significance of a tribal cultural resource (Less than Significant with Mitigation)

Early consultation with the culturally and traditionally affiliated Native American Tribes was initiated in the summer of 2020. As described under the Consultation heading in the Existing Setting section, the City of Citrus Heights sent outreach letters to all of tribal representatives pursuant to AB 52 and SB 18. None of the tribes that were contacted identified any tribal cultural resources in the Plan Area.

No tribal cultural resources have been identified within or adjacent to the Plan Area. As with most projects in the region that involve ground-disturbing activities, there is the potential for discovery of a previously unknown tribal cultural resource. Implementation of the following mitigation measure, in addition to Mitigation Measures 3.3-1 through 3.3-3, would ensure that any finds are

appropriately evaluated, documented, and addressed and would reduce this potential impact to a ***less than significant*** level.

MITIGATION MEASURE(S)

Mitigation Measure 3.3-4: *A minimum of seven days prior to beginning earthwork or other soil disturbance activities, the City shall contact the Buena Vista Rancheria and the United Auburn Indian Community of the Auburn Rancheria. A tribal representative shall be invited to, at its discretion, voluntarily inspect the project location, including any soil piles, trenches, or other disturbed areas, within the first five days of ground-breaking activity. Construction activity may be ongoing during this time.*

Should the tribe choose not to perform a field visit within the first five days, construction activities may continue as scheduled, as long as notification was made.

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The purpose of this section is to disclose and analyze the potential impacts associated with the geology of the Project region and general vicinity, and to analyze issues such as the potential exposure of people and property to geologic hazards, landform alteration, and erosion. This section is based in part on the following:

- *Citrus Heights General Plan* (City of Citrus Heights, Adopted August 11, 2011);
- *Final Environmental Impact Report, City of Citrus Heights General Plan Update and Greenhouse Gas Reduction Plan* (City of Citrus Heights, 2011);
- *Web Soil Survey (*United States Department of Agriculture Natural Resources Conservation Service, 2020);
- *Sacramento County – North Basin Groundwater Management Plan* (Sacramento Groundwater Agency [SGA], December 2014);
- *SGA Basin Management Report – 2016 Update* (SGA, January 2016); and
- *Soil Survey of Sacramento County, California* (USDA, 1993).

No comments were received during the public review period or scoping meeting for the Notice of Preparation regarding this topic.

As discussed in the Initial Study prepared for the Project (see Appendix A), there would be ***no impact*** associated with the use of septic tanks or alternative wastewater disposal systems. Additionally, as described in the Citrus Heights General Plan EIR, the majority of the City's planning area is designated as Mineral Resource Zone (MRZ) 1, where no significant mineral deposits are present. A small portion of the planning area is defined as MRZ-3, which has unknown mineral resources. However, because the planning area is an urbanized area and because the Draft General Plan does not propose to change existing planned land uses, extraction of any potential mineral resources is unlikely. The City's General Plan EIR found that no impact related to mineral resources would occur.

The Plan Area is currently developed with the Sunrise Mall and is located within an area designated as MRZ-1. The MRZ-1 designation applies to areas where adequate information indicates that no significant mineral deposits are present, or where there is little likelihood for their presence. There are no substantial aggregate materials located within the Plan Area. Therefore, the Specific Plan would not result in the loss of availability of a known mineral resource or locally-important mineral resources recovery site. Therefore, there is ***no impact*** related to mineral resources.

Issues associated with septic tanks and mineral resources will not be addressed further.

3.4.1 ENVIRONMENTAL SETTING

REGIONAL GEOLOGY

The Specific Plan Area is located near the center of the Sacramento Valley, approximately 13 miles northeast of the confluence of the American and Sacramento Rivers. The Sacramento Valley is

bordered by the Coast Ranges and Delta on the west and the foothills of the Sierra Nevada to the east.

The Sacramento Valley has been filled over time with up to a six-mile thick sequence of interbedded clay, silt, sand, and gravel deposits. The sediments range in age from more than 144 million years old (Jurassic Period) to less than 10,000 years (Holocene). The most recent sediments consist of coarse-grained (sand and gravel) deposits along river courses and fine-grained (clay and silt) deposits located in low-lying areas or flood basins and are referred to as alluvial deposits. These deposits are loose and not well consolidated soils.

Older alluvial deposits underlie the edges of the Valley. The older alluvial deposits are exposed in the foothill regions in the eastern portion of the county. The alluvial deposits, which slope gradually toward the center of the Valley, contain most of the groundwater supplies in region. The foothills of the coast ranges to the west of the Specific Plan Area are underlain by alluvial deposits and older marine sediments deposited during the Tertiary Period when an inland sea occupied the Great Valley.

Great Valley Geomorphic Province

The Great Valley is an alluvial plain, about 50 miles wide and 400 miles long, between the Coast Ranges and Sierra Nevada. The Great Valley is drained by the Sacramento and San Joaquin rivers, which join and enter San Francisco Bay. The eastern border is the west-sloping Sierran bedrock surface, which continues westward beneath alluvium and older sediments. The western border is underlain by east-dipping Cretaceous and Cenozoic strata that form a deeply buried synclinal trough, lying beneath the Great Valley along its western side.

City of Citrus Heights

The Great Valley is divided into various geomorphic subunits characterized by Holocene deposits, including the low-lying Delta lands that extend along Sacramento County's western boundary. The City of Citrus Heights General Plan Planning Area is located within the Delta subunit of the Great Valley – a Holocene floodplain containing peat deposits.

The geological formations underlying the majority of the City of Citrus Heights General Plan Planning Area include the Riverbank Formation, located in the southwestern portion of the Planning Area along Cripple Creek and Arcade Creek, and the Turlock Lake Formation, located throughout the Planning Area. The Turlock Lake Formation is from the early to middle Pleistocene period making it the oldest formation in the Planning Area. The Turlock Lake Formation is estimated to date back between approximately 450,000- and 600,000-years before present (BP), whereas the Riverbank Formation is estimated to date back to between approximately 130,000- and 450,000-years BP. The Riverbank Formation consist of weathered reddish gravel, sand, and silt sediments that form alluvial terraces and fans. The sediments of the Turlock Lake Formation consist of weathered arkosic gravels with small amounts of metamorphic rock fragments and quartz pebbles, as well as brown to tan sandstone and siltstone. The Turlock Formation represents eroded alluvial fans deprived primarily from the plutonic rocks of the Sierra Nevada to the east.

The U.S. Department of Agriculture (USDA) Soil Conservation Service produces maps classifying soil groups based on physical, hydrologic, and chemical properties. According to the USDA Soil Survey of Sacramento County (Soil Survey), the Planning Area contains 11 separate soil types; however, the predominant soil types in the City of Citrus Heights General Plan Planning Area are urban soils including the Urban land-Xerarents-Fiddyment complex and the Figgyment-Orangevale-Urban land complex.

SITE GEOLOGY

Soil Survey

A Custom Soil Survey was completed for the Specific Plan Area using the Natural Resources Conservation Service (NRCS) Web Soil Survey program. The NRCS Soils Map is provided in Figure 3.4-1 and Table 3.4-1 identifies the type and range of soils found in the Plan Area.

TABLE 3.4-1: SPECIFIC PLAN AREA SOILS

UNIT SYMBOL	*NAME*	*ACRES IN SPECIFIC PLAN AREA*	*PERCENT OF SPECIFIC PLAN AREA*
227	Urban Land	94.79	98.9%
229	Urban land-Xerarents-Fiddyment complex	1.01	1.1%

SOURCE: NRCS CUSTOM SOIL SURVEY 2020.

As shown in Figure 3.4-1, the majority of soil in the Plan Area (94.79 acres) is Urban Land while 1.01 acres generally along the southern boundary of the Plan Area is Urban Land – Xerarents-Fiddyment Complex. The following describes the Fiddyment and Xerarents soils series.

Fiddyment. The Fiddyment series consists of moderately deep, well drained soils formed in material weathered from consolidated sediments of mixed rock sources. Fiddyment soils are on nearly level to rolling low terraces and hills. This soils series is well drained, has slow to medium runoff, and very slow permeability. Water perches above the claypan for short periods after periods of high rainfall in December through April. The soil is used for rangeland, non-irrigated small grain crops, and urban development. Some areas are used for irrigated pasture. Natural vegetation is annual grasses and forbs such as soft chess, oats, and filaree and a few scattered oaks.

Xerarents. The Xerarents series consists of deep to very deep, well drained, altered soils that commonly have a buried soil. Xerarents soils are found in filled areas on hills, low terraces, and high terraces (i.e., areas shaped for urban development). Xerarents form in fill material mixed by grading and excavation activities. The fill material is derived from nearby soils mixed, but dominantly granitic or granitic origin. In some areas, the soils are underlain by consolidated sediments.

Groundwater

The City of Citrus Heights General Plan Planning Area overlies the North American groundwater subbasin. The North American groundwater subbasin (California Department of Water Resources [DWR] Basin Number 5-21.64) lies in the eastern central part of the Sacramento Valley groundwater basin. Citrus Heights is located on the Turlock Lake Formation, which is also referred to as the Fair Oaks (geologic) Formation in the Sacramento Groundwater Authority (SGA) region[1]. The Fair Oaks Formation is composed of relatively thick deposits of silt and clay with thinner deposits of sand and gravel. The Fair Oaks Formation can yield moderate to high quantities of water. Wells greater than 300 feet deep may encounter the underlying Mehrten Formation, which results in water yields roughly equivalent to the Fair Oaks Formation. Groundwater in the vicinity of the City generally flows to the west and ranges in depth from approximately 80 feet above mean sea level in the east to 20 feet below mean sea level in the west (SGA, December 2014).

The Specific Plan Area is located in the eastern portion of the Sacramento Groundwater Authority region. The SGA Basin Management Report – 2016 Update identifies the groundwater elevations in spring of 2016 for the SGA jurisdiction, which shows groundwater levels in the general vicinity of the Project range between 70 and 100 feet above mean surface level[2]. Given that this region relies primarily on surface water, the long-term hydrographs for the wells in the eastern region indicate that groundwater elevations have not varied greatly over time. Based on the areas underlying geology, the Specific Plan Area's elevation, groundwater measurements, and review of available historical water levels, it is unlikely that perched groundwater resulting from rainfall, surface run-off, or seepage would be encountered during site excavations.

FAULTS AND SEISMICITY

Faults

A fault is a fracture in the crust of the earth along which rocks on one side have moved relative to those on the other side. A fault trace is the line on the earth's surface defining the fault. Displacement of the earth's crust along faults releases energy in the form of earthquakes and in some cases in fault creep. Most faults are the result of repeated displacements over a long period of time.

Surface rupture occurs when movement on a fault deep within the earth breaks through to the surface. Surface ruptures have been known to extend up to 50 miles with displacements of an inch to 20 feet. Fault rupture almost always follows preexisting faults, which are zones of weakness. Rupture may occur suddenly during an earthquake or slowly in the form of fault creep. Sudden displacements are more damaging to structures because they are accompanied by shaking.

The State of California designates faults as active, potentially active, and inactive depending on how recent the movement that can be substantiated for a fault. Table 3.4-2 presents the California fault activity rating system.

[1] SGA. Sacramento County – North Basin Groundwater Management Plan. December 2014.

[2] SGA. SGA Basin Management Report – 2016 Update [Figure 13, pg.26]. January 2016.

TABLE 3.4-2: FAULT ACTIVITY RATING

FAULT ACTIVITY RATING	*GEOLOGIC PERIOD OF LAST RUPTURE*	*TIME INTERVAL*
Active (A)	Holocene	Within last 11,700 Years
Potentially Active (PA)	Quaternary	Age Undifferentiated
Inactive (I)	Pre-Quaternary	Greater than 1.6 Million Years

SOURCE: CALIFORNIA DEPARTMENT OF CONSERVATION, FAULT ACTIVITY MAP OF CALIFORNIA (2010).

No known faults traverse through the Citrus Heights Planning Area. However, the site does lie within a seismically active region, as California has numerous faults that are considered active. Generally, a fault is considered active if it has ruptured within the Holocene epoch (11,700 years before present). Mapped, potentially active Quaternary faults within the vicinity of the Specific Plan Area are located within the Foothill Fault System approximately 16 miles to the northeast. Figure 3.4-2 shows faults within the general vicinity of the Project area.

Seismicity

The amount of energy available to a fault is determined by considering the slip-rate of the fault, its area (fault length multiplied by down-dip width), maximum magnitude, and the rigidity of the displaced rocks. These factors are combined to calculate the moment (energy) release on a fault. The total seismic energy release for a fault source is sometimes partitioned between two different recurrence models, the characteristic and truncated Gutenberg-Richter (G-R) magnitude-frequency distributions. These models incorporate our knowledge of the range of magnitudes and relative frequency of different magnitudes for a particular fault. The partition of moment and the weights for multiple models are given in the following summary.

Earthquakes are generally expressed in terms of intensity and magnitude. Intensity is based on the observed effects of ground shaking on people, buildings, and natural features. By comparison, magnitude is based on the amplitude of the earthquake waves recorded on instruments, which have a common calibration. The Richter scale, a logarithmic scale ranging from 0.1 to 9.0, with 9.0 being the strongest, measures the magnitude of an earthquake relative to ground shaking. Table 3.4-3 provides a description and a comparison of intensity and magnitude.

According to the City's General Plan, the 2009 International Building Code identifies the City as located in Seismic Activity Intensity Zone III, which is consistent with the 2018 United States Geological Survey National Seismic Hazard Map. The California Building Standards Code (CBSC) places all of California in the zone of greatest earthquake severity because recent studies indicate high potential for severe ground shaking. It should be noted that no significant seismic event has been recorded in the area since 1908, when an earthquake estimated at greater than 4.0 on the Richter Scale occurred on an unnamed fault in southwestern Placer County.

TABLE 3.4-3: MODIFIED MERCALLI INTENSITY SCALE FOR EARTHQUAKES

RICHTER MAGNITUDE	*MODIFIED MERCALLI SCALE*	*EFFECTS OF INTENSITY*
0.1 – 0.9	I	Earthquake shaking not felt.
1.0 – 2.9	II	Shaking felt by those at rest.
3.0 – 3.9	III	Felt by most people indoors, some can estimate duration of shaking.
4.0 – 4.5	IV	Felt by most people indoors. Hanging objects rattle, wooden walls and frames creak.
4.6 – 4.9	V	Felt by everyone indoors, the duration of shaking can be estimated by most people. Standing autos rock. Crockery clashes, dishes rattle and glasses clink. Doors open, close and swing.
5.0 – 5.5	VI	Felt by all who estimate duration of shaking. Sleepers awaken, liquids spill, objects are displaced, and weak materials crack.
5.6 – 6.4	VII	People frightened and walls unsteady. Pictures and books thrown, dishes and glass are broken. Weak chimneys break. Plaster, loose bricks and parapets fall.
6.5 – 6.9	VIII	Difficult to stand. Waves on ponds, cohesionless soils slump. Stucco and masonry walls fall. Chimneys, stacks, towers, and elevated tanks twist and fall.
7.0 – 7.4	IX	General fright as people are thrown down, hard to drive. Trees broken, damage to foundations and frames. Reservoirs damaged, underground pipes broken.
7.5 – 7.9	X	General panic. Ground cracks, masonry and frame buildings destroyed. Bridges destroyed, railroads bent slightly. Dams, dikes and embankments damaged.
8.0 – 8.4	XI	Large landslides, water thrown, general destruction of buildings. Pipelines destroyed, railroads bent.
8.5 +	XII	Total nearby damage, rock masses displaced. Lines of sight/level distorted. Objects thrown into air.

SOURCE: UNITED STATES GEOLOGICAL SURVEY.

Alquist-Priolo Special Study Zone

The California legislature passed the Alquist-Priolo Special Studies Zone Act in 1972 to address seismic hazards associated with faults and to establish criteria for developments for areas with identified seismic hazard zones. The California Geologic Survey (CGS) evaluates faults with available geologic and seismologic data and determines if a fault should be zoned as active, potentially active, or inactive. If CGS determines a fault to be active, then it is typically incorporated into a Special Studies Zone in accordance with the Alquist-Priolo Earthquake Hazard Act. Alquist-Priolo Special Study Zones are usually one-quarter mile or less in width and require site-specific evaluation of fault location and require a structure setback if the fault is found traversing a Specific Plan Area. The Specific Plan Area is not within an Alquist-Priolo Special Study Zone.

SEISMIC HAZARDS

Seismic Ground Shaking

The potential for seismic ground shaking is expected in California. As a result of the foreseeable seismicity in California, the State requires special design considerations for all structural

improvements in accordance with the seismic design provisions in the California Building Code. These seismic design provisions require enhanced structural integrity based on several risk parameters. Seismic ground shaking on the Specific Plan Area is expected during the life of the Project.

Fault Rupture

A fault rupture occurs when the surface of the earth breaks as a result of an earthquake, although this does not happen with all earthquakes. These ruptures generally occur in a weak area of an existing fault. Ruptures can be sudden (i.e. earthquake) or slow (i.e. fault creep). The Alquist-Priolo Fault Zoning Act requires active earthquake fault zones to be mapped and it provides special development considerations within these zones. As stated, the Specific Plan Area does not have surface expression of active faults and is not located within an Alquist-Priolo Fault Zone.

Liquefaction

Liquefaction typically requires a significant sudden decrease of shearing resistance in cohesionless soils and a sudden increase in water pressure, which is typically associated with an earthquake of high magnitude. According to the Citrus Heights General Plan Update and Greenhouse Gas Reduction Plan EIR, the Citrus Heights Planning Area is not identified as having liquefication potential.

The potential for liquefaction is highest when groundwater levels are high, and loose, fine, sandy soils occur at depths of less than 50 feet. Based on a review of geologic maps and Natural Resources Conservation Service (NRCS) soil data, it is unlikely that soils on the Specific Plan Area would be subject to liquefaction in the event of an earthquake because the Specific Plan Area is underlain by relatively stable Pleistocene-age soils, and the potential seismic sources are a relatively long distance away. Additionally, the groundwater elevations in the Plan Area vicinity is between 70 to 100 feet above msl while the elevation of the Plan Area is between 170 to 180 feet above msl; therefore, the groundwater table in the Specific Plan Area is anticipated to be approximately 70 to 110 feet below the existing grade of the Plan Area. According to Citrus Heights General Plan Update and Greenhouse Gas Reduction Plan EIR, the depth to the water table coupled with the underlying geological materials within Citrus Heights does not support high liquefication potential.

Lateral Spreading

Lateral spreading typically results when ground shaking moves soil toward an area where the soil integrity is weak or unsupported, and it typically occurs on the surface of a slope, although it does not occur strictly on steep slopes. Oftentimes, lateral spreading is directly associated with areas of liquefaction. Areas in the region that are susceptible to this hazard are located along creeks or open water bodies, or within the foothills to the west. According to the City's General Plan Draft EIR, the potential for lateral spreading throughout the General Plan Planning Area to occur during or after seismic events is considered to be low due to the distance of active faults.

Landslides

Landslides include rockfalls, deep slope failure, and shallow slope failure. Factors such as the geological conditions, drainage, slope, vegetation, and others directly affect the potential for landslides. One of the most common causes of landslides is construction activity that is associated with road building (i.e. cut and fill). The potential for landslides is considered remote in the Sacramento Valley floors due to the lack of significant slopes. Additionally, the Citrus Heights General Plan Update and Greenhouse Gas Reduction Plan EIR identifies the Citrus Heights Planning Area as having no risk of landslide based on the flat topography of the City and lack of slopes steeper than 15 percent. For this reason, the probability of landslides occurring on the Specific Plan Area is low.

The Plan Area is surrounded by residential development to the south, a mix of residential and commercial development to the east, and commercial development directly to the north and west. The elevation of the site ranges from approximately 170 feet to 180 feet above mean sea level (MSL).

NON-SEISMIC HAZARDS

Expansive Soils

Expansive soils can undergo significant volume change with changes in moisture content. They shrink and harden when dried and expand and soften when wet. If structures are underlain by expansive soils, it is important that foundation systems be capable of tolerating or resisting any potentially damaging soil movements. In addition, it is important to limit moisture changes in the surficial soils by using positive drainage away from buildings as well as limiting landscaping watering. As shown in Figure 3.4-3, the expansive potential of the Plan Area soils has not been evaluated due to approximately 99 percent of the soils on-site being identified as Urban Land. According to the City's General Plan Draft EIR, the Urban Land soil type is for large areas covered by impervious surfaces resulting in areas so altered or obstructed by urban works or structures that the identification of soils is infeasible.

Erosion

Erosion naturally occurs on the surface of the earth as surface materials (i.e. rock, soil, debris, etc.) is loosened, dissolved, or worn away, and transported from one place to another by gravity. Two common types of soil erosion include wind erosion and water erosion. The steepness of a slope is an important factor that affects soil erosion. Erosion potential in soils is influenced primarily by loose soil texture and steep slopes. Loose soils can be eroded by water or wind forces, whereas soils with high clay content are generally susceptible only to water erosion. The potential for erosion generally increases as a result of human activity, primarily through the development of facilities and impervious surfaces and the removal of vegetative cover. According to the City's General Plan Draft EIR, the erosion potential for the Project area has not been evaluated because the Plan Area is covered by impervious surfaces resulting in areas so altered or obstructed by urban works or structures. However, overall, the City's Planning Area is indicated to have a slight to moderate erosion risk.

Subsidence

Land subsidence is the gradual settling or sinking of an area with little or no horizontal motion due to changes taking place underground. It is a natural process, although it can also occur (and is greatly accelerated) as a result of human activities. Common causes of land subsidence from human activity include: pumping water, oil, and gas from underground reservoirs; dissolution of limestone aquifers (sinkholes); collapse of underground mines; drainage of organic soils; and initial wetting of dry soils. Sacramento County is affected by five causes of land subsidence: 1) compaction of unconsolidated soils from earthquakes; 2) compaction by heavy structures; 3) erosion of peat soils; 4) peat oxidation; and 5) groundwater withdrawal. Minor land subsidence was observed and recorded in the County between 1912 and the mid-1960s for all groundwater basins underlying the County. However, subsidence did not exceed 0.40-feet during this time frame. According to the City's General Plan EIR, the likeliness of subsidence in the City's Planning Area is considered low.

PALEONTOLOGICAL RESOURCES

Citrus Heights consists of geologic units (i.e., the Riverbank and Turlock Lake formations) which have been found to contain fossils (including fossils of vertebrate animals ranging from rodents and lizards to mammoths) in other areas of the Central Valley (City of Citrus Heights, July 2011).

Turlock Lake Formation Paleontological Resources Inventory

According to the Citrus Heights General Plan Update EIR, the Specific Plan is underlain by the Turlock Lake Formation, which has yielded thousands of Pleistocene-age specimens from 35 specimens from 35 species, including mammoth, ground sloth, bear sabertooth cat, wolf, deer, camel, horse, antelope, rodents, birds, reptiles, and plants. In the regional vicinity, fossilized fish specimens, plant fragments, petrified wood, and ichnofossils were reported in the sediments of the Turlock Formation near Roseville (Citrus Heights, July 2011).

Therefore, the widespread occurrence of Pleistocene vertebrate fossil remains in sediments referable to the Turlock Lake Formation suggests there is potential for uncovering additional similar fossil remains during construction-related earth-moving activities within the Specific Plan Area.

3.4.2 REGULATORY SETTING

FEDERAL

Uniform Building Code (UBC)

The purpose of the Uniform Building Code (UBC) is to provide minimum standards to preserve the public peace, health, and safety by regulating the design, construction, quality of materials, certain equipment, location, grading, use, occupancy, and maintenance of all buildings and structures. UBC standards address foundation design, shear wall strength, and other structurally related conditions.

STATE

The State of California has established a variety of regulations and requirements related to seismic safety and structural integrity, including the California Building Code, the Alquist-Priolo Earthquake Fault Zoning Act and the Seismic Hazards Mapping Act.

California Building Standards Code

The CBSC is included in Title 24 of the California Code of Regulations (CCR) and includes the California Building Code. Under state law, all building standards must be centralized in Title 24 or they are not enforceable.

The CBSC is a compilation of three types of building criteria from three different origins:

- Building standards that have been adopted by state agencies without change from building standards contained in national model codes;
- Building standards that have been adopted and adapted from the national model code standards to meet California conditions; and
- Building standards, authorized by the California legislature, that constitute extensive additions not covered by the model codes that have been adopted to address particular California concerns.

Through the CBSC, the state provides a minimum standard for building design and construction. The CBSC contains specific requirements for seismic safety, excavation, foundations, retaining walls, and site demolition. It also regulates grading activities, including drainage and erosion control.

Alquist-Priolo Earthquake Fault Zoning Act

The Alquist-Priolo Earthquake Fault Zoning Act of 1972 sets forth the policies and criteria of the State Mining and Geology Board, which governs the exercise of governments' responsibilities to prohibit the location of developments and structures for human occupancy across the trace of active faults. The policies and criteria are limited to potential hazards resulting from surface faulting or fault creep within Earthquake Fault Zones, as delineated on maps officially issued by the State Geologist. Working definitions include:

- Fault – a fracture or zone of closely associated fractures along which rocks on one side have been displaced with respect to those on the other side;
- Fault Zone – a zone of related faults, which commonly are braided and sub parallel, but may be branching and divergent. A fault zone has a significant width (with respect to the scale at which the fault is being considered, portrayed, or investigated), ranging from a few feet to several miles;
- Sufficiently Active Fault – a fault that has evidence of Holocene surface displacement along one or more of its segments or branches (last 11,000 years); and
- Well-Defined Fault – a fault whose trace is clearly detectable by a trained geologist as a physical feature at or just below the ground surface. The geologist should be able to locate

the fault in the field with sufficient precision and confidence to indicate that the required site-specific investigations would meet with some success.

"Sufficiently Active" and "Well Defined" are the two criteria used by the State to determine if a fault should be zoned under the Alquist-Priolo Act.

Seismic Hazards Mapping Act

The Seismic Hazards Mapping Act, passed in 1990, addresses non-surface fault rupture earthquake hazards, including liquefaction and seismically-induced landslides. Under the Act, seismic hazard zones are to be mapped by the State Geologist to assist local governments in land use planning. The program and actions mandated by the Seismic Hazards Mapping Act closely resemble those of the Alquist-Priolo Earthquake Fault Zoning Act (which addresses only surface fault-rupture hazards) and are outlined below:

The State Geologist is required to delineate the various "seismic hazard zones."

- Cities and Counties, or other local permitting authority, must regulate certain development "projects" within the zones. They must withhold the development permits for a site within a zone until the geologic and soil conditions of the site are investigated and appropriate mitigation measures, if any, are incorporated into development plans.
- The State Mining and Geology Board provides additional regulations, policies, and criteria, to guide cities and counties in their implementation of the law. The Board also provides guidelines for preparation of the Seismic Hazard Zone Maps and for evaluating and mitigating seismic hazards.
- Sellers (and their agents) of real property within a mapped hazard zone must disclose that the property lies within such a zone at the time of sale.

National Pollutant Discharge Elimination System (NPDES)

National Pollutant Discharge Elimination System (NPDES) permits are required for discharges of pollutants to navigable waters of the United States, which includes any discharge to surface waters, including lakes, rivers, streams, bays, the ocean, dry stream beds, wetlands, and storm sewers that are tributary to any surface water body. NPDES permits are issued under the Federal Clean Water Act, Title IV, Permits and Licenses, Section 402 (33 USC 466 et seq.)

The Regional Water Quality Control Board (RWQCB) issues these permits in lieu of direct issuance by the Environmental Protection Agency, subject to review and approval by the Environmental Protection Agency Regional Administrator. The terms of these NPDES permits implement pertinent provisions of the Federal Clean Water Act and the Act's implementing regulations, including pre-treatment, sludge management, effluent limitations for specific industries, and anti- degradation. In general, the discharge of pollutants is to be eliminated or reduced as much as practicable so as to achieve the Clean Water Act's goal of "fishable and swimmable" navigable (surface) waters. Technically, all NPDES permits issued by the RWQCB are also Waste Discharge Requirements issued under the authority of the California Water Code.

These NPDES permits regulate discharges from publicly owned treatment works, industrial discharges, stormwater runoff, dewatering operations, and groundwater cleanup discharges. NPDES permits are issued for five years or less, and are therefore to be updated regularly. The rapid and dramatic population and urban growth in the Central Valley Region has caused a significant increase in NPDES permit applications for new waste discharges. To expedite the permit issuance process, the RWQCB has adopted several general NPDES permits, each of which regulates numerous discharges of similar types of wastes. The California State Water Resources Control Board (SWRCB) issues general permits for stormwater runoff from construction sites statewide. Stormwater discharges from industrial and construction activities in the Central Valley Region can be covered under these general permits, which are administered jointly by the SWRCB and RWQCB.

In accordance with the NPDES General Construction Permit requirements, a Storm Water Pollution Prevention Plan (SWPPP) is required for projects that disturb at least one acre of soil. The SWPPP must be submitted to the RWQCB.

Water Quality Control Plan for the Central Valley Region

The Water Quality Control Plan for the Central Valley Region (Basin Plan) includes a summary of beneficial water uses, water quality objectives needed to protect the identified beneficial uses, and implementation measures. The Basin Plan establishes water quality standards for all the ground and surface waters of the region. The term "water quality standards," as used in the Federal Clean Water Act, includes both the beneficial uses of specific water bodies and the levels of quality that must be met and maintained to protect those uses. The Basin Plan includes an implementation plan describing the actions by the RWQCB and others that are necessary to achieve and maintain the water quality standards.

The RWQCB regulates waste discharges to minimize and control their effects on the quality of the region's ground and surface water. Permits are issued under a number of programs and authorities. The terms and conditions of these discharge permits are enforced through a variety of technical, administrative, and legal means. Water quality problems in the region are listed in the Basin Plan, along with the causes, where they are known. For water bodies with quality below the levels necessary to allow all the beneficial uses of the water to be met, plans for improving water quality are included. The Basin Plan reflects, incorporates, and implements applicable portions of a number of national and statewide water quality plans and policies, including the California Water Code and the Clean Water Act.

LOCAL

Citrus Heights General Plan

The Citrus Heights General Plan contains the following goal and policies that are relevant to geotechnical aspects of the proposed Specific Plan:

COMMUNITY HEALTH ELEMENT

Goal 50: Protect life and property from risks associated with seismic activities.

Policy 50.1: Implement the California Building Code to comply with federal and State earthquake protection and slope stability standards for new development.

Policy 50.2: Require soils reports for new development to identify the potential for liquefication, expansive soils, ground settlement, and slope failure. Require reports to contain remedial measures that could be feasibly implemented to minimize potential impacts.

City of Citrus Heights Municipal Code

Chapter 18 of the Municipal Code, Building Code, provides minimum standards to safeguard life or limb, health, property, and public welfare by regulating and controlling the design, construction, installation, quality of materials, use and occupancy, location and maintenance of all buildings and structures within this jurisdiction, and certain equipment. Section 18-27 of this chapter adopts the 2019 California Building Code.

Article 12, Land Grading and Erosion Control, of Chapter 18 establishes administrative procedures, a minimum standard of review, and implementation and enforcement procedures for controlling erosion, sedimentation, and other pollutant runoff from new development projects. The ordinance also addresses grading, filling, land excavation, construction activities, and drainage as they relate to a particular project. The ordinance requires any development project resulting in the excavation of 50 cubic yards of soil or more to obtain a grading and erosion control permit. Grading and erosion control permits, and amendments thereto, are subject to the requirements of the California Environmental Quality Act (CEQA) if they have not been addressed in a previous environmental document. Individual project applicants are required to furnish a copy of the permit application to the City for review and approval. The City reviews all grading and erosion control permits and geotechnical studies and reports in accordance with the Ordinance to ensure geologic and soil stability have been properly addressed.

3.4.3 IMPACTS AND MITIGATION MEASURES

THRESHOLDS OF SIGNIFICANCE

Consistent with Appendix G of the CEQA Guidelines, the proposed Specific Plan will have a significant impact on geology and soils if it will:

- Directly or indirectly cause potential substantial adverse effects, including the risk of loss, injury, or death involving:
    - Rupture of a known earthquake fault, as delineated on the most recent Alquist-Priolo Earthquake Fault Zoning Map issued by the State Geologist for the area or based on other substantial evidence of a known fault? Refer to Division of Mines and Geology Special Publication 42;
    - Strong seismic ground shaking;

  - Seismic-related ground failure, including liquefaction;
  - Landslides;
- Result in substantial soil erosion or the loss of topsoil;
- Be located on a geologic unit or soil that is unstable, or that would become unstable as a result of the project, and potentially result in on- or off-site landslide, lateral spreading, subsidence, liquefaction or collapse;
- Be located on expansive soil, as defined in Table 18-1-B of the Uniform Building Code (1994), creating substantial direct or indirect risks to life or property; and/or
- Directly or indirectly destroy a unique paleontological resource or site or unique geologic feature.

IMPACTS AND MITIGATION MEASURES

Impact 3.4-1: Specific Plan implementation would not directly or indirectly cause potential substantial adverse effects, including the risk of loss, injury, or death involving: rupture of a known earthquake fault, strong seismic ground shaking, seismic related ground failure, or landslides (Less than Significant)

The Specific Plan Area is currently developed with the Sunrise Mall and associated parking areas, which has been a major commercial and social center of Citrus Heights since its opening in 1972. To date, no strong seismic event has occurred resulting in structural damage to the mall or the injury or death of persons due to ground rupture, strong ground shaking, liquefication, or landslides. Further, no significant seismic event has been recorded in the area since 1908. The following describes the potential for the loss, injury, or death due to ground rupture, strong ground shaking, liquefication, or landslides

GROUND RUPTURE

According to the California Earthquake Hazards Zone Application, the Specific Plan Area is not within an Alquist-Priolo Special Study Zone. Additionally, there are no known faults (active, potentially active, or inactive) that traverse through the City. The principal fault zones nearest the Specific Plan Area are the Melones Fault Zone and the Bear Mountain Fault Zone, both of which are part of the Foothills Fault System.[3] The Foothill Fault system is located near Folsom Lake, and not within the boundaries of the City of Citrus Heights. Therefore, because no faults are located on the Specific Plan Area, the potential for ground rupture (cracking or breaking of the ground during an earthquake) would be less than significant.

GROUND SHAKING

According to the City's General Plan, the City of Citrus Heights is located in an area of low seismic activity. As mentioned above, no significant seismic event has been recorded in the area since 1908, when an earthquake estimated at greater than 4.0 on the Richter Scale occurred on an

[3] *Placer County Local-Hazard Mitigation Plan* (Placer County, March 2016).

unnamed fault in southwestern Placer County. The Foothill Fault System has been identified in previous studies as potentially posing a seismic hazard to the area, including ground shaking, and seismic ground failure. Additionally, there will always be a potential for groundshaking caused by seismic activity anywhere in California, including the Specific Plan Area. Therefore, this is a potentially significant impact.

To reduce the impact of seismic ground shaking, developments under the Specific Plan would be required to be constructed using standard engineering and seismic safety design techniques of the California Building Code. Seismic design provisions of current building codes generally prescribe minimum lateral forces, applied statically to the structure, combined with the gravity forces of dead-and-live loads. The code-prescribed lateral forces are generally considered to be substantially smaller than the comparable forces that would be associated with a major earthquake. Therefore, structures would be able to: (1) resist minor earthquakes without damage, (2) resist moderate earthquakes without structural damage but with some nonstructural damage, and (3) resist major earthquakes without collapse but with some structural as well as nonstructural damage.

In addition, consistent with Policy 50.2 of the City's General Plan, geotechnical investigations would be required for future developments considered for approval under the proposed Specific Plan to minimize hazards related to ground shaking. The geotechnical investigation would include site-specific assessments of the potential for ground shaking, and would provide needed recommendations, such as foundation and structural design, to minimize any potential hazards associated with site-specific geological conditions.

LIQUEFICATION

Soil liquefaction results from loss of strength during cyclic loading, such as imposed by earthquakes. Soils most susceptible to liquefaction are clean, loose, saturated, uniformly graded, fine-grained sands. As stated, it is unlikely that soils on the Specific Plan Area would be subject to liquefaction in the event of an earthquake because the Specific Plan Area is underlain by relatively stable Pleistocene-age soils, and the potential seismic sources are a relatively long distance away. Additionally, the City's General Plan EIR notes Citrus Heights planning area was not identified as having liquefication potential and groundwater was found to be greater than 70 feet below existing site grade adjacent to the Specific Plan Area. For these reasons, the probability of liquefaction causing substantial adverse effects on people or structures is unlikely.

Future developments proposed under the Specific Plan would be required to obtain a site-specific geotechnical investigation to identify the potential for liquefication, expansive soils, ground settlement, and slope failure. Each geotechnical investigation would provide needed seismic design and construction recommendations, such as for foundation/structural building design and/or remedial grading, to minimize geological hazards, including liquefaction, which may be present at the site.

LANDSLIDES

According to the CGS Information Warehouse: Regulatory Maps, the Plan Area is not located within an area identified as having the potential for landslides. Additionally, the Specific Plan area

generally consists of gentle slopes, ranging from approximately 170 feet to 180 feet above mean sea level (MSL). The Specific Plan and surrounding area do not contain any significant landforms with the potential to experience landslides. As a result, the probability of landslides causing substantial adverse effects on people or structures within the Specific Plan Area is less than significant.

CONCLUSION

Although the City of Citrus Heights is located in an area of low seismic activity, Citrus Heights, as with virtually all sites within the State of California, is subject to minor ground shaking and potentially secondary hazards. Consistent with Policy 50.2 of the City's General Plan, geotechnical investigations would be required for projects considered for approval under the proposed Specific Plan to identify site-specific geotechnical conditions. Developments built under the proposed Specific Plan would be designed and built conforming to CBC seismic safety standards, which are based on factors such as occupancy type, the types of soil and rock on-site, and the strength of ground motion with a specified probability at the site. Further, the site-specific geotechnical investigations would estimate seismic design parameters for the proposed development based on site-specific geologic and soil conditions and the types of building occupancies proposed, and would provide recommendations regarding the design and construction of the specific development being proposed for construction. Therefore, buildout of the proposed Specific Plan would not subject people and structures to hazards from seismic-related ground shaking and ground failure, including liquefaction, and impacts would be ***less than significant.***

Impact 3.4-2: Construction and implementation of projects under the Specific Plan has the potential to result in substantial soil erosion or the loss of topsoil (Less than Significant with Mitigation)

Construction of projects identified under the proposed Specific Plan would increase the potential for soil erosion on-site through the disturbance and exposure of soils within the site. Grading, excavation, removal of vegetation cover, and loading activities associated with construction activities could temporarily increase runoff, erosion, and sedimentation. Construction activities also could result in soil compaction and wind erosion effects that could adversely affect soils and reduce the revegetation potential at construction sites and staging areas.

Developments built out under the Specific Plan would be subject to the provisions of the City's Land Grading and Erosion Control Ordinance (Chapter 18, Article 12 of the Citrus Heights Municipal Code). The purpose of this Ordinance includes the regulation of grading activity on all property within the City of Citrus Heights. This Article establishes rules and regulations to control grading and erosion control activities, including fills and embankments; establishes the administrative procedure for issuance of permits; and provides for approval of plans and inspection of grading construction and erosion control plans for all graded sites.

Additionally, Mitigation Measure 3.4-1 requires an approved SWPPP that includes best management practices for grading and preservation of topsoil for all developments within the proposed Specific Plan Area. The SWPPP would be designed to control storm water quality

degradation to the extent practicable using best management practices during and after construction. Future project applicants would submit the SWPPP with a Notice of Intent to the RWQCB to obtain a General Permit. The RWQCB is an agency responsible for reviewing the SWPPP with the Notice of Intent, prior to issuance of a General Permit for the discharge of storm water during construction activities.

There is the potential for erosion associated with stormwater runoff to occur after construction activities and during the operational phase of the Specific Plan Area. Future developments under the Specific Plan would be required to incorporate design measures that treat stormwater runoff in accordance with the standards of the California Stormwater Best Management Practice New Development and Redevelopment Handbook and Section E.12 of the Phase II Small MS4 General Permit. This includes the drainage design from all paved surfaces, including streets, parking lots, driveways, and roofs, as well as landscaping.

The California Stormwater Best Management Practice New Development and Redevelopment Handbook addresses potential water quality impacts from completed development that can include the following:

- Urban activities can result in the generation of new dry-weather runoff that may contain many of the following pollutants: sediment, nutrients, bacteria and viruses, oil and grease, metals, organics, pesticides, and trash;
- Impervious surfaces associated with development, such as streets, rooftops, and parking lots, prevent runoff infiltration and increase the rate and volume of stormwater runoff that may increase downstream erosion potential and associated potential water quality impairment;
- Urban activities and increased impervious surfaces which can increase the concentration and/or total load of many of the pollutants listed above in wet weather stormwater runoff.

Practices that reduce erosion and help retain water on-site include incorporating organic amendments into disturbed soils after construction, retaining native vegetation, covering soil during revegetation, providing street trees, drainage basin maintenance, and more. Compliance with the California Stormwater Best Management Practice New Development and Redevelopment Handbook would ensure that the storm drain system does not increase flooding and erosion potential.

As noted in the Sunrise Tomorrow Specific Plan, the Sunrise Mall was built as a mound-type site, with gradual slopes draining away from the existing buildings (center of the site), towards the site perimeter. Implementation of the Specific Plan would result in the redevelopment of the on-site storm drain system to improve on-site drainage and implement Low Impact Development (LID) techniques for stormwater management. The revised storm drain system includes new lateral connections not only for new building rainwater, but also for additional drain inlets, area drains, and manholes. Additionally, as part of the potential creek restoration, the Specific Plan may include reconstruction of an existing dual box culvert at the southwest corner of the site that carries local drainage into Arcade Creek. If this optional creek restoration component does not occur, the culvert would remain underground.

Future development within the Specific Plan area would be required to employ LID methods, where feasible, to capture and treat surface runoff pollution at its source, consistent with Section 7.4.2 of the Specific Plan. As noted in Section 3.6.2 of the Specific Plan, open spaces, sidewalks, and multi-use trails shall incorporate bioretention rain gardens to capture and treat stormwater runoff and rehabilitate ground water supplies on site, as feasible based on the slope and grade. On-site treatment is intended to catch and filter/reduce pollutants to minimize what enters the public system, using natural features designed to treat urban runoff. LID techniques would be incorporated into public realm streetscape and natural or common open spaces within the Specific Plan area and community. For example, LID designs could be constructed as drainage courses within landscaped greenways and buffers, drainage swales in parking medians or planter strips, planter boxes and vegetated curb extensions, or even as demonstration or infiltration gardens that could enhance both the civic and recreational quality of the Sunrise Mall area. According to the Specific Plan, there is over 1,000 linear feet for a very wide proposed landscape/planter area strip (possible embankment in some areas) to be installed as part of the Specific Plan along most of the southern border leg of the site. Overall, compliance with the Specific Plan would result in an improved storm water system on-site to ensure buildout does not result in increased flooding and erosion potential. Additionally, the development standards found within the Specific Plan would further ensure that the collected stormwater runoff is properly treated on-site consistent with water quality standards.

With the implementation of the following mitigation measure, the Specific Plan would have a ***less than significant*** impact relative to this topic.

MITIGATION MEASURE(S)

Mitigation Measure 3.4-1: *Prior to any site disturbance, the Project proponents for developments within the Specific Plan Area shall submit a Notice of Intent (NOI) and Storm Water Pollution Prevention Plan (SWPPP) to the RWQCB in accordance with the NPDES General Construction Permit requirements. The SWPPP shall be designed to control pollutant discharges utilizing Best Management Practices (BMPs) and technology to reduce erosion and sediments. BMPs may consist of a wide variety of measures taken to reduce pollutants in stormwater runoff from the Specific Plan Area. Measures shall include temporary erosion control measures (such as silt fences, staked straw bales/wattles, silt/sediment basins and traps, check dams, geofabric, sandbag dikes, and temporary revegetation or other ground cover) that will be employed to control erosion from disturbed areas. Final selection of BMPs will be subject to approval by the City of Citrus Heights and the RWQCB. The SWPPP will be kept on site during construction activity and will be made available upon request to representatives of the RWQCB.*

Impact 3.4-3: The Specific Plan would not be located on a geologic unit or soil that is unstable, or that would become unstable as a result of Specific Plan implementation, and would not result in landslide, lateral spreading, subsidence, liquefaction or collapse (Less than Significant)

LIQUEFICATION AND LANDSLIDES

As discussed in Impact 3.6-1, the Specific Plan Area, like most of the Sacramento Valley, consist of gentle slopes and does not contain any soil types or geologic characteristics that make the area susceptible to the potential for landslides or liquefication. Therefore, the probability of a landslide or liquefication on the Project site is low.

LATERAL SPREADING

Lateral spreading typically occurs on the surface of a slope and is oftentimes directly associated with areas of liquefaction. As stated, the Specific Plan Area is relatively flat and there are no slopes on-site or within the surrounding area. Further, the Specific Plan Area is not located within an area identified as having the potential for liquefaction. According to the City's General Plan Draft EIR, the potential for lateral spreading throughout the General Plan Planning Area to occur during or after seismic events is considered to be low due to the flat topography of the planning area.

SUBSIDENCE

The Specific Plan Area is currently developed with the Sunrise Mall and associated parking areas, resulting in the majority of the Specific Plan Area being paved or developed with structures. Although subsidence has not been identified on the Specific Plan Area, future developments proposed under the Specific Plan would be required to obtain a site-specific geotechnical investigation, as required by City's General Plan. Standard engineering practices or site-specific recommendations provided in the geotechnical investigations would be imposed on the development project to ensure soil stability.

COLLAPSE

Collapse or soil collapse occurs when any unsaturated soils go through a radical rearrangement of particles and greatly decreases in volume upon wetting, additional loading, or both. Collapse can occur either by increasing the stress above the soil strength or by lowering soil strength below the stress. Soil deposits most likely to collapse are loose fills, altered windblown sands, hillwash or alluvial fans of low unit weight, and decomposed granite or acidic igneous rocks[4]. As previously stated, the Specific Plan Area is underlain by relatively stable Pleistocene-age soils. Additionally, the Citrus Heights General Plan EIR concluded that collapse is not expected from buildout of the General Plan and implementation of the CBC would ensure that future developments would not be subject to impacts from unstable soils (Citrus Heights, July 2011). Consistent with the General Plan EIR, future developments proposed under the Specific Plan would be required to obtain a site-

[4] United States Department of the interior. *Characteristics and Problems of Collapsible Soils [pgs. 1-3]*. February 1992.

specific geotechnical investigation, as required by City's General Plan. Standard engineering practices or site-specific recommendations provided in the geotechnical investigations would be imposed on the development project to ensure soil stability.

CONCLUSION

The Specific Plan Area is not located within an area that is considered unstable or that would become unstable and potentially result in landslide, lateral spreading, subsidence, liquefaction or collapse. Consistent with Policy 50.2 of the City's General Plan, geotechnical investigations would be required for projects considered for approval under the proposed Specific Plan to identify site-specific geotechnical conditions and provide recommendations to mitigate any potential on-site geological hazards. Developments built under the proposed Plan would be designed and built conforming to CBC seismic safety standards, which are based on factors such as occupancy type, the types of soil and rock on-site, and the strength of ground motion with a specified probability at the site. Standard engineering practices or site-specific recommendations provided in a geotechnical report would be used to engineer soil stability and ensure buildout of the Specific Plan would not result in geological hazards. Therefore, implementation of CBC seismic safety standards and policies of the City's General Plan, including the application of best management practices and engineering controls, would reduce potential impacts associated with unstable soils or soils that would become unstable with implementation of the proposed Specific Plan. Impacts relative to this topic would be ***less than significant.***

Impact 3.4-4: Buildout of the Specific Plan would not create substantial risks to life or property arising from expansive soils (Less than Significant)

Expansive soils are those that undergo volume changes as moisture content fluctuates; swelling substantially when wet or shrinking when dry. Soil expansion can damage structures by cracking foundations, causing settlement and distorting structural elements. Expansion is a typical characteristic of clay-type soils. Expansive soils shrink and swell in volume during changes in moisture content, such as a result of seasonal rain events, and can cause damage to foundations, concrete slabs, roadway improvements, and pavement sections.

According to the General Plan EIR, urban soils within the City have a shrink-swell potential that ranges from low to high. Shrink-swell potential varies from site to site within the urban soils as the soil profiles have been previously disturbed by past construction activity. The Specific Plan Area is characterized by having urban soils, as the site is developed and impervious surfaces cover a majority of the site. Therefore, development under the proposed Specific Plan could potentially expose people or structures to hazards arising from expansive soils.

Consistent with Policy 50.2 of the City's General Plan, geotechnical investigations would be required for projects considered for approval under the proposed Specific Plan to evaluate whether site soils are suitable for supporting the proposed structures. Developments built under the proposed Plan would be designed and built conforming to CBC seismic safety standards, which are based on factors such as occupancy type, the types of soil and rock on-site, and the strength of

ground motion with a specified probability at the site. Site-specific geotechnical studies would evaluate whether site soils are suitable for supporting the proposed structures and would provide recommendations for minimizing any identified hazards related to potential expansive soils. Each project applicant would be required to comply with the recommendations of the applicable geotechnical investigation report. Therefore, buildout of the proposed Specific Plan would not create substantial risks to life or property arising from expansive soils, and impacts would be ***less than significant.***

Impact 3.4-5: Buildout of the Specific Plan has the potential to directly or indirectly destroy a unique geological feature or paleontological resource (Less than Significant with Mitigation)

The Specific Plan Area is currently developed with the Sunrise Mall and associated parking areas, resulting in the majority of the Specific Plan Area having being heavily disturbed during prior construction activities. Therefore, the Specific Plan Area is not expected to contain subsurface paleontological resources or unique geological features on-site; however, it is possible that undiscovered paleontological resources could be encountered during ground-disturbing activities from buildout of the Specific Plan Area.

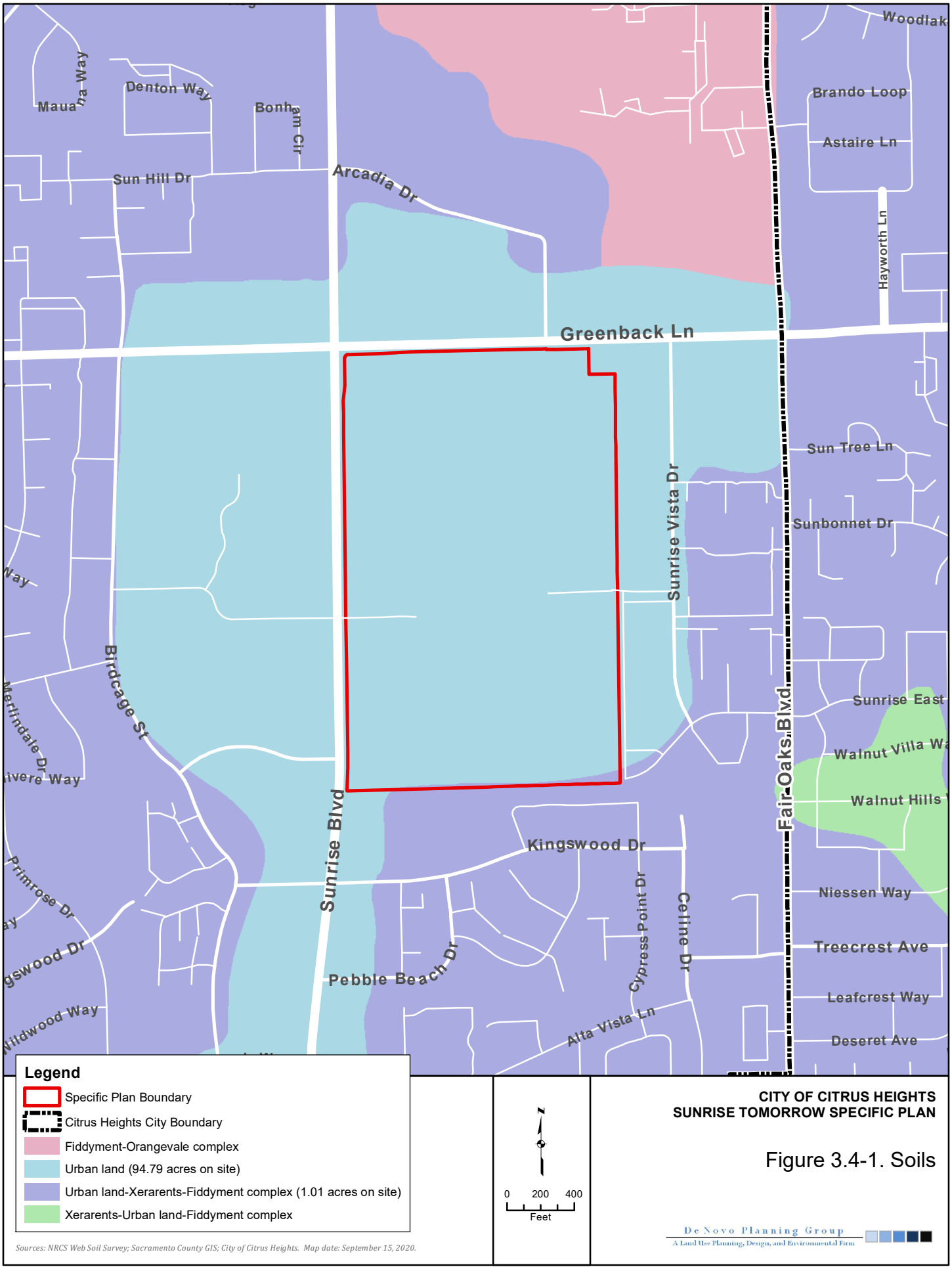
Damage to or destruction of a paleontological resource would be considered a potentially significant impact under local, state, or federal criteria. Implementation of Mitigation Measure 3.4-2 would ensure steps would be taken to reduce impacts to paleontological resources in the event that they are discovered during construction, including stopping work in the event potential resources are found, evaluation of the resource by a qualified paleontologist and appropriate handling of any potential resource. This mitigation measure would reduce this impact to a ***less-than-significant*** level.

MITIGATION MEASURE(S)

Mitigation Measure 3.4-2: *If any paleontological resources are found during grading and construction activities of the Specific Plan, all work shall be halted immediately within a 200-foot radius of the discovery until a qualified paleontologist has evaluated the find.*

Work shall not continue at the discovery site until the paleontologist evaluates the find and makes a determination regarding the significance of the resource and identifies recommendations for conservation of the resource, including preserving in place or relocating on the Specific Plan Area, if feasible, or collecting the resource to the extent feasible and documenting the find with the University of California Museum of Paleontology.

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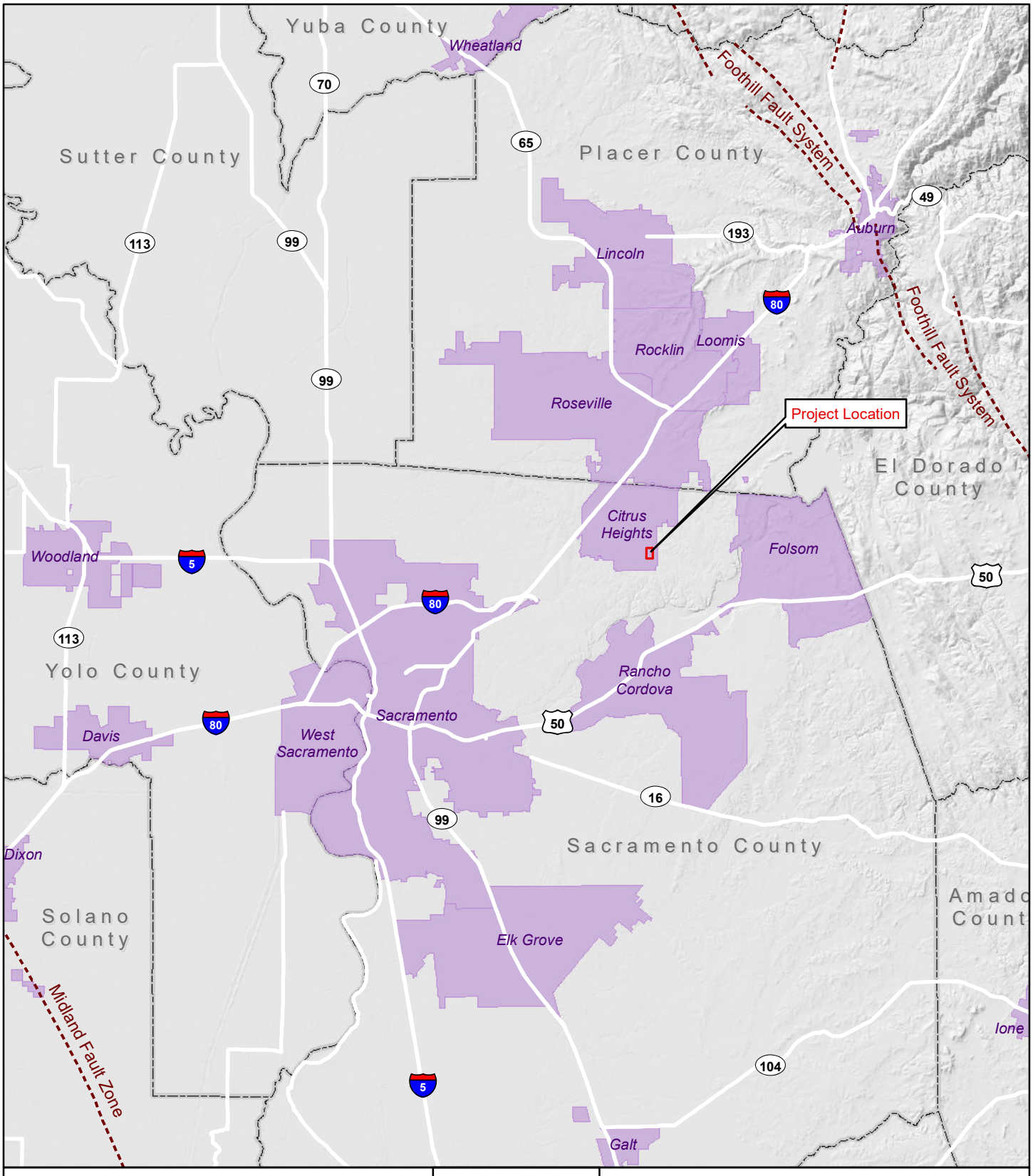
Sources: NRCS Web Soil Survey; Sacramento County GIS; City of Citrus Heights. Map date: September 15, 2020.

CITY OF CITRUS HEIGHTS
SUNRISE TOMORROW SPECIFIC PLAN

Figure 3.4-1. Soils

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Legend

- Specific Plan Boundary
- Incorporated Area
- County Boundary
- Quaternary Fault

Sources: USGS; California State Geoportal; Sacramento County GIS; City of Citrus Heights. Map date: September 15, 2020.

N

0 2½ 5
Miles

CITY OF CITRUS HEIGHTS
SUNRISE TOMORROW SPECIFIC PLAN

Figure 3.4-2. Known Faults in the Area

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Legend

- Specific Plan Boundary
- Citrus Heights City Boundary
- Low Potential for Expansion
- Not Evaluated for Expansion Potential

0 200 400
Feet

Sources: NRCS Web Soil Survey; Sacramento County GIS; City of Citrus Heights. Map date: January 20, 2021.

CITY OF CITRUS HEIGHTS
SUNRISE TOMORROW SPECIFIC PLAN

Figure 3.4-3. Expansive Soils

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This section provides a background discussion of greenhouse gases and climate change linkages and effects of global climate change. This section is organized with an existing setting, regulatory setting, approach/methodology, and impact analysis. The analysis and discussion of the greenhouse gases (GHGs), climate change, and energy conservation impacts in this section focuses on the proposed Specific Plan's consistency with local, regional, and statewide climate change planning efforts and discusses the context of these planning efforts as they relate to the proposed Specific Plan. Disclosure and discussion of the Specific Plan's estimated energy usage and greenhouse gas emissions are provided. This section is based in part on the following documents, reports, and studies:

- *Air Quality and Land Use Handbook: A Community Health Perspective* (California Air Resources Board, 2005);
- *California Emissions Estimator Model* (CalEEMod), v.2016.3.2 (California Air Pollution Control Officers Association [CAPCOA], 2017);
- *Greenhouse Gas Thresholds for Sacramento County* (SMAQMD, 2020);
- *Guide to Air Quality Assessment in Sacramento County (CEQA Guide)* (SMAQMD, 2020).

One comment was received during the public review period or scoping meeting for the Notice of Preparation regarding this topic from the Sacramento Metropolitan Air Quality Management District (SMAQMD) (September 1, 2020). This comment is addressed within this section. Full comments received are included in Appendix A.

3.5.1 ENVIRONMENTAL SETTING

GREENHOUSE GASES AND CLIMATE CHANGE LINKAGES

Various gases in the Earth's atmosphere, classified as atmospheric GHGs, play a critical role in determining the Earth's surface temperature. Solar radiation enters the Earth's atmosphere from space, and a portion of the radiation is absorbed by the Earth's surface. The Earth emits this radiation back toward space, but the properties of the radiation change from high-frequency solar radiation to lower-frequency infrared radiation.

Naturally occurring GHGs include water vapor (H_2O), carbon dioxide (CO_2), methane (CH_4), nitrous oxide (N_2O), and ozone (O_3). Several classes of halogenated substances that contain fluorine, chlorine, or bromine are also GHGs, but they are, for the most part, solely a product of industrial activities. Although the direct GHGs CO_2, CH_4, and N_2O occur naturally in the atmosphere, human activities have changed their atmospheric concentrations. From the pre-industrial era (i.e., ending about 1750) to 2011, concentrations of these three GHGs have increased globally by 40, 150, and 20 percent, respectively (IPCC, 2013).

GHGs, which are transparent to solar radiation, are effective in absorbing infrared radiation. As a result, this radiation that otherwise would have escaped back into space is now retained, resulting in a warming of the atmosphere. This phenomenon is known as the greenhouse effect. Among the prominent GHGs contributing to the greenhouse effect are carbon dioxide (CO_2), methane (CH_4), ozone (O_3), water vapor, nitrous oxide (N_2O), and chlorofluorocarbons (CFCs).

Emissions of GHGs contributing to global climate change are attributable in large part to human activities associated with the industrial/manufacturing, utility, transportation, residential, and agricultural sectors. In California, the transportation sector is the largest emitter of GHGs, followed by the industrial and electricity generation sectors (California Energy Commission, 2020).

As the name implies, global climate change is a global problem. GHGs are global pollutants, unlike criteria air pollutants and toxic air contaminants, which are pollutants of regional and local concern, respectively. California produced 425 million gross metric tons of carbon dioxide equivalents ($MMTCO_2e$) in 2018 (California Air Resources Board, 2020a).

Carbon dioxide equivalents are a measurement used to account for the fact that different GHGs have different potential to retain infrared radiation in the atmosphere and contribute to the greenhouse effect. This potential, known as the global warming potential of a GHG, is also dependent on the lifetime, or persistence, of the gas molecule in the atmosphere. Expressing GHG emissions in carbon dioxide equivalents takes the contribution of all GHG emissions to the greenhouse effect and converts them to a single unit equivalent to the effect that would occur if only CO_2 were being emitted.

Consumption of fossil fuels in the transportation sector was the single largest source of California's GHG emissions in 2017, accounting for 41% of total GHG emissions in the state. This category was followed by the industrial sector (24%), the electricity generation sector (including both in-state and out of-state sources) (15%), the agriculture sector (8%), the residential energy consumption sector (7%), and the commercial energy consumption sector (5%) (California Air Resources Board, 2020c).

EFFECTS OF GLOBAL CLIMATE CHANGE

The effects of increasing global temperature are far-reaching and extremely difficult to quantify. The scientific community continues to study the effects of global climate change. In general, increases in the ambient global temperature as a result of increased GHGs are anticipated to result in rising sea levels, which could threaten coastal areas through accelerated coastal erosion, threats to levees and inland water systems and disruption to coastal wetlands and habitat.

If the temperature of the ocean warms, it is anticipated that the winter snow season would be shortened. Snowpack in the Sierra Nevada provides both water supply (runoff) and storage (within the snowpack before melting), which is a major source of supply for the State. The snowpack portion of the supply could potentially decline by 50% to 75% by the end of the 21st century (National Resources Defense Council, 2014). This phenomenon could lead to significant challenges in securing an adequate water supply for a growing state population. Further, the increased ocean temperature could result in increased moisture flux into the State; however, since this would likely increasingly come in the form of rain rather than snow in the high elevations, increased precipitation could lead to increased potential and severity of flood events, placing more pressure on California's levee/flood control system.

Sea level has risen approximately seven inches during the last century and it is predicted to rise an additional 22 to 35 inches by 2100, depending on the future GHG emissions levels (California Environmental Protection Agency, 2010). If this occurs, resultant effects could include increased

coastal flooding, saltwater intrusion and disruption of wetlands. As the existing climate throughout California changes over time, mass migration of species, or failure of species to migrate in time to adapt to the perturbations in climate, could also result. Under the emissions scenarios of the Climate Scenarios report (California Environmental Protection Agency, 2010), the impacts of global warming in California are anticipated to include, but are not limited to, the following:

Public Health

Higher temperatures are expected to increase the frequency, duration, and intensity of conditions conducive to air pollution formation. For example, days with weather conducive to ozone formation are projected to increase from 25% to 35% under the lower warming range and from 75% to 85% under the medium warming range. In addition, if global background ozone levels increase as predicted in some scenarios, it may become impossible to meet local air quality standards. Air quality could be further compromised by increases in wildfires, which emit fine particulate matter that can travel long distances depending on wind conditions. The Climate Scenarios report indicates that large wildfires could become up to 55% more frequent if GHG emissions are not significantly reduced.

In addition, under the higher warming scenario, there could be up to 100 more days per year with temperatures above 90°F in Los Angeles and 95°F in Sacramento by 2100. This is a large increase over historical patterns and approximately twice the increase projected if temperatures remain within or below the lower warming range. Rising temperatures will increase the risk of death from dehydration, heat stroke/exhaustion, heart attack, stroke, and respiratory distress caused by extreme heat.

Water Resources

A vast network of man-made reservoirs and aqueducts capture and transport water throughout the State from northern California rivers and the Colorado River. The current distribution system relies on Sierra Nevada snow pack to supply water during the dry spring and summer months. Rising temperatures, potentially compounded by decreases in precipitation, could severely reduce spring snow pack, increasing the risk of summer water shortages.

The State's water supplies are also at risk from rising sea levels. An influx of saltwater would degrade California's estuaries, wetlands, and groundwater aquifers. Saltwater intrusion caused by rising sea levels is a major threat to the quality and reliability of water within the southern edge of the Sacramento/San Joaquin River Delta, a major State fresh water supply. Global warming is also projected to seriously affect agricultural areas, with California farmers projected to lose as much as 25% of the water supply they need; decrease the potential for hydropower production within the State (although the effects on hydropower are uncertain); and seriously harm winter tourism. Under the lower warming range, the snow dependent winter recreational season at lower elevations could be reduced by as much as one month. If temperatures reach the higher warming range and precipitation declines, there might be many years with insufficient snow for skiing, snowboarding, and other snow dependent recreational activities.

If GHG emissions continue unabated, more precipitation will fall as rain instead of snow, and the snow that does fall will melt earlier, reducing the Sierra Nevada spring snow pack by as much as 70% to 90%. Under the lower warming scenario, snow pack losses are expected to be only half as large as those expected if temperatures were to rise to the higher warming range. How much snow pack will be lost depends in part on future precipitation patterns, the projections for which remain uncertain. However, even under the wetter climate projections, the loss of snow pack would pose challenges to water managers, hamper hydropower generation, and nearly eliminate all skiing and other snow-related recreational activities.

Agriculture

Increased GHG emissions are expected to cause widespread changes to the agriculture industry reducing the quantity and quality of agricultural products statewide. Although higher carbon dioxide levels can stimulate plant production and increase plant water-use efficiency, California's farmers will face greater water demand for crops and a less reliable water supply as temperatures rise.

Plant growth tends to be slow at low temperatures, increasing with rising temperatures up to a threshold. However, faster growth can result in less-than-optimal development for many crops, so rising temperatures are likely to worsen the quantity and quality of yield for a number of California's agricultural products. Products likely to be most affected include wine grapes, fruits and nuts, and milk.

Crop growth and development will be affected, as will the intensity and frequency of pest and disease outbreaks. Rising temperatures will likely aggravate ozone pollution, which makes plants more susceptible to disease and pests and interferes with plant growth.

In addition, continued global warming will likely shift the ranges of existing invasive plants and weeds and alter competition patterns with native plants. Range expansion is expected in many species while range contractions are less likely in rapidly evolving species with significant populations already established. Should range contractions occur, it is likely that new or different weed species will fill the emerging gaps. Continued global warming is also likely to alter the abundance and types of many pests, lengthen pests' breeding season, and increase pathogen growth rates.

Forests and Landscapes

Global warming is expected to alter the distribution and character of natural vegetation thereby resulting in a possible increased risk of large of wildfires. If temperatures rise into the medium warming range, the risk of large wildfires in California could increase by as much as 55%, which is almost twice the increase expected if temperatures stay in the lower warming range. However, since wildfire risk is determined by a combination of factors, including precipitation, winds, temperature, and landscape and vegetation conditions, future risks will not be uniform throughout the State. For example, if precipitation increases as temperatures rise, wildfires in southern California are expected to increase by approximately 30% toward the end of the century. In contrast, precipitation decreases could increase wildfires in northern California by up to 90%.

Moreover, continued global warming will alter natural ecosystems and biological diversity within the State. For example, alpine and sub-alpine ecosystems are expected to decline by as much as 60% to 80% by the end of the century as a result of increasing temperatures. The productivity of the State's forests is also expected to decrease as a result of global warming.

Rising Sea Levels

Rising sea levels, more intense coastal storms, and warmer water temperatures will increasingly threaten the State's coastal regions. Under the higher warming scenario, sea level is anticipated to rise 22 to 35 inches by 2100. Elevations of this magnitude would inundate coastal areas with saltwater, accelerate coastal erosion, threaten vital levees and inland water systems, and disrupt wetlands and natural habitats.

ENERGY CONSUMPTION

Energy in California is consumed from a wide variety of sources. Fossil fuels (including gasoline and diesel fuel, natural gas, and energy used to generate electricity) are the most widely used form of energy in the State. However, renewable sources of energy (such as solar and wind) are growing in proportion to California's overall energy mix. A large driver of renewable sources of energy in California is the State's current Renewable Portfolio Standard (RPS), which requires the State to derive at least 33% of electricity generated from renewable resources by 2020, 60 percent by 2030, and to achieve zero-carbon emissions by 2045 (as passed in September 2018, under AB 100).

Overall, in 2018, California's per capita energy usage was ranked fourth-lowest in the nation (U.S. EIA, 2020b). California's per capita rate of energy usage has remained relatively constant since the 1970s. Many State regulations since the 1970s, including new building energy efficiency standards, vehicle fleet efficiency measures, as well as growing public awareness, have helped to keep per capita energy usage in the State under control.

The consumption of non-renewable energy (i.e., fossil fuels) associated with the operation of passenger, public transit, and commercial vehicles, results in GHG emissions that contribute to global climate change. Alternative fuels such as natural gas, ethanol, and electricity (unless derived from solar, wind, nuclear, or other energy sources that do not produce carbon emissions) also result in GHG emissions and contribute to global climate change.

Electricity Consumption

California relies on a regional power system composed of a diverse mix of natural gas, renewable, hydroelectric, and nuclear generation resources. In 2016, more than one-fourth of the electricity supply comes from facilities outside of the State. Much of the power delivered to California from states in the Pacific Northwest was generated by wind. States in the Southwest delivered power generated at coal-fired power plants, at natural gas-fired power plants, and from nuclear generating stations (U.S. EIA, 2020a). In 2016, approximately 50 percent of California's utility-scale net electricity generation was fueled by natural gas. In addition, about 25 percent of the State's utility-scale net electricity generation came from non-hydroelectric renewable technologies, such as solar, wind, geothermal, and biomass. Another 14 percent of the State's utility-scale net electricity

generation came from hydroelectric generation, and nuclear energy powered an additional 11 percent. The amount of electricity generated from coal is negligible (approximately 0.2 percent) (U.S. EIA, 2020a). The percentage of renewable resources as a proportion of California's overall energy portfolio is increasing over time, as directed the State's Renewable Portfolio Standard (RPS).

According to the California Energy Commission (CEC), total statewide electricity consumption increased from 166,979 gigawatt-hours (GWh) in 1980 to 228,038 GWh in 1990, which is an estimated annual growth rate of 3.66 percent. The statewide electricity consumption in 1997 was 246,225 GWh, reflecting an annual growth rate of 1.14 percent between 1990 and 1997 (U.S. EIA, 2020b). Statewide consumption was 274,985 GWh in 2010, an annual growth rate of 0.9 percent between 1997 and 2010. In 2019, electricity consumption in Sacramento County was 10,828 GWh (California Energy Commission, 2020).

Natural Gas/Propane

The State produces approximately 12 percent of its natural gas, while obtaining 22 percent from Canada and 65 percent from the Rockies and the Southwest (California Energy Commission, 2012). In 2006, California produced 325.6 billion cubic feet of natural gas (California Energy Commission, 2012). The Sacramento Municipal Utility District (SMUD) provides electricity for most of Sacramento County, including most of Citrus Heights. In 2019, natural gas consumption in Sacramento County was approximately 312 million therms (California Energy Commission, 2020).

Oil

The primary energy source for the United States is oil, which is refined to produce fuels like gasoline, diesel, and jet fuel. Oil is a finite, nonrenewable energy source. World consumption of petroleum products has grown steadily in the last several decades. As of 2016, world consumption of oil had reached 96 million barrels per day. The United States, with approximately five percent of the world's population, accounts for approximately 19 percent of world oil consumption, or approximately 18.6 million barrels per day (U.S. EIA, 2020c). The transportation sector relies heavily on oil. In California, petroleum-based fuels currently provide approximately 96 percent of the State's transportation energy needs.

3.5.2 REGULATORY SETTING

FEDERAL

Clean Air Act

The Federal Clean Air Act (FCAA) was first signed into law in 1970. In 1977, and again in 1990, the law was substantially amended. The FCAA is the foundation for a national air pollution control effort, and it is composed of the following basic elements: NAAQS for criteria air pollutants, hazardous air pollutant standards, State attainment plans, motor National Ambient Air Quality Standards (NAAQS) vehicle emissions standards, stationary source emissions standards and permits, acid rain control measures, stratospheric ozone protection, and enforcement provisions.

The EPA is responsible for administering the FCAA. The FCAA requires the EPA to set NAAQS for several problem air pollutants based on human health and welfare criteria. Two types of NAAQS were established: primary standards, which protect public health, and secondary standards, which protect the public welfare from non-health-related adverse effects such as visibility reduction.

On April 2, 2007, in the court case of *Massachusetts et al. vs. the USEPA et al*. (549 U.S. 497), the U.S. Supreme Court found that GHGs are air pollutants covered by the federal Clean Air Act (42 USC §§ 7401-7671q). The Supreme Court held that the Administrator of the United States Environmental Protection Agency must determine whether or not emissions of GHGs from new motor vehicles cause or contribute to air pollution, which may reasonably be anticipated to endanger public health or welfare, or whether the science is too uncertain to make a reasoned decision. In making these decisions, the Administrator is required to follow the language of Section 202(a) of the Clean Air Act. On December 7, 2009, the Administrator signed two distinct findings regarding GHGs under Section 202(a) of the Clean Air Act:

- Endangerment Finding: The Administrator finds that the current and projected concentrations of the six key well-mixed GHGs (carbon dioxide, methane, nitrous oxide, hydrofluorocarbons, perfluorocarbons, and sulfur hexafluoride) in the atmosphere threaten the public health and welfare of current and future generations.

- Cause or Contribute Finding: The Administrator finds that the combined emissions of these well-mixed GHGs from new motor vehicles and new motor vehicle engines contribute to the GHG pollution, which threatens public health and welfare.

These findings do not themselves impose any requirements on industry or other entities. However, this action was a prerequisite for implementing GHG emission standards for vehicles. In collaboration with the National Highway Traffic Safety Administration (NHTSA) and CARB, the USEPA developed emission standards for light-duty vehicles (2012-2025 model years), and heavy-duty vehicles (2014-2027 model years).

Energy Policy and Conservation Act

The Energy Policy and Conservation Act of 1975 sought to ensure that all vehicles sold in the U.S. would meet certain fuel economy goals. Through this Act, Congress established the first fuel economy standards for on-road motor vehicles in the United States. Pursuant to the Act, the National Highway Traffic and Safety Administration, which is part of the U.S. Department of Transportation (USDOT), is responsible for establishing additional vehicle standards and for revising existing standards.

Since 1990, the fuel economy standard for new passenger cars has been 27.5 mpg. Since 1996, the fuel economy standard for new light trucks (gross vehicle weight of 8,500 pounds or less) has been 20.7 mpg. Heavy-duty vehicles (i.e., vehicles and trucks over 8,500 pounds gross vehicle weight) are not currently subject to fuel economy standards. Compliance with federal fuel economy standards is determined on the basis of each manufacturer's average fuel economy for the portion of its vehicles produced for sale in the U.S. The Corporate Average Fuel Economy (CAFE) program, which is administered by the EPA, was created to determine vehicle manufacturers' compliance with the

fuel economy standards. The EPA calculates a CAFE value for each manufacturer based on city and highway fuel economy test results and vehicle sales. Based on the information generated under the CAFE program, the USDOT is authorized to assess penalties for noncompliance.

Energy Policy Act of 1992 (EPAct)

The Energy Policy Act of 1992 (EPAct) was passed to reduce the country's dependence on foreign petroleum and improve air quality. EPAct includes several parts intended to build an inventory of alternative fuel vehicles (AFVs) in large, centrally fueled fleets in metropolitan areas. EPAct requires certain federal, State, and local government and private fleets to purchase a percentage of light duty AFVs capable of running on alternative fuels each year. In addition, financial incentives are included in EPAct. Federal tax deductions will be allowed for businesses and individuals to cover the incremental cost of AFVs. States are also required by the act to consider a variety of incentive programs to help promote AFVs.

Energy Policy Act of 2005

The Energy Policy Act of 2005 was signed into law on August 8, 2005. Generally, the act provides for renewed and expanded tax credits for electricity generated by qualified energy sources, such as landfill gas; provides bond financing, tax incentives, grants, and loan guarantees for a clean renewable energy and rural community electrification; and establishes a federal purchase requirement for renewable energy.

Federal Climate Change Policy

According to the EPA, "the United States government has established a comprehensive policy to address climate change" that includes slowing the growth of emissions; strengthening science, technology, and institutions; and enhancing international cooperation. To implement this policy, "the Federal government is using voluntary and incentive-based programs to reduce emissions and has established programs to promote climate technology and science." The EPA administers multiple programs that encourage voluntary GHG reductions, including "ENERGY STAR", "Climate Leaders", and Methane Voluntary Programs. However, as of this writing, there are no adopted federal plans, policies, regulations, or laws directly regulating GHG emissions.

Mandatory Greenhouse Gas Reporting Rule

On September 22, 2009, EPA issued a final rule for mandatory reporting of GHGs from large GHG emissions sources in the United States. In general, this national reporting requirement will provide EPA with accurate and timely GHG emissions data from facilities that emit 25,000 metric tons or more of CO_2 per year. This publicly available data will allow the reporters to track their own emissions, compare them to similar facilities, and aid in identifying cost effective opportunities to reduce emissions in the future. Reporting is at the facility level, except that certain suppliers of fossil fuels and industrial GHGs along with vehicle and engine manufacturers will report at the corporate level. An estimated 85% of the total U.S. GHG emissions, from approximately 10,000 facilities, are covered by this final rule.

STATE

The California Legislature has enacted a series of statutes in recent years addressing the need to reduce GHG emissions all across the State. These statutes can be categorized into four broad categories: (i) statutes setting numerical statewide targets for GHG reductions, and authorizing CARB to enact regulations to achieve such targets; (ii) statutes setting separate targets for increasing the use of renewable energy for the generation of electricity throughout the State; (iii) statutes addressing the carbon intensity of vehicle fuels, which prompted the adoption of regulations by CARB; and (iv) statutes intended to facilitate land use planning consistent with statewide climate objectives. The discussion below will address each of these key sets of statutes, as well as CARB "Scoping Plans" intended to achieve GHG reductions under the first set of statutes and recent building code requirements intended to reduce energy consumption.

Statutes Setting Statewide GHG Reduction Targets

ASSEMBLY BILL 32 (GLOBAL WARMING SOLUTIONS ACT)

In September 2006, the California State Legislature enacted the California Global Warming Solutions Act of 2006 (Health & Saf. Code, § 38500 et seq.), also known as Assembly Bill (AB) 32 (Stats. 2006, ch. 488). AB 32 establishes regulatory, reporting, and market mechanisms to achieve quantifiable reductions in GHG emissions and a cap on statewide GHG emissions. AB 32 requires that statewide GHG emissions be reduced to 1990 levels by 2020. This reduction will be accomplished through an enforceable statewide cap on GHG emissions that was phased in starting in 2012. To effectively implement the cap, AB 32 directs the California Air Resources Board (CARB) to develop and implement regulations to reduce statewide GHG emissions from stationary sources.

SENATE BILL 32

Effective January 1, 2017, SB 32 (Stats. 2016, ch. 249) added a new section 38566 to the Health and Safety Code. It provides that "[i]n adopting rules and regulations to achieve the maximum technologically feasible and cost-effective greenhouse gas emissions reductions authorized by [Division 25.5 of the Health and Safety Code], [CARB] shall ensure that statewide greenhouse gas emissions are reduced to at least 40 percent below the statewide greenhouse gas emissions limit no later than December 31, 2030." In other words, SB 32 requires California, by the year 2030, to reduce its statewide GHG emissions so that they are 40 percent below those that occurred in 1990.

Between AB 32 (2006) and SB 32 (2016), the Legislature has codified some of the ambitious GHG reduction targets included within certain high-profile Executive Orders issued by the last two Governors. The 2020 statewide GHG reduction target in AB 32 was consistent with the second of three statewide emissions reduction targets set forth in former Governor Arnold Schwarzenegger's 2005 Executive Order known as S-3-05, which is expressly mentioned in AB 32. (See Health & Saf. Code, § 38501, subd. (i).) That Executive Branch document included the following GHG emission reduction targets: by 2010, reduce GHG emissions to 2000 levels; by 2020, reduce GHG emissions to 1990 levels; by 2050, reduce GHG emissions to 80 percent below 1990 levels. To meet the targets, the Governor directed several State agencies to cooperate in the development of a climate action plan. The Secretary of Cal-EPA leads the Climate Action Team, whose goal is to implement global

warming emission reduction programs identified in the Climate Action Plan and to report on the progress made toward meeting the emission reduction targets established in the executive order.

In April 2015, Governor Brown issued another Executive Order, B-30-15, which created a "new interim statewide GHG emission reduction target to reduce GHG emissions to 40 percent below 1990 levels by 2030 is established in order to ensure California meets its target of reducing GHG emissions to 80 percent below 1990 levels by 2050." SB 32 codified this target.

In September 2018, the Governor issued Executive Order B-55-18, which established a statewide goal to "achieve carbon neutrality as soon as possible, and no later than 2045, and maintain and achieve negative emissions thereafter." The order directs the CARB to work with other State agencies to identify and recommend measures to achieve those goals.

Notably, the Legislature has not yet set a 2045 or 2050 target in the manner done for 2020 and 2030 through AB 32 and SB 32, though references to a 2050 target can be found in statutes outside the Health and Safety Code. In the 2015 legislative session, the Legislature passed Senate Bill 350 (SB 350) (Stats. 2015, ch. 547) (discussed in more detail below). This legislation added to the Public Utilities Code language that essentially puts into statute the 2050 GHG reduction target already identified in Executive Order S-3-05, albeit in the limited context of new state policies (i) increasing the overall share of electricity that must be produced through renewable energy sources and (ii) directing certain State agencies to begin planning for the widespread electrification of the California vehicle fleet. Section 740.12(a)(1)(D) of the Public Utilities Code now states that "[t]he Legislature finds and declares [that] … [r]educing emissions of [GHGs] to 40 percent below 1990 levels by 2030 and to 80 percent below 1990 levels by 2050 will require widespread transportation electrification." Furthermore, Section 740.12(b) now states that the California Public Utilities Commission (PUC), in consultation with CARB and the California Energy Commission (CEC), must "direct electrical corporations to file applications for programs and investments to accelerate widespread transportation electrification to reduce dependence on petroleum, meet air quality standards, … and reduce emissions of greenhouse gases to 40 percent below 1990 levels by 2030 and to 80 percent below 1990 levels by 2050."

Statute Setting Target for the Use of Renewable Energy for the Generation of Electricity

CALIFORNIA RENEWABLES PORTFOLIO STANDARD

In September 2002, the Legislature enacted Senate Bill 1078 (Stats. 2002, ch. 516), which established the Renewables Portfolio Standard program, requiring retail sellers of electricity, including electrical corporations, community choice aggregators, and electric service providers, to purchase a specified minimum percentage of electricity generated by eligible renewable energy resources such as wind, solar, geothermal, small hydroelectric, biomass, anaerobic digestion, and landfill gas. (See Pub. Utilities Code, § 399.11 et seq. [subsequently amended].) The legislation set a target by which 20 percent of the State's electricity would be generated by renewable sources. (Pub. Utility Code, § 399.11, subd (a) [subsequently amended].) As described in the Legislative Counsel's Digest, Senate Bill 1078 required "[e]ach electrical corporation … to increase its total procurement of eligible

renewable energy resources by at least one percent per year so that 20 percent of its retail sales are procured from eligible renewable energy resources. If an electrical corporation fails to procure sufficient eligible renewable energy resources in a given year to meet an annual target, the electrical corporation would be required to procure additional eligible renewable resources in subsequent years to compensate for the shortfall, if funds are made available as described. An electrical corporation with at least 20 percent of retail sales procured from eligible renewable energy resources in any year would not be required to increase its procurement in the following year."

In September 2006, the Legislature enacted Senate Bill 107 (Stats. 2006, ch. 464), which modified the Renewables Portfolio Standard to require that at least 20 percent of electricity retail sales be served by renewable energy resources by year 2010. (Pub. Utility Code, § 399.11, subd (a) [subsequently amended].)

In April 2011, the Legislature, in a special session, enacted Senate Bill X1-2 (Stats. 2011, 1st Ex. Sess., ch. 1), which set even more aggressive statutory targets for renewable electricity, culminating in the requirement that 33 percent of the State's electricity come from renewables by 2020. This legislation applies to all electricity retailers in the State, including publicly owned utilities, investor-owned utilities, electricity service providers, and community choice aggregators. All of these entities must meet renewable energy goals of 20 percent of retail sales from renewables by the end of 2013, 25 percent by the end of 2016, and 33 percent by the end of 2020. (See Pub. Utility Code, § 399.11 et seq. [subsequently amended].)

In 2015, the Legislature enacted Senate Bill 350 (SB 350) (Stats. 2015, ch. 547) (discussed above). It increases the Renewable Portfolio Standard to require 50 percent of electricity generated to be from renewables by 2030. (Pub. Utility Code, § 399.11, subd (a); see also § 399.30, subd. (c)(2).) Of equal significance, Senate Bill 350 also embodies a policy encouraging a substantial increase in the use of electric vehicles. As noted earlier, Section 740.12(b) of the Public Utilities Code now states that the PUC, in consultation with CARB and the CEC, must "direct electrical corporations to file applications for programs and investments to accelerate widespread transportation electrification to reduce dependence on petroleum, meet air quality standards, … and reduce emissions of greenhouse gases to 40 percent below 1990 levels by 2030 and to 80 percent below 1990 levels by 2050."

In March 2012, Governor Brown had issued an Executive Order, B-16-12, which embodied a similar vision of a future in which zero-emission vehicles (ZEV) will play a big part in helping the State meet its GHG reduction targets. Executive Order B-16-12 directed State government to accelerate the market for in California through fleet replacement and electric vehicle infrastructure. The Executive Order set the following targets:

- By 2015, all major cities in California will have adequate infrastructure and be "ZEV ready";
- By 2020, the State will have established adequate infrastructure to support 1 million ZEVs in California;
- By 2025, there will be 1.5 million ZEVs on the road in California; and
- By 2050, virtually all personal transportation in the State will be based on ZEVs, and GHG emissions from the transportation sector will be reduced by 80 percent below 1990 levels.

In 2018, the Legislature enacted, and the Governor signed, Senate Bill 100 (Stats. 2018, ch. 312), which revises the above-described deadlines and targets so that the State will have to achieve a 50% renewable resources target by December 31, 2026 (instead of by 2030) and achieve a 60% target by December 31, 2030. The legislation also establishes a State policy that eligible renewable energy resources and zero-carbon resources supply 100% of retail sales of electricity to California end-use customers and 100% of electricity procured to serve all State agencies by December 31, 2045.

In summary, California has set a statutory goal of requiring that, by the year 2030, 60 percent of the electricity generated in California should be from renewable sources, with increased generation capacity intended to allow the mass conversion of the statewide vehicle fleet from petroleum-fueled vehicles to electrical vehicles and/or other ZEVs. By 2045, all electricity must come from renewable resources and other carbon-free resources. Former Governor Brown had an even more ambitious goal for the State of achieving carbon neutrality as soon as possible and by no later than 2045. The Legislature is thus looking to California drivers to buy electric cars, powered by green energy, to help the State meet its aggressive statutory goal, created by SB 32, of reducing statewide GHG emissions by 2030 to 40 percent below 1990 levels. Another key prong to this strategy is to make petroleum-based fuels less carbon-intensive. A number of statutes in recent years have addressed that strategy. These are discussed immediately below.

Statutes and CARB Regulations Addressing the Carbon Intensity of Petroleum-Based Transportation Fuels

ASSEMBLY BILL 1493, PAVLEY CLEAN CARS STANDARDS

In July 2002, the Legislature enacted Assembly Bill 1493 ("Pavley Bill") (Stats. 2002, ch. 200), which directed the CARB to develop and adopt regulations that achieve the maximum feasible reduction of GHGs emitted by passenger vehicles and light-duty trucks beginning with model year 2009. (See Health & Saf. Code, § 43018.5.) In September 2004, pursuant to this directive, CARB approved regulations to reduce GHG emissions from new motor vehicles beginning with the 2009 model year. These regulations created what are commonly known as the "Pavley standards." In September 2009, CARB adopted amendments to the Pavley standards to reduce GHG emissions from new motor vehicles through the 2016 model year. These regulations created what are commonly known as the "Pavley II standards." (See California Code of Regulations, Title 13, §§ 1900, 1961, and 1961.1 et seq.)

In January 2012, CARB adopted an Advanced Clean Cars (ACC) program aimed at reducing both smog-causing pollutants and GHG emissions for vehicles model years 2017-2025. This historic program, developed in coordination with the USEPA and NHTSA, combined the control of smog-causing (criteria) pollutants and GHG emissions into a single coordinated set of requirements for model years 2015 through 2025. The regulations focus on substantially increasing the number of plug-in hybrid cars and zero-emission vehicles in the vehicle fleet and on making fuels such as electricity and hydrogen readily available for these vehicle technologies. The components of the ACC program are the Low-Emission Vehicle (LEV) regulations that reduce criteria pollutants and GHG emissions from light- and medium-duty vehicles, and the Zero-Emission Vehicle (ZEV) regulation, which requires manufacturers to produce an increasing number of pure ZEVs (meaning battery

electric and fuel cell electric vehicles), with provisions to also produce plug-in hybrid electric vehicles in the 2018 through 2025 model years. (See California Code of Regulations, Title 13, §§ 1900, 1961, 1961.1, 1961.2, 1961.3, 1965, 1968.2, 1968.5, 1976, 1978, 2037, 2038, 2062, 2112, 2139, 2140, 2145, 2147, 2235, and 2317 et seq.)

It is expected that the Pavley regulations will reduce GHG emissions from California passenger vehicles by about 34 percent below 2016 levels by 2025, all while improving fuel efficiency and reducing motorists' costs.

Cap and Trade Program

On October 20, 2011, in a related action, CARB adopted the final cap-and-trade program for California. (See California Code of Regulations, Title 17, §§ 95801-96022.) The California cap-and-trade program will create a market-based system with an overall emissions limit for affected sectors. The program is intended to regulate more than 85 percent of California's emissions and staggers compliance requirements according to the following schedule: (1) electricity generation and large industrial sources (2012); (2) fuel combustion and transportation (2015).

According to 2012 guidance published by CARB, "[t]he Cap-and-Trade Program will reduce GHG emissions from major sources (covered entities) by setting a firm cap on statewide GHG emissions while employing market mechanisms to cost-effectively achieve the emission-reduction goals. The statewide cap for GHG emissions from major sources, which is measured in metric tons of carbon dioxide equivalent (MTCO2e), will commence in 2013 and decline over time, achieving GHG emission reductions throughout the program's duration. Each covered entity will be required to surrender one permit to emit (the majority of which will be allowances, entities are also allowed to use a limited number of CARB offset credits) for each ton of GHG emissions they emit. Some covered entities will be allocated some allowances and will be able to buy additional allowances at auction, purchase allowances from others, or purchase offset credits."

The guidance goes on to say that "[s]tarting in 2012, major GHG-emitting sources, such as electricity generation (including imports), and large stationary sources (e.g., refineries, cement production facilities, oil and gas production facilities, glass manufacturing facilities, and food processing plants) that emit more than 25,000 $MTCO_2e$ per year will have to comply with the Cap-and-Trade Program. The program expands in 2015 to include fuel distributors (natural gas and propane fuel providers and transportation fuel providers) to address emissions from transportation fuels, and from combustion of other fossil fuels not directly covered at large sources in the program's initial phase." In early April 2017, the Third District Court of Appeal upheld the lawfulness of the cap-and-trade program as a "fee" rather than a "tax." (See *California Chamber of Commerce et al. v. State Air Resources Board et al.* (2017) 10 Cal.App.5th 604.)

In early 2017, the Legislature enacted, and the Governor signed, AB 398 (Stats. 2017, ch. 135), which extended the life of the existing Cap and Trade Program through December 2030.

Statute Intended to Facilitate Land Use Planning Consistent with Statewide Climate Objectives

CALIFORNIA SENATE BILL 375 (SUSTAINABLE COMMUNITIES STRATEGY)

This 2008 legislation built on AB 32 by setting forth a mechanism for coordinating land use and transportation on a regional level for the purpose of reducing GHGs. The focus is to reduce miles traveled by passenger vehicles and light trucks. CARB is required to set GHG reduction targets for each metropolitan region for the years 2020 and 2035. Each of California's metropolitan planning organizations then prepares a sustainable communities strategy that demonstrates how the region will meet its GHG reduction target through integrated land use, housing, and transportation planning. Once adopted by the metropolitan planning organizations, the sustainable communities strategy is to be incorporated into that region's federally enforceable regional transportation plan. If a metropolitan planning organization is unable to meet the targets through the sustainable communities strategy, then an alternative planning strategy must be developed which demonstrates how targets could be achieved, even if meeting the targets is deemed to be infeasible.

Climate Change Scoping Plans

AB 32 SCOPING PLAN

In December 2008, CARB adopted the Climate Change Scoping Plan, which contains the main strategies California will implement to achieve reduction of approximately 118 million metric tons (MMT) CO_2e, or approximately 22 percent from the State's projected 2020 emission level of 545 MMT of CO_2e under a business-as-usual scenario. This is a reduction of 47 MMT CO_2e, or almost 10 percent, from 2008 emissions. CARB's original 2020 projection was 596 MMT CO_2e, but this revised 2020 projection takes into account the economic downturn that occurred in 2008. The Scoping Plan also includes CARB recommended GHG reductions for each emissions sector of the State GHG inventory. CARB estimates the largest reductions in GHG emissions would be by implementing the following measures and standards:

- improved emissions standards for light-duty vehicles (26.1 MMT CO_2e);
- the Low Carbon Fuel Standard (15.0 MMT CO_2e);
- energy efficiency measures in buildings and appliances (11.9 MMT CO_2e); and
- renewable portfolio and electricity standards for electricity production (23.4 MMT CO_2e).

In 2011, CARB adopted a cap-and-trade regulation. The cap-and-trade program covers major sources of GHG emissions in the State such as refineries, power plants, industrial facilities, and transportation fuels. The cap-and-trade program includes an enforceable emissions cap that will decline over time. The State distributes allowances, which are tradable permits, equal to the emissions allowed under the cap. Sources under the cap are required to surrender allowances and offsets equal to their emissions at the end of each compliance period. Enforceable compliance obligations started in 2013. The program applies to facilities that comprise 85 percent of the State's GHG emissions.

With regard to land use planning, the Scoping Plan expects that reductions of approximately 3.0 MMT CO_2e will be achieved through implementation of Senate Bill (SB) 375, which is discussed further below.

2014 SCOPING PLAN UPDATE

In response to comments on the 2008 Scoping Plan, and AB 32's requirement to update the Scoping Plan every five years, CARB revised and reapproved the Scoping Plan, and prepared the First Update to the 2008 Scoping Plan in 2014 (2014 Scoping Plan). The 2014 Scoping Plan contains the main strategies California will implement to achieve a reduction of 80 MMT of CO_2e emissions, or approximately 16 percent, from the State's projected 2020 emission level of 507 MMT of CO_2e under the business-as-usual scenario defined in the 2014 Scoping Plan. The 2014 Scoping Plan also includes a breakdown of the amount of GHG reductions CARB recommends for each emissions sector of the State's GHG inventory. Several strategies to reduce GHG emissions are included: the Low Carbon Fuel Standard, the Pavley Rule, the ACC program, the Renewable Portfolio Standard, and the Sustainable Communities Strategy.

2017 SB 32 SCOPING PLAN

With the passage of SB 32, the Legislature also passed companion legislation AB 197, which provides additional direction for developing the scoping plan. In response to these two pieces of legislation, CARB adopted an updated Scoping Plan in December 2017. The document represents a second update to the scoping plan to reflect the 2030 target of reducing statewide GHG emissions by 40 percent below 1990 levels codified by SB 32. The GHG reduction strategies in the plan that CARB will implement to meet the target include:

- SB 350 - achieve 50 percent Renewables Portfolio Standard (RPS) by 2030 and doubling of energy efficiency savings by 2030;
- Low Carbon Fuel Standard - increased stringency (reducing carbon intensity 18 percent by 2030, up from 10 percent in 2020);
- Mobile Source Strategy (Cleaner Technology and Fuels Scenario) - maintaining existing GHG standards for light- and heavy-duty vehicles, put 4.2 million zero-emission vehicles on the roads, and increase zero-emission buses, delivery and other trucks;
- Sustainable Freight Action Plan - improve freight system efficiency, maximize use of near-zero emission vehicles and equipment powered by renewable energy, and deploy over 100,000 zero-emission trucks and equipment by 2030;
- Short-Lived Climate Pollutant Reduction Strategy - reduce emissions of methane and hydrofluorocarbons 40 percent below 2013 levels by 2030 and reduce emissions of black carbon 50 percent below 2013 levels by 2030;
- SB 375 Sustainable Communities Strategies - increased stringency of 2035 targets;
- Post-2020 Cap-and-Trade Program - declining caps, continued linkage with Québec, and linkage to Ontario, Canada;
- 20 percent reduction in GHG emissions from the refinery sector; and
- By 2018, develop an Integrated Natural and Working Lands Action Plan to secure California's land base as a net carbon sink.

Building Code Requirements Intended to Reduce GHG Emissions

CALIFORNIA ENERGY CODE

The California Energy Code (California Code of Regulations, Title 24, Part 6), which is incorporated into the Building Energy Efficiency Standards, was first established in 1978 in response to a legislative mandate to reduce California's energy consumption. Although these standards were not originally intended to reduce GHG emissions, increased energy efficiency results in decreased GHG emissions because energy efficient buildings require less electricity and thus less consumption of fossil fuels, which emit GHGs. The standards are updated periodically to allow consideration and possible incorporation of new energy efficiency technologies and methods. The current 2019 Building Energy Efficiency Standards, commonly referred to as the "Title 24" standards, include changes from the previous standards that were adopted, to do the following:

- Provide California with an adequate, reasonably priced, and environmentally sound supply of energy.
- Respond to Assembly Bill 32, the Global Warming Solutions Act of 2006, which mandates that California must reduce its GHG emissions to 1990 levels by 2020.
- Pursue California energy policy that energy efficiency is the resource of first choice for meeting California's energy needs.
- Act on the California Energy Commission's Integrated Energy Policy Report, which finds that standards are the most cost effective means to achieve energy efficiency, states an expectation that the Building Energy Efficiency Standards will continue to be upgraded over time to reduce electricity and peak demand, and recognizes the role of the Building Energy Efficiency Standards in reducing energy related to meeting California's water needs and in reducing GHG emissions.
- Meet the West Coast Governors' Global Warming Initiative commitment to include aggressive energy efficiency measures into updates of State building codes.
- Meet Executive Order S-20-04, the Green Building Initiative, to improve the energy efficiency of non-residential buildings through aggressive standards.

The most recent Title 24 standards are the 2019 Title 24 standards. The 2019 Building Energy Efficiency Standards improve upon the 2016 Energy Standards for new construction of, and additions and alterations to, residential and nonresidential buildings. Buildings permitted on or after January 1, 2020, must comply with the 2019 Standards. The California Energy Commission updates the standards every three years.

Single-family homes built with the 2019 standards will use about 7 percent less energy due to energy efficiency measures versus those built under the 2016 standards. Once rooftop solar electricity generation is factored in, homes built under the 2019 standards will use about 53 percent less energy than those under the 2016 standards. This will reduce greenhouse gas emissions by 700,000 metric tons over three years, equivalent to taking 115,000 fossil fuel cars off the road. Nonresidential buildings will use about 30 percent less energy due mainly to lighting upgrades.

CALIFORNIA GREEN BUILDING STANDARDS CODE

The purpose of the California Green Building Standards Code (California Code of Regulations Title 24, Part 11) is to improve public health and safety and to promote the general welfare by enhancing the design and construction of buildings through the use of building concepts having a reduced negative impact or positive environmental impact and encouraging sustainable construction practices in the following categories: 1) planning and design; 2) energy efficiency; 3) water efficiency and conservation; 4) material conservation and resource efficiency; and 5) environmental quality. The California Green Building Standards, which became effective on January 1, 2011, instituted mandatory minimum environmental performance standards for all ground-up new construction of commercial, low-rise residential uses, and State-owned buildings, as well as schools and hospitals. The mandatory standards require the following:

- 20 percent mandatory reduction in indoor water use relative to baseline levels;
- 50 percent construction/demolition waste must be diverted from landfills;
- Mandatory inspections of energy systems to ensure optimal working efficiency; and
- Low-pollutant emitting exterior and interior finish materials such as paints, carpets, vinyl flooring, and particle boards.

The voluntary standards require the following:

- **Tier I:** 15 percent improvement in energy requirements, stricter water conservation requirements for specific fixtures, 65 percent reduction in construction waste, 10 percent recycled content, 20 percent permeable paving, 20 percent cement reduction, and cool/solar reflective roof.
- **Tier II:** 30 percent improvement in energy requirements, stricter water conservation requirements for specific fixtures, 75 percent reduction in construction waste, 15 percent recycled content, 30 percent permeable paving, 30 percent cement reduction, and cool/solar reflective roof.

CEQA Direction

In 2008, the Schwarzenegger administration, through the Office of Planning and Research (OPR), issued Guidance regarding assessing significance of GHGs in California Environmental Quality Act (CEQA) documents; that Guidance stated that the adoption of appropriate significance thresholds was a matter of discretion for the lead agency. The OPR Guidance states:

> "[T]he global nature of climate change warrants investigation of a statewide threshold of significance for GHG emissions. To this end, OPR has asked the CARB technical staff to recommend a method for setting thresholds which will encourage consistency and uniformity in the CEQA analysis of GHG emissions throughout the state. Until such time as state guidance is available on thresholds of significance for GHG emissions, we recommend the following approach to your CEQA analysis."

Determine Significance

- When assessing a project's GHG emissions, lead agencies must describe the existing environmental conditions or setting, without the project, which normally constitutes the baseline physical conditions for determining whether a project's impacts are significant.
- As with any environmental impact, lead agencies must determine what constitutes a significant impact. In the absence of regulatory standards for GHG emissions or other scientific data to clearly define what constitutes a "significant impact," individual lead agencies may undertake a project-by-project analysis, consistent with available guidance and current CEQA practice.
- The potential effects of a project may be individually limited but cumulatively considerable. Lead agencies should not dismiss a proposed project's direct and/or indirect climate change impacts without careful consideration, supported by substantial evidence. Documentation of available information and analysis should be provided for any project that may significantly contribute new GHG emissions, either individually or cumulatively, directly or indirectly (e.g., transportation impacts).
- Although climate change is ultimately a cumulative impact, not every individual project that emits GHGs must necessarily be found to contribute to a significant cumulative impact on the environment. CEQA authorizes reliance on previously approved plans and mitigation programs that have adequately analyzed and mitigated GHG emissions to a less than significant level as a means to avoid or substantially reduce the cumulative impact of a project.

The OPR Guidance did not require Executive Order S-3-05 to be used as a significance threshold under CEQA. Rather, OPR recognized that, until the CARB establishes a statewide standard, selecting an appropriate threshold was within the discretion of the lead agency.

In 2010, the California Natural Resources Agency added section 15064.4 to the CEQA Guidelines, providing new legal requirements for how agencies should address GHG-related impacts in their CEQA documents. As amended in early 2019, section 15064.4 provides as follows:

> (a) The determination of the significance of greenhouse gas emissions calls for a careful judgment by the lead agency consistent with the provisions in section 15064. A lead agency shall make a good-faith effort, based to the extent possible on scientific and factual data, to describe, calculate or estimate the amount of greenhouse gas emissions resulting from a project. A lead agency shall have discretion to determine, in the context of a particular project, whether to:
>
> (1) Quantify greenhouse gas emissions resulting from a project; and/or
>
> (2) Rely on a qualitative analysis or performance-based standards.

> (b) In determining the significance of a project's greenhouse gas emissions, the lead agency should focus its analysis on the reasonably foreseeable incremental contribution of the project's emissions to the effects of climate change. A project's incremental contribution may be cumulatively considerable even if it appears relatively small compared to statewide, national or global emissions. The agency's analysis should consider a timeframe that is appropriate for the project. The agency's analysis also must reasonably reflect evolving scientific knowledge and state regulatory schemes. A lead agency should consider the following factors, among others, when determining the significance of impacts from greenhouse gas emissions on the environment:
>
> (1) The extent to which the project may increase or reduce greenhouse gas emissions as compared to the existing environmental setting;
>
> (2) Whether the project emissions exceed a threshold of significance that the lead agency determines applies to the project.
>
> (3) The extent to which the project complies with regulations or requirements adopted to implement a statewide, regional, or local plan for the reduction or mitigation of greenhouse gas emissions (see, e.g., section 15183.5(b)). Such requirements must be adopted by the relevant public agency through a public review process and must reduce or mitigate the project's incremental contribution of greenhouse gas emissions. If there is substantial evidence that the possible effects of a particular project are still cumulatively considerable notwithstanding compliance with the adopted regulations or requirements, an EIR must be prepared for the project. In determining the significance of impacts, the lead agency may consider a project's consistency with the State's long-term climate goals or strategies, provided that substantial evidence supports the agency's analysis of how those goals or strategies address the project's incremental contribution to climate change and its conclusion that the project's incremental contribution is not cumulatively considerable.
>
> (c) A lead agency may use a model or methodology to estimate greenhouse gas emissions resulting from a project. The lead agency has discretion to select the model or methodology it considers most appropriate to enable decision makers to intelligently take into account the project's incremental contribution to climate change. The lead agency must support its selection of a model or methodology with substantial evidence. The lead agency should explain the limitations of the particular model or methodology selected for use.

Section 15126.4, subdivision (c), provides guidance on how to formulate mitigation measures addressing GHG-related impacts:

> Consistent with section 15126.4(a), lead agencies shall consider feasible means, supported by substantial evidence and subject to monitoring or reporting, of

mitigating the significant effects of greenhouse gas emissions. Measures to mitigate the significant effects of greenhouse gas emissions may include, among others:

(1) Measures in an existing plan or mitigation program for the reduction of emissions that are required as part of the lead agency's decision;

(2) Reductions in emissions resulting from a project through implementation of project features, project design, or other measures, such as those described in Appendix F;

(3) Off-site measures, including offsets that are not otherwise required, to mitigate a project's emissions;

(4) Measures that sequester greenhouse gases;

(5) In the case of the adoption of a plan, such as a general plan, long range development plan, or plans for the reduction of greenhouse gas emissions, mitigation may include the identification of specific measures that may be implemented on a project-by-project basis. Mitigation may also include the incorporation of specific measures or policies found in an adopted ordinance or regulation that reduces the cumulative effect of emissions.

California Supreme Court Decisions

THE "NEWHALL RANCH" CASE

On November 30, 2015, the California Supreme Court released its opinion on *Center for Biological Diversity v. California Department of Fish and Wildlife* (2015) 62 Cal.4th 204 (hereafter referred to as the Newhall Ranch Case).

Because of the importance of the Supreme Court as the top body within the California Judiciary, and because of the relative lack of judicial guidance regarding how GHG issues should be addressed in CEQA documents, the opinion provides very important legal guidance to agencies charged with preparing EIRs.

The case involved a challenge to an EIR prepared by the California Department of Fish and Wildlife (CDFW) for the Newhall Ranch development project in Los Angeles County, which consists of approximately 20,000 dwelling units as well as commercial and business uses, schools, golf courses, parks and other community facilities in the City of Santa Clarita.

In relation to GHG analysis, the Newhall Ranch Case illustrates the difficulty of complying with statewide GHG reduction targets at the local level using CEQA to determine whether an individual project's GHG emissions will create a significant environmental impact triggering an EIR, mitigation, and/or statement of overriding consideration. The EIR utilized compliance with AB 32's GHG reduction goals as a threshold of significance and modelled its analysis on the CARB's business-as-usual (BAU) emissions projections from the 2008 Scoping Plan. The EIR quantified the project's

annual emissions at buildout and projected emissions in 2020 under a BAU scenario, in which no additional regulatory actions were taken to reduce emissions. Since the Scoping Plan determined a reduction of 29 percent from BAU was needed to meet AB 32's 2020 reduction goal, the EIR concluded that the project would have a less-than-significant impact because the project's annual GHG emissions were projected to be 31 percent below its BAU estimate.

The Supreme Court concluded that the threshold of significance used by the EIR was permissible; however, the BAU analysis lacked substantial evidence to demonstrate that the required percentage reduction from BAU is the same for an individual project as for the entire State. The court expressed skepticism that a percentage reduction goal applicable to the State as a whole would apply without change to an individual development project, regardless of its size or location. Therefore, the Supreme Court determined that the EIR's GHG analysis was not sufficient to support the conclusion that GHG impacts would be less than significant.

In addition, the Supreme Court provided the following guidance regarding potential alternative approaches to GHG impact assessment at the project level for lead agencies:

1. The lead agency determination of what level of GHG emission reduction from business-as-usual projection that a new land development at the proposed location would need to achieve to comply with statewide goals in the Scoping Plan requires an examination of data behind the Scoping Plan's business-as-usual emission projections. The lead agency must provide substantial evidence and account for the disconnect between the Scoping Plan, which dealt with the State as a whole, and an analysis of an individual project's land use emissions (the same issues with CEQA compliance addressed in this case);

2. The lead agency may use a project's compliance with performance-based standards – such as high building energy efficiency – adopted to fulfill a statewide plan to reduce or mitigate GHG emissions to assess consistency with AB 32 to the extent that the project features comply with or exceed the regulation (See Guidelines Section 15064.4(a)(2), (b)(3); see also Guidelines Section 15064(h)(3)). A significance analysis would then need to account for the additional GHG emissions – such as transportation emissions – beyond the regulated activity. Transportation emissions are in part a function of the location, size, and density or intensity of a project, and thus can be affected by local governments' land use decision making. Additionally, the lead agency may use a programmatic effort including a general plan, long range development plan, or a separate plan to reduce GHG emissions (such as Climate Action Plan or a SB 375 metropolitan regional transportation impact Sustainable Communities Strategy) that accounts for specific geographical GHG emission reductions to streamline or tier project level CEQA analysis pursuant to Guidelines 15183.5(a)-(b) for land use and Public Resources Code Section 21155.2 and 21159.28 and Guidelines Section 15183.5(c) for transportation.

3. The lead agency may rely on existing numerical thresholds of significance for GHG emissions (such as the Bay Area Air Quality Management District's proposed threshold of significance of 1,100 MT CO_2E in annual emission for CEQA GHG emission analysis on new land use projects). The use of a numerical value provides what is "normally" considered significant

but does not relieve a lead agency from independently determining the significance of the impact for the individual project (See Guidelines Section 15064.7).

THE SANDAG CASE

In *Cleveland National Forest Foundation v. San Diego Association of Governments* (2017) 3 Cal.5th 497 (*SANDAG)*, the Supreme Court addressed the extent to which, if any, an EIR for a Regional Transportation Plan (RTP) with a Sustainable Communities Strategy (SCS) must address the proposed Specific Plan's consistency with the 2050 target set forth in Executive Order S-03-05 (i.e., 80 percent below 1990 levels). The Court held that SANDAG did not abuse its discretion by failing to treat the 2050 GHG emissions target as a threshold of significance. The Court cautioned, however, that its decision applies narrowly to the facts of the case and that the analysis in the challenged EIR should not be used as an example for other lead agencies to follow going forward. Notably, the RTP itself covered a planning period that extended all the way to 2050.

The Court acknowledged the parties' agreement that "the Executive Order lacks the force of a legal mandate binding on SANDAG[.]" (*Id*. at p. 513.) This conclusion was consistent with the Court's earlier decision in *Professional Engineers in California Government v. Schwarzenegger* (2010) 50 Cal.4th 989, 1015, which held the Governor had acted in excess of his executive authority in ordering the furloughing of State employees as a money-saving strategy. In that earlier case, which is not mentioned in the *SANDAG* decision, the Court held that the decision to furlough employees was legislative in character, and thus could only be ordered by the Legislature, and not the Governor, who, under the State constitution, may only exercise executive authority. In *SANDAG*, the Court thus impliedly recognized that Governors do not have authority to set statewide legislative policy, particularly for decades into the future. Even so, however, the Court noted, and did not question, the parties' agreement that "the Executive Order's 2050 emissions reduction target is grounded in sound science." (3 Cal.5th at p. 513.) Indeed, the Court emphasized that, although "the Executive Order 'is not an adopted GHG reduction plan' and that 'there is no legal requirement to use it as a threshold of significance,'" the 2050 goal nevertheless "expresses the pace and magnitude of reduction efforts that the scientific community believes necessary to stabilize the climate.

"This scientific information has important value to policymakers and citizens in considering the emission impacts of a project like SANDAG's regional transportation plan." (*Id*. at p. 515.) Towards the end of the decision, the Court even referred to "the state's 2050 climate goals" as though the 2050 target from E.O. S-03-05 had some sort of standing under California law. (*Id*. at p. 519.) The Court seemed to reason that, because the Legislature had enacted both AB 32 and SB 32, which followed the downward GHG emissions trajectory recommended in the Executive Order, the Legislature, at some point, was also likely to adopt the 2050 target as well: "SB 32 … reaffirms California's commitment to being on the forefront of the dramatic greenhouse gas emission reductions needed to stabilize the global climate." (*Id*. at p. 519.) Finally, the Court explained that "planning agencies like SANDAG must ensure that CEQA analysis stays in step with evolving scientific knowledge and state regulatory schemes." (*Ibid*.)

In sum, the Court recognized that the Executive Order did not carry the force of law, but nevertheless considered it to be part of "state climate policy" because the Legislature, in enacting both AB 32 and

SB 32, seems to be following both the United Nations Intergovernmental Panel on Climate Change (IPCC) recommendations for reducing GHG emissions worldwide and evolving science. Nothing in the decision, however, suggests that all projects, regardless of their buildout period, must address the 2050 target or treat it as a significance threshold.

LOCAL

Citrus Heights General Plan

The Citrus Heights General Plan contains the following goals and policies that are relevant to GHGs, climate change, and/or energy:

COMMUNITY HEALTH ELEMENT

Goal 13: Increase activity in the Sunrise MarketPlace through transportation investments that enhance the convenience and safety of driving, riding transit, bicycling, and walking to, from, and within the district.

> **Policy 13.1:** Improve mobility in the Sunrise MarketPlace area to provide adequate access for vehicles, transit, bicycles and pedestrians.
>
> **Policy 13.2:** Create convenient connections across Sunrise Boulevard for vehicles, bicycles, pedestrians and transit.
>
> **Policy 13.3:** Promote installation of additional, distinctive transit stops at key activity areas and encourage covered shelters at existing and new stops.
>
> **Policy 13.4:** Facilitate the development of new buildings in areas currently devoted to parking to shorten distances between buildings and foster better pedestrian connections between shopping centers.
>
> **Policy 13:5:** Promote transit-oriented development through reuse and redevelopment of opportunity sites near the Greenback Lane/Sunrise Boulevard intersection, including potential mixed-use projects with a residential component. Coordinate potential development plans with transit near this intersection.

Goal 31: Provide access to public transit service to all Citrus Heights residents and high quality, frequent public transit service to those residents living along designated transit routes

> **Policy 31.1:** Strive to increase fixed-route and demand responsive (i.e., paratransit) transit service coverage and frequency to Citrus Heights residents and employees.
>
> **Policy 31.2:** Strive to provide public transit that is an attractive, convenient, dependable and safe alternative to the automobile.
>
> **Policy 31.3:** Consider express commuter bus service between Citrus Heights and major employment and transit centers.

Policy 31.4: Require new development to provide transit enhancements, (including, but not limited to bus pull-outs and bus shelters) where appropriate, that decrease transit travel times, improve access to transit stops, or improve the amenities, security, or travel information at transit stops.

Goal 40: Promote energy conservation through appropriate design and construction techniques.

Policy 40.1: Encourage new buildings to maximize solar access to promote passive solar energy use, natural ventilation, effective use of daylight, and on-site solar generation.

Policy 40.2: Promote a climate-appropriate tree planting and maintenance program in order to reduce ambient air temperature on hot sunny days, and require that all tree plantings and outdoor lighting be integrated.

Goal 41: Minimize building energy consumption and transition to clean, renewable energy sources.

Policy 41.1: Require energy-efficient site and building designs in new construction.

Policy 41.2: Provide financial incentives to maximize energy conservation and the use of clean and renewable energy.

Policy 41.3: Retrofit existing buildings using low maintenance, durable building materials and high-efficiency energy systems and appliances.

Policy 41.4: Reduce energy consumption supporting municipal operations.

Goal 53: Protect and improve air quality in the Citrus Heights area to the maximum extent possible.

Policy 53.1: Promote measures that improve air quality and help meet air quality attainment standards.

Policy 53.2: Minimize the impacts of vehicle emissions on air quality.

Policy 53.3: Promote use of clean alternative fuel vehicles and construction equipment.

Policy 53.4: Enable use of electric (rather than gasoline-powered) equipment and natural gas appliances, including outdoor grills.

Policy 53.5: Discourage the development of potential stationary sources of toxic air contaminants near sensitive receptors, and the siting of sensitive receptors near sources of toxic air contaminants.

Goal 54: Integrate air quality planning with land use and transportation planning.

Policy 54.1: Encourage alternative modes of transportation and trip-reducing strategies such as telecommuting and mixed-use development.

Policy 54.2: Participate in educational efforts aimed at improving air quality, such as notifying residents and businesses during "Spare the Air" days designated by the Sacramento Air Quality Management District.

Goal 55: Reduce community-wide GHG emissions 10 to 15% below 2005 levels by 2020.

Policy 55.1: Implement a comprehensive greenhouse gas reduction plan to reduce communitywide greenhouse gasses through community engagement and leadership; land use, community design, and transportation choices; energy and water conservation techniques; solid waste reduction and building green infrastructure.

Policy 55.2: Emphasize Citrus Heights' role as an environmental steward by conducting City business in a manner that increases community understanding of the healthy and balanced relationships between developed and natural environments.

Policy 55.3: Consult and coordinate with State resource and emergency management agencies regarding updates to climate change science and development of adaptation priorities.

Goal 60: Build greener infrastructure and promote development of a healthy community.

Policy 60.1: Mitigate the urban heat island effect and sequester carbon.

Sacramento Area Council of Governments (SACOG) Metropolitan Transportation Plan (MTP)/Sustainable Communities Strategy (SCS)

SACOG is designated by the federal government as the Metropolitan Planning Organization (MPO) for the Sacramento region, which requires SACOG to maintain a regional transportation plan that must be updated every four years in coordination with each local government. SACOG is the Regional Transportation Planning Agency (RTPA) for Sacramento, Sutter, Yolo, and Yuba counties. The MTP/SCS is a 20-year multimodal transportation plan that is required to be financially feasible and achieve health and sustainability goals. SACOG's MTP/SCS is federally required to be updated every four years. The SACOG Board adopted the 2020 MTP/SCS and accompanying documents at special board meeting on November 18, 2019.

3.5.3 IMPACTS AND MITIGATION MEASURES

GHG THRESHOLDS OF SIGNIFICANCE AND METHODOLOGY

Analysis Approach

Cumulative impacts (such as GHG impacts) are the collective impacts of one or more past, present, and future projects that, when combined, result in adverse changes to the environment. In determining the significance of a project's contribution to anticipated adverse future conditions, a lead agency should generally undertake a two-step analysis. The first question is whether the *combined* effects from *both* the project *and* other projects would be cumulatively significant. If the agency answers this inquiry in the affirmative, the second question is whether "the project's

incremental effects are cumulatively considerable" and thus significant in and of themselves. The cumulative project list for this issue (climate change) comprises anthropogenic (i.e., human-made) GHG emissions sources across the globe and no project alone would reasonably be expected to contribute to a noticeable incremental change to the global climate. However, legislation and executive orders on the subject of climate change in California have established a statewide context and process for developing an enforceable statewide cap on GHG emissions. Given the nature of environmental consequences from GHGs and global climate change, CEQA requires that lead agencies consider evaluating the cumulative impacts of GHGs. Small contributions to this cumulative impact (from which significant effects are occurring and are expected to worsen over time) may be potentially considerable and, therefore, significant.

The California Office of Planning and Research (OPR) recommends that lead agencies under CEQA make a good-faith effort, based on available information, to estimate the quantity of GHG emissions that would be generated by a project, including the emissions associated with construction activities, vehicular traffic, energy consumption, and area sources: to determine whether the impacts have the potential to result in a significant project or cumulative environmental impact; and, where feasible mitigation is available, to mitigate any project or cumulative impact determined to be potentially significant. In June 2020, the SMAQMD updated its greenhouse gas targets in their *Greenhouse Gas Thresholds for Sacramento County* (June 2020). The following discussion describes the analysis approach as recommended by the SMAQMD.

GREENHOUSE GASES THRESHOLDS OF SIGNIFICANCE

Per Appendix G of the CEQA Guidelines, climate change-related impacts are considered significant if implementation of the Specific Plan under consideration would do any of the following:

- Generate greenhouse gas emissions, either directly or indirectly, that may have a significant impact on the environment; or
- Conflict with an applicable plan, policy, or regulation adopted for the purpose of reducing the emissions of greenhouse gases.

Methodology

Greenhouse gases attributable to the construction phase of the Specific Plan would be generated from two primary sources: 1) emissions from off-road construction vehicles used to develop the Specific Plan and 2) emissions from worker, vendor, and hauler vehicle trips and vehicle miles travelled generated during construction activities.

Greenhouse gases attributable to the operational phase of the Specific Plan would be generated from two primary sources: 1) indirect energy (e.g. electricity and natural gas) usage from the Specific Plan and 2) emissions from vehicle trips and vehicle miles travelled generated by the Specific Plan.

To demonstrate consistency with the GHG targets by sector for new developments, the SMAQMD has promulgated updated Greenhouse Gas Thresholds (see the SMAQMD's *Greenhouse Gas*

Thresholds for Sacramento County[1], for detail). For projects with a qualified Climate Action Plan, the project's consistency with such a plan would demonstrate a 'less than significant impact' with regard to GHGs.

However, if a project does not have or comply with a qualified Climate Action Plan, the project is required to implement the SMAQMD's Tier 1 Best Management Practices (BMPs). The SMAQMD's *Greenhouse Gas Thresholds for Sacramento County* identifies that if the proposed project would comply with the Tier 1 BMPs (as described in further detail below), and if overall project emissions are below 1,100 MT CO_2e/year, then the project would have a 'less than significant impact' with regard to GHGs. However, if the project cannot demonstrate overall project emissions below the threshold 1,100 MT CO_2e/year, then the project is also required to also comply with the Tier 2 BMPs (i.e. BMP 3) as promulgated by the SMAQMD.

Based on the updated guidance, the SMAQMD recommends that project proponents commit to a menu of best management practices (BMPs). There are two tiers of BMPs: Tier 1: Required for all projects to avoid conflicting with long-term State goals, and Tier 2: Required for projects that do not screen out of further requirements (e.g., large or inefficient projects). These BMPs may be revised over time to incorporate regulatory or technological advances, and are provided below.

Tier 1: BMPs Required for all projects

- BMP 1: No natural gas: projects shall be designed and constructed without natural gas infrastructure.
- BMP 2: Electric vehicle ready: projects shall meet the current CalGreen Tier 2 standards, except all EV Capable spaces shall instead be EV Ready.[2]

Tier 2: BMP Required for Large or Inefficient projects

- BMP 3: Residential projects shall achieve a 15% reduction in VMT per resident, and office projects should achieve a 15% reduction in VMT per worker compared to existing average VMT per capita for the county, or for the city if a more local SB 743 target has been established. Retail projects should achieve no net increase in total VMT, as required to show consistency with SB 743.

[1] Dated June 1, 2020. See here for the full document: http://www.airquality.org/LandUseTransportation/Documents/SMAQMDGHGThresholds2020-03-04v2.pdf A flow chart describing SMAQMD Greenhouse Gas thresholds is available here: http://www.airquality.org/LandUseTransportation/Documents/Ch6GHGBMPApplicabilityFlowChart9-23-2020.pdf

[2] Note: "EV Capable" spaces are defined by CALGreen Building Code as 'installation of "raceway" (the enclosed conduit that forms the physical pathway for electrical wiring to protect it from damage) and adequate panel capacity to accommodate future installation of a dedicated branch circuit and charging station(s).' "EV Ready" spaces are defined as 'EV Capable plus installation of dedicated branch circuit(s) (electrical pre-wiring), circuit breakers, and other electrical components, including a receptacle (240-volt outlet) or blank cover needed to support future installation of one or more charging stations.'

The City of Citrus Heights does not have a qualified climate action plan or an up-to-date GHG reduction plan. Instead, the project is analyzed in for consistency with the SMAQMD's CEQA guidance (i.e. the SMAQMD's *Greenhouse Gas Thresholds for Sacramento County*). The SMAQMD's CEQA guidance provides that, if the project can demonstrate consistency with the BMPs as promulgated by the SMAQMD (see Tier 1 and Tier 2 BMPS, as provided above), the project would have a less than significant impact on the environment, and would not conflict with any applicable GHG emissions reduction plan, policy, or regulation.

ENERGY CONSERVATION THRESHOLDS OF SIGNIFICANCE

Per Appendix G of the State CEQA Guidelines, the Specific Plan would result in a significant impact on energy use if it would:

- Result in potentially significant environmental impact due to wasteful, inefficient, or unnecessary consumption of energy resources, during project construction or operation; or
- Conflict with or obstruct a state or local plan for renewable energy or energy efficiency.

In order to determine whether or not the Specific Plan would result in a significant impact relating to energy use, this EIR includes an analysis of project energy use, as provided under *Impacts and Mitigation Measures*, below. A description of the methodology used to estimate energy emissions is provided within the analysis provided under *Impacts and Mitigation Measures*.

IMPACTS AND MITIGATION MEASURES

Impact 3.5-1: Specific Plan implementation would generate GHGs, either directly or indirectly, that would have a significant effect on the environment, or conflict with an applicable plan, policy, or regulation adopted for the purpose of reducing emissions of greenhouse gases (Significant and Unavoidable)

Emissions of GHGs contributing to global climate change are attributable in large part to human activities associated with the industrial/manufacturing, utility, transportation, residential, and agricultural sectors. Therefore, the cumulative global emissions of GHGs contributing to global climate change can be attributed to every nation, region, and city, and virtually every individual on Earth. A project's GHG emissions are at a micro-scale relative to global emissions, but could result in a cumulatively considerable incremental contribution to a significant cumulative macro-scale impact. Implementation of the Specific Plan would contribute to increases of GHG emissions that are associated with global climate change. Estimated GHG emissions attributable to future development would be primarily associated with increases of CO_2 and other GHG pollutants, such as methane (CH_4) and nitrous oxide (N_2O), from mobile sources and utility usage.

CONSTRUCTION

The Specific Plan's short-term construction-related and long-term operational GHG emissions were estimated using the California Emission Estimator Model (CalEEMod)™ (v.2016.3.2). CalEEMod is a

statewide model designed to provide a uniform platform for government agencies, land use planners, and environmental professionals to quantify GHG emissions from land use projects. The model quantifies direct GHG emissions from construction and operation (including vehicle use), as well as indirect GHG emissions, such as GHG emissions from energy use, solid waste disposal, vegetation planting and/or removal, and water use. Emissions are expressed in annual metric tons of CO_2 equivalent units of measure (i.e., MT CO_2e), based on the global warming potential of the individual pollutants. Section 3.2 (Air Quality) provides further detail on the construction phasing and parameters assumed for the purposes of modeling.

Construction-related activities that would generate GHGs include worker commute trips, and off-road construction equipment (e.g., dozers, loaders, excavators). Construction of the land uses in the Specific Plan Area is expected to occur over four phases over approximately 20 years. Annual mitigated construction emissions are summarized in Table 3.5-1, in units of metric tons per year (MT/year).

As presented in the table, short-term annual construction emissions of GHG associated with the Specific Plan are estimated to be a maximum of approximately 1,520.0 MT CO_2e in a single year (year 2027). Construction GHG emissions are a one-time release and are, therefore, not expected to generate a significant contribution to global climate change in the long-term. Since the project would generate greater than 1,100 MT CO_2e (between construction and project operations, as described in further detail below), the Specific Plan would be required to implement the applicable menu of GHG BMPs (i.e. BMPs 1 through 3).

TABLE 3.5-1: SUMMARY OF CONSTRUCTION-RELATED GREENHOUSE GAS EMISSIONS (METRIC TONS/YEAR)

CONSTRUCTION YEAR	BIO-CO_2	NON-BIO CO_2	TOTAL CO_2	CH_4	N_2O	CO_2E
PHASE 1						
2021	0	917.5	917.5	0.1	0	920.2
2022	0	1,024.2	1,024.2	0.1	0	1,026.7
2023	0	1,004.6	1,004.6	0.1	0	1,007.1
2024	0	996.8	996.8	0.1	0	999.3
2025	0	391.0	391.0	<0.1	0	391.9
PHASE 2						
2026	0	1,326.0	1,326.0	0.1	0	1,328.9
2027	0	1,517.1	1,517.1	0.1	0	1,520.0
2028	0	1,491.1	1,491.1	0.1	0	1,493.9
2029	0	1,478.8	1,478.8	0.1	0	1,481.6
2030	0	564.9	564.9	<0.1	0	565.4
PHASE 3						
2031	0	1,294.9	1,294.9	<0.1	0	1,296.1
2032	0	1,483.0	1,483.0	0.1	0	1,484.3
2033	0	1,461.4	1,461.4	0.1	0	1,462.7
2034	0	1,452.5	1,452.5	<0.1	0	1,453.8
2035	0	544.2	544.2	<0.1	0	544.6

CONSTRUCTION YEAR	BIO-CO_2	NON-BIO CO_2	TOTAL CO_2	CH_4	N_2O	CO_2E
PHASE 4						
2036	0	1,269.9	1,269.9	<0.1	0	1,271.0
2037	0	1,450.5	1,450.5	<0.1	0	1,451.7
2038	0	1,450.5	1,450.5	<0.1	0	1,451.7
2039	0	1,445.0	1,445.0	<0.1	0	1,446.2
2040	0	540.7	540.7	<0.1	0	541.1

SOURCE: CALEEMOD (V.2016.3.2)

NOTES: BIO-CO_2 REFERS TO BIOGENIC SOURCES OF CO_2. THE LOSS OF CARBON SEQUESTRATION FROM THE REMOVAL OF EXISTING VEGETATION IS ADDRESSED UNDER THE OPERATIONAL IMPACT DISCUSSION UNDER IMPACT 3.5-2. THE SMAQMD PROVIDES GHG THRESHOLDS ONLY FOR CO_2E, WHICH IS AN AGGREGATE OF ALL GHG EMISSIONS AS EXPRESSED IN TERM OF CO_2.

OPERATION

The Specific Plan is anticipated to be fully developed (i.e., achieve buildout) by approximately 2040. However, partial buildout (completion of Phase 1) is anticipated to occur by 2025. The long-term operational GHG emissions estimate for the project incorporates the Specific Plan's potential area source and vehicle emissions, and emissions associated with utility and water usage, and wastewater and solid waste generation.

Project Operational Characteristics

CalEEMod was used to estimate operational emissions for the Specific Plan. As described in Section 3.2, Air Quality, the Specific Plan would incorporate operational characteristics that would reduce project operational emissions. Additionally, the Specific Plan would adhere to statewide requirements (such as statewide CALGreen Title 24 Energy Efficiency requirements and the recent Governor's Order on electric vehicles, EO-N-79-20) and local requirements (i.e. SMUD's net zero emissions target by 2040) that would further reduce project operational emissions. Moreover, the Specific Plan would include project-specific mitigation that would further project emissions. Lastly, the Specific Plan would be required to implement all feasible SMAQMD BMPs for particulate matter emissions from land use development projects.

The following operational project characteristics would reduce project operational emissions.[3] A summary of the Specific Plan characteristics that were available to be accounted for within the CalEEMod model (as parameters within the model) are provided in the bullet list below (note: the associated CalEEMod measure is provided in brackets below).

- Density of 59.1 dwelling units per acre [Traffic Mitigation LUT-1];
- Diversity through single family residential, multi-family residential, commercial, parks and recreation, and senior uses [Traffic Mitigation, LUT-3];
- Improve destination accessibility (Distance to job center is 13.25 miles) [Traffic Mitigation LUT-4];

[3] This list of project characteristics is derived from the 'Projected Development Scenario', as provided by the project applicant.

- 113 intersections per square mile (17 intersections over an area of 0.15 square miles) [Traffic Mitigation LUT-9];
- Transit accessibility (a bus stop is located on Sunrise Boulevard adjacent to the Plan Area; additional bus stops are located just to the northwest of the Plan Area) – average distance to transit for project residents would be approximately 0.2 miles) [Traffic Mitigation, LUT-5];
- Improve pedestrian network (project site and connecting off-site) [Traffic Mitigation, SDT-1];
- No hearths [Area Mitigation];
- Use low-VOC paint for interiors (50 EF g/L);

It should also be noted that the project plans for the extensive use of shade trees through the Specific Plan Area, which would reduce the urban heat island effect that would be generated by the Specific Plan. In addition, Cool Roofs and Cool Pavement may be used within the Project site. However, these Specific Plan characteristics are not available to be modeled within CalEEMod.

The following statewide and local requirements would reduce further project operational emissions. A summary of the statewide measures (i.e. CALGreen Title 24 Energy Efficiency requirements and the recent Governor's Executive Order on electric vehicles) and local measures (i.e. SMUD's net zero emissions target by 2040) that were available to be accounted for within the CalEEMod model (as parameters within the model) are provided in the bullet list below (note: the associated CalEEMod measure, if applicable, is provided in brackets below).

- Install energy efficient (i.e. LED or better lighting), as required by the 2019 version of CALGreen (for outdoor lighting) [Energy Mitigation, LE-1];
- Install energy efficient *(i.e. Energy Star)* appliances, consistent with the 2019 version of CALGreen [Energy Mitigation, BE-4];
- Install low-flow appliances, as required by the 2019 version of CALGreen (bathroom faucet, kitchen faucet, toilet, and shower) [Water Mitigation, WUW-1]; and
- Use water-efficient irrigation systems (automatic rain shut-off, maximum gallon per minute restriction, WiFi connectivity), as required by the 2019 version of CALGreen [Water Mitigation, WUW-4];
- Governor's Executive Order on electric vehicles, which would require sale only of zero-emission vehicles in California by 2035. This requirement is anticipated to reduce on-road mobile emissions generated by the project by approximately 25%;
- Receive all grid-base electricity from SMUD, which would achieve 100% renewable energy by project buildout [Energy Mitigation, AE-1, AE-2, AE-3].

The Specific Plan would also implement on-site mitigation (as provided under Mitigation Measure 3.2-1), as follows, which would reduce project emissions:[4]

[4] These measures were not available to be modeled in CalEEMod. Therefore, the mitigated operational emissions shown in Tables 3.2-11 through 3.2-13 represent a conservative estimate of the project's

- Install secured bicycle storage facilities (bike lockers, cages, interior space, or similar as approved by the Planning Manager) at all commercial and public facilities with 50 employees or more;
- Install publicly-available dual post Level 2 charge stations at locations deemed acceptable by the City of Citrus Heights. [Note: The 'level' of the charging station refers to the voltage that the electric vehicle charger uses. Level 1 charging is a typical traditional home outlet, while Level 2 is a 240 Volt Portable Cordset or Wall-mounted Charging Station (2-10 hours charging)].

Furthermore, the Specific Plan would implement all feasible SMAQMD BMPs for particulate matter emissions from land use development projects. The SMAQMD BMPs are required by existing regulations. The following list identifies the BMPs for operational PM emissions for land use development projects:

- Compliance with District rules that control operational PM and NOx emissions, including SMAQMD Rule 403 (Fugitive Dust). Rule 403 requires the project applicant to implement every reasonable method to control dust emissions. Actions include but are not limited to application of water or chemicals, asphalt, and/or oil depending on the dust-generating activity.
- Compliance with the mandatory measures in the California Building Energy Efficiency Standards (Title 24, Part 6) (i.e. CALGreen) that pertain to efficient use of natural gas for space and water heating and other uses at residential or non-residential land uses.
- Compliance with mandatory measures in the California Green Building Code (Title 24, Part 11). Current mandatory measures related to operational PM include requirements for bicycle parking, parking for fuel-efficient vehicles, electric vehicle charging, and fireplaces for non-residential projects. Residential project measures include requirements for electric vehicle charging and fireplaces.
- Compliance with anti-idling regulations for diesel-powered commercial motor vehicles (greater than 10,000 gross vehicular weight rating). This BMP focuses on non-residential land use projects (retail and industrial) that would attract these vehicles.

The Specific Plan would comply with each of the operational BMPs as promulgated by the SMAQMD for land use development projects.

Project Emissions

Table 3.5-2 provides mitigated operational project emissions at full buildout. As shown in the table, the Specific Plan's mitigated operational GHG emissions at buildout would be approximately 11,211.8 MT CO_2e/year. It should be noted that, for the sake of a conservative analysis, the CalEEMod defaults for natural gas usage (except for hearths) for each land use were utilized for the purposes of modeling.

mitigated emissions, since they do not include quantification of the additional measures included within Mitigation Measure 3.2-2.

TABLE 3.5-2: MITIGATED OPERATIONAL GHG EMISSIONS AT PROJECT BUILDOUT (METRIC TONS/YEAR)

CATEGORY	BIO- CO_2	NON-BIO- CO_2	TOTAL CO_2	CH_4	N_2O	CO_2E
Area	0	20.3	20.3	<0.1	0	20.7
Energy	0	3,757.3	3,757.3	0.1	<0.1	3,779.7
Mobile	0	5,886.4	5,886.4	0.5	0	
Waste	552.8	0	552.8	32.7	0	1,369.5
Water	86.0	0	86.0	0.3	0.2	149.1
Total	**638.8**	**9,664.0**	**10,302.8**	**33.3**	**0.2**	**11,211.8**

SOURCE: CALEEMOD (V.2016.3.2)

CONSISTENCY WITH THE SMAQMD GHG THRESHOLDS FOR SACRAMENTO COUNTY

The following discussion provides an analysis of the Specific Plan's compliance with the SMAQMD's *Greenhouse Gas Thresholds for Sacramento County* (June 2020).

Best Management Practices (BMPs)

To demonstrate consistency with the GHG targets by sector for new developments, SMAQMD recommends that projects commit to their menu of BMPs. The first tier of BMPs (Tier 1) is required for all projects, to avoid conflicting with the long-term State GHG goals. The second tier of BMPs (Tier 2) is required for projects that do not meet the overall 1,100 MT CO_2e/year threshold (such as this project). The following discussion provides an analysis of the Specific Plan's consistency with these BMPs.

The proposed Specific Plan would implement the Tier 1 BMPs, as feasible. The first BMP within Tier 1 requires projects to be designed and constructed without natural gas infrastructure, or (alternatively) to implement on-site or off-site measures to the maximum extent feasible to reduce (i.e. offset) emissions generated by natural gas. The proposed Specific Plan may include some natural gas infrastructure (e.g. for restaurant uses). Therefore, the proposed project would implement on-site or off-site measures to the maximum extent feasible to reduce (i.e. offset) emissions generated by natural gas. Mitigation Measure 3.5-1 requires individual projects to offset emissions generated by natural gas, through a combination of on-site and/or off-site measures, as feasible. The second BMP within Tier 1 requires that the Specific Plan is electric vehicle ready, consistent with the current CalGreen Tier 2 standards, to ensure that all electric vehicle (EV) capable spaces will be EV Ready. The proposed Specific Plan would comply with this requirement and would implement this requirement as development occurs, as applicable.

In addition, in order to avoid conflicting with the long-term State GHG goals, the second tier of SMAQMD BMPs are required for projects that do not screen out of further requirements, such as projects that meet the OPR's de minimis VMT criteria, and projects that emit less than 1,100 MT CO_2e/year with implementation of BMPs 1 and 2. Since the proposed Specific Plan would exceed the 1,100 MT CO_2e/year threshold requirement, the Specific Plan is also required to implement the second tier of SMAQMD BMPs. Therefore, the proposed Specific Plan would be required to implement BMP 3, which requires residential projects to achieve a 15% reduction in VMT per resident, office projects to achieve a 15% reduction in VMT per worker, and retail projects to achieve

no net increase in total VMT, as required to show consistency with SB 743. The proposed Specific Plan includes residential, office and retail components. As provided under Impact 3.12-1 of Section 3.12: Transportation and Circulation of this EIR, for the Specific Plan Area's census block group, the following data was obtained:

- Persons residing in this census block group generate 13.5 VMT per capita (home-based only);
- Persons employed in this census block group generate 12.9 VMT per capita (home-to-work).

Pages 15 to 16 of the *Technical Advisory* specify that residential and employment projects may be evaluated against a regional average on a VMT per capita basis. The Streetlight Data revealed that the SACOG six-county region has an average VMT per resident of 20.1 miles and an average VMT per worker of 18.1 miles. These regional values lead to the following important conclusions:

- For residential uses, buildout of the Plan Area would be 33 percent below the regional average, as expressed on a VMT per resident basis.
- For employment uses, buildout of the Plan Area would be 29 percent below the regional average, as expressed on a VMT per employee basis.
- For visitors, which are a surrogate for visitation to retail/entertainment uses, visitors to this census block group generate VMT at a level that is 37 percent below the SACOG region average.

Therefore, the Specific Plan would achieve the reductions associated with Tier 2 of the SMAQMD BMPs (i.e. BMP 3).

CONCLUSION

Mitigation Measure 3.5-1 requires the Specific Plan to meet the requirements of BMP 1, as feasible. Additionally, the Specific Plan would meet BMPs 2 and 3, without requiring additional mitigation. Meeting the requirements of the BMPs would ensure that the Specific Plan would avoid conflicting with the long-term State GHG goals, which would ensure that the project would not generate GHG emissions in amounts that would have a significant impact on the environment, or conflict with any applicable GHG emissions reduction plan, policy, or regulation. However, even with implementation of all feasible mitigation, it may not be feasible for all individual projects within the Specific Plan to meet BMP 1 (i.e. either to be designed and construction without natural gas infrastructure, or to fully offset the greenhouse gas emissions generated by the individual project's natural gas usage). Therefore, even with implementation of Mitigation Measure 3.5-1, the Specific Plan's greenhouse gas emissions would be considered to have a ***significant and unavoidable*** impact.

MITIGATION MEASURE(S)

Mitigation Measure 3.5-1: *Prior to the approval of individual phases (i.e. tentative maps, site plan review, etc.), each project applicant shall determine whether their individual project(s) would develop any natural gas infrastructure. If any project applicant would develop natural gas infrastructure for any individual project (such as natural gas connections for cooking uses at a restaurant land use), the project applicant shall demonstrate that the individual project implements*

all feasible on-site and off-site mitigation to offset the equivalent amount of GHG emissions that would be generated from the natural gas infrastructure (i.e. usage of natural gas by the individual project). Mitigation may overlap with the mitigation utilized for Mitigation Measure 3.2-2 (see Section 3.2: Air Quality, for further detail). Mitigation may include but is not limited to:

- *Use natural refrigerants: Projects can participate in SMUD's pilot program to use lower GWP or natural alternates for refrigeration and air conditioning. Natural refrigerants include ammonia, CO_2, or hydrocarbons. To quantify the benefits of this measure, the applicant shall work with SMUD or CARB tools to calculate high-GWP emissions from traditional refrigerants (as these emissions are not typically included in CEQA emissions inventories and would not be added to the unmitigated emissions totals) and then calculate the reduction due to the lower-GWP refrigerants.*
- *Increase vegetation sequestration: Projects can increase carbon sequestration in natural and working lands through planting and management techniques. To quantify the benefits of these commitments, the applicant may use calculational methodology such as CARB's approved offsets protocols, California Climate Initiatives (CCI) tools and calculators, and/or CalEEMod.*
- *Install electric vehicle charging stations: Projects can install EV charging stations in addition to the electrical infrastructure required by BMP 2. To quantify the benefits of this measure, the applicant shall use Project-specific or applicable published literature to calculate the projected amount of charging that will be provided by the chargers, then subtract the indirect emissions from electricity used by the chargers from the gasoline- or diesel-combustion tailpipe emissions that would otherwise be produced by internal combustion-powered vehicles. The applicant shall take care not to double-count GHG reductions with reductions already assumed by the State in its base EV projections.*
- *Solar water heaters and other water heating reductions: Projects can install solar water heaters to replace the need for natural gas or electricity for water heating. Since the unmitigated default to show compliance with BMP 1 is to assume no natural gas, the GHG benefit should be the reduction in electricity that would otherwise be used to heat water.*
- *Increase water and waste reductions beyond regulatory compliance: As described in Section 5.2, projects can demonstrate GHG reductions beyond defaults based on project-specific studies and initiatives and can quantify these reductions using CalEEMod methodology.*
- *Reduce gas- or diesel-powered landscaping equipment use: Project proponents design for reduced landscaping equipment (xeriscaping) or contract with a parks district, city, or homeowners' association to require the use of electric landscaping equipment. To demonstrate GHG reductions would require enforceable mechanisms. For example, the California Electrical Code requires outdoor receptacle outlet(s) to be installed at an accessible level for all new residences; this can enable the use of electric landscaping equipment but does not ensure its use.*

Each mitigation strategy shall be developed with, and approved by, the City of Citrus Heights. Each mitigation strategy is subject to the review and approval of the City of Citrus Heights on a project-by-project basis. The City of Citrus Heights is required to verify each mitigation strategy and its associated reductions to ensure that the associated annual greenhouse gas impacts are reduced to

offset the amount of GHG emissions generated from the natural gas infrastructure, as much as is feasible.

Impact 3.5-2: Specific Plan implementation would not result in the inefficient, wasteful, or unnecessary use of energy resources, or conflict with or obstruct a state or local plan for renewable energy or energy efficiency (Less than Significant)

The State CEQA Guidelines require consideration of the potentially significant energy implications of a project. CEQA requires mitigation measures to reduce "wasteful, inefficient and unnecessary" energy usage (Public Resources Code Section 21100, subdivision [b][3]). The means to achieve the goal of conserving energy include decreasing overall energy consumption, decreasing reliance on natural gas and oil, and increasing reliance on renewable energy sources. In particular, the project would be considered "wasteful, inefficient, and unnecessary" if it were to violate state and federal energy standards and/or result in significant adverse impacts related to project energy requirements, energy inefficiencies, energy intensiveness of materials, cause significant impacts on local and regional energy supplies or generate requirements for additional capacity, fail to comply with existing energy standards, otherwise result in significant adverse impacts on energy resources, or conflict or create an inconsistency with applicable plan, policy, or regulation.

The Specific Plan includes residential, commercial, retail, and institutional development. The amount of energy used at the Plan Area would directly correlate to the number and size of the residential units, the energy consumption of associated unit appliances, outdoor lighting, and energy use associated with other on-site (e.g. commercial) buildings and activities. Other major sources of Specific Plan energy consumption include fuel used by vehicle trips generated during project construction and operation, and fuel used by off-road and on-road construction vehicles during construction. The following discussion provides calculated levels of energy use expected for the Specific Plan, based on commonly used modelling software (i.e. CalEEMod v.2016.3.2 and the California Air Resource Board's EMFAC2017).

ELECTRICITY AND NATURAL GAS

Electricity and natural gas used by the Specific Plan would be used primarily to power on-site buildings. Total annual electricity (kWh) and natural gas (kBTU) usage associated with the operation of the Specific Plan are shown in Table 3.5-3, below (as provided by CalEEMod).[5] The Specific Plan incorporates feasible mitigation to reduce the project's operational electricity consumption. As shown, by project buildout, 100% of the electricity usage within the Plan Area would be generated by renewable sources, since SMUD has a goal of 100% renewable energy generation by year 2030, and is on track to meet that goal.

According to CalEEMod's *Appendix A: Calculation Details for CalEEMod*, CalEEMod uses the California Commercial End Use Survey (CEUS) database to develop energy intensity value for non-

[5] It should be noted that, for the sake of a conservative analysis, default CalEEMod assumptions for natural gas were utilized for the purposes of modeling. However, it is anticipated that, in reality, natural gas usage would be much lower than that as shown in Table 3.5-3.

residential buildings. The energy use from residential land uses is calculated based on the Residential Appliance Saturation Survey (RASS). Similar to CEUS, this is a comprehensive energy use assessment that includes the end use for various climate zones in California.

TABLE 3.5-3: PROJECT OPERATIONAL NATURAL GAS AND ELECTRICITY USAGE

LAND USE	*ELECTRICITY (KWH/YEAR) - MITIGATED*	*NATURAL GAS (KBTU/YEAR) - MITIGATED*
Apartments Mid Rise	4,310,140	10,479,270
Retirement Community	80,772	183,120
Day-Care Center	405,339	1,777,000
Fast Food Restaurant with Drive Thru	2,417,380	2,305,600
General Office Building	9,614,570	9,170,000
General Office Building	453,258	432,300
Government (Civic Center)	1,621,360	7,108,000
High Turnover (Sit Down Restaurant)	5,990,070	25,481,700
Hotel	314,857	787,820
Movie Theater (No Matinee)	2,391,500	10,484,300
Quality Restaurant	1,340,780	688,340
Regional Shopping Center	561,846	1,512,340
Total	**29,501,872**	**70,409,790**

SOURCE: CALEEMOD (V.2016.3.2)

As shown in Table 3.5-3, Specific Plan operational energy usage would be reduced with implementation of Specific Plan components considered mitigation by CalEEMod (note: given the limited mitigation options available in the current version of CalEEMod, the reduction attributable to mitigation represents a conservative analysis). As described under Mitigation Measure 3.2-1 (see Section 3.2, Air Quality), the Specific Plan incorporates feasible mitigation that would reduce the Specific Plan's energy consumption, as compared to the unmitigated scenario. These reductions in overall project energy usage also reflect a reduction in the project's energy intensity.

ON-ROAD VEHICLES (OPERATION)

The Specific Plan would generate vehicle trips during its operational phase. Based on the traffic study prepared for the project (Fehr & Peers, 2020), the Specific Plan would generate a net increase of approximately 28,699 vehicle trips. In order to calculate operational on-road vehicle energy usage and emissions, default trip lengths generated by CalEEMod were used, which are based on the project location and urbanization level parameters selected within CalEEMod (i.e. "Sacramento County" and "Urban", respectively). These values are provided by the individual districts or a default average is used for the state, depending on the location of the project (CAPCOA, 2017). The Specific Plan would generate a total of approximately 200,084 average daily vehicle miles travelled (average daily VMT). Using fleet mix data provide by CalEEMod (v2016.3.2), and Year 2040 gasoline and diesel MPG (miles per gallon) factors for individual vehicle classes as provided by EMFAC2017, weighted MPG factors for operational on-road vehicles of approximately 39.7 MPG for gasoline and 11.3 MPG for diesel vehicles were derived. With this information, as a conservative estimate, it was calculated that the unmitigated Specific Plan would generate vehicle trips that would use a total of approximately 4,718 gallons of gasoline and 1,121 gallons of diesel fuel per day, on average, or

1,722,057 gallons of gasoline and 409,013 annual gallons of diesel fuel per year.

ON-ROAD VEHICLES (CONSTRUCTION)

The Specific Plan would also generate on-road vehicle trips during Specific Plan construction (from construction workers and vendors). Estimates of vehicle fuel consumed were derived based on the assumed construction schedule, vehicle trip lengths and number of workers for Phase 1 (as a proxy for the other construction phases) as provided by CalEEMod (v 2016.3.2), and Year 2020 gasoline and diesel MPG factors provided by EMFAC2017. Table 3.5-4, below, describes gasoline and diesel fuel used by on-road mobile sources during Phase 1 of the construction schedule. As shown, the vast majority of on-road mobile vehicle fuel used during the construction of the Specific Plan would occur during the building construction phase. See Appendix B of this EIR for a detailed calculation.

TABLE 3.5-4: ON-ROAD MOBILE FUEL GENERATED BY PROJECT CONSTRUCTION ACTIVITIES – BY PHASE

CONSTRUCTION PHASE	*TOTAL DAILY WORKER TRIPS[A]*	*TOTAL DAILY VENDOR TRIPS[A]*	*TOTAL DAILY HAULING TRIPS[A]*	*GALLONS OF GASOLINE FUEL[B]*	*GALLONS OF DIESEL FUEL[B]*
PHASE 1					
Demolition	15	0	1,279	120	34,647
Site Preparation	18	0	0	72	0
Building Construction	384	108	0	8,303	7,929
Paving	15	0	0	120	0
Architectural Coating	77	0	0	1,723	0

NOTE: [A] PROVIDED BY CALEEMOD. [B]SEE APPENDIX B FOR FURTHER DETAIL

SOURCE: CALEEMOD (V.2016.3.2); EMFAC2017.

OFF-ROAD VEHICLES (CONSTRUCTION)

Off-road construction vehicles would use diesel fuel during the construction phase of the project. A non-exhaustive list of off-road constructive vehicles expected to be used during the construction phase of the project includes: cranes, forklifts, generator sets, tractors, excavators, and dozers. Based on the total amount of CO_2 emissions expected to be generated by the project (as provided by the CalEEMod output), and a CO_2 to diesel fuel conversion factor (provided by the U.S. Energy Information Administration), the Specific Plan would use a total of approximately 5,887 gallons of diesel fuel for off-road construction vehicles (during the demolition and site preparation phases of the Specific Plan). Detailed calculations are provided in Appendix B of this EIR.

The Specific Plan could also use other sources of energy not identified here. Examples of other energy sources include alternative and/or renewable energy (such as solar PV) and/or on-site stationary sources (such as on-site diesel generators) for electricity generation. The Specific Plan would introduce solar PV onto residential rooftops, based on California Building Code requirements, which would greatly reduce the need for fossil fuel-based energy (for project buildings), including for electricity.

CONCLUSION

The Specific Plan would use energy resources for the operation of project buildings (i.e., electricity), for on-road vehicle trips (e.g. gasoline and diesel fuel) generated by the Specific Plan, and from off-road construction activities associated with the project (e.g. diesel fuel). Each of these activities would require the use of energy resources. The Specific Plan would be responsible for conserving energy, to the extent feasible, and relies heavily on reducing per capita energy consumption to achieve this goal, including through Statewide and local measures.

The Specific Plan would be in compliance with all applicable federal, state, and local regulations regulating energy usage. For example, SMUD is responsible for the mix of energy resources used to provide electricity for its customers, and is in the process of implementing the Statewide Renewable Portfolio Standard (RPS) to increase the proportion of renewable energy (e.g., solar and wind) within its energy portfolio. SMUD is expected to achieve at least a 40% mix of renewable energy resources by 2030. Additionally, energy-saving regulations, including the latest State Title 24 building energy efficiency standards ("part 6"), would be applicable to the Specific Plan. Other Statewide measures, including those intended to improve the energy efficiency of the statewide passenger and heavy-duty truck vehicle fleet (e.g. the Pavley Bill and the Low Carbon Fuel Standard), would improve vehicle fuel economies, thereby conserving gasoline and diesel fuel. These energy savings would continue to accrue over time. Furthermore, as described previously, the Specific Plan would incorporate mitigation that would further reduce energy consumption.

As a result, the Specific Plan would not result in any significant adverse impacts related to Specific Plan energy requirements, energy use inefficiencies, and/or the energy intensiveness of materials by amount and fuel type for each stage of the project including construction, operations, maintenance, and/or removal. SMUD, the electricity provider to the site, maintains sufficient capacity to serve the Specific Plan. The Specific Plan would comply with all existing energy standards, including those established by Citrus Heights, as described under Impacts 3.5-1 through 3.5-3, previously, and would not result in significant adverse impacts on energy resources. For these reasons, the Specific Plan would not be expected cause an inefficient, wasteful, or unnecessary use of energy resources nor conflict with or obstruct a state or local plan for renewable energy or energy efficiency. This is a ***less than significant*** impact.

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The purpose of this section is to disclose and analyze the potential impacts associated with hazards and hazardous materials related to the Specific Plan Area and general vicinity, and to analyze the potential for exposure of people to hazards and hazardous materials as the Plan Area is built and operated in the future. This section is based in part on the following:

- *Citrus Heights General Plan* (City of Citrus Heights, Adopted August 11, 2011);
- *Final Environmental Impact Report, City of Citrus Heights General Plan Update and Greenhouse Gas Reduction Plan* (City of Citrus Heights, 2011);
- Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Search (United States Environmental Protection Agency [EPA], 2020).
- Envirostar database search (California Department of Toxic Substances Control [DTSC], 2020);
- GeoTracker Information System and Geographic Environmental Information Management System database search (State Water Resources Control Board [SWRCB], 2020);
- National Priorities List (NPL) of Superfund Sites and Proposed NPL Sites (United States EPA], 2020);
- Federal Emergency Management Agency Flood Insurance Rate Maps (2020);
- *Phase I Environmental Site Assessment – Sunrise Tomorrow Property* (Wallace-Kuhl & Associates [WKA], November 2020);
- *Sacramento Countywide Local Hazard Mitigation Plan Update* (Sacramento County, December 2016);
- Toxics Release Inventory (TRI) Program database search (United States EPA], 2020).

Comments were received during the public review period or scoping meeting for the Notice of Preparation regarding this topic from the Department of Toxic Substances Control (August 26, 2020). The portion of the comment related to this topic is addressed within this section.

As discussed in the Initial Study (see Appendix A), impacts associated with airports, private air strips, and wildland fires would be ***less than significant***. Additionally, the Plan Area is not located within a very high fire hazard severity zone; therefore, the thresholds associated with the Plan Area's proximity to state responsibility areas or lands classified as very high fire hazard severity zones are not applicable to the Specific Plan and there is no impact associated with these thresholds. As such, these CEQA topics are not relevant to the Specific Plan and will not be addressed further.

3.6.1 ENVIRONMENTAL SETTING

PHYSICAL SETTING

The City of Citrus Heights is located just south of Placer County within northeast Sacramento County, California. The unincorporated communities of Fair Oaks, Carmichael, Gold River, Orangevale, Antelope, Foothill Farms, and North Highlands surround the City, along with unincorporated industrial and agricultural areas. The City of Roseville is located immediately to the north, the City of Rancho Cordova is located approximately 3 miles to the south, and the City of

Folsom is located approximately 6 miles to the east. The City is located within the Sacramento Valley, and is underlain primarily by Holocene and Pleistoceneage alluvium, and composed primarily of sediments from the Sierra Nevada and Coast Ranges (City of Citrus Heights 2011a, 2011b).

Project Location

The 95.8-acre Specific Plan Area is located at the southeast corner of Sunrise Boulevard and Greenback Lane in Citrus Heights, California. The Plan Area is part of the Sunrise Marketplace Business Improvement District (BID), which is the ten-block area of the City along Greenback Lane between Birdcage Street and Fair Oaks Boulevard and along Sunrise Boulevard between Madison Avenue and just north of Arcadia Drive (City of Citrus Heights, 2011).

Existing Site Uses

The Plan Area is developed with the Sunrise Mall, totaling 1,400,000 square feet (sf) of existing building area and 6,400 parking spaces. The Plan Area contains seven parcels developed with various structures and parking facilities for a range of uses, including auto repair shops, restaurants, banks, and retail spaces. The *Phase I Environmental Site Assessment (ESA)* performed for the Plan Area (see Appendix F) identified the existing developments and occupants within the Plan Area. Table 3.6-1 provides details regarding the existing development found in each parcel of the Plan Area.

TABLE 3.6-1: EXISTING DEVELOPMENT IN THE PLAN AREA

PARCEL ID	*ACREAGE*	*DEVELOPMENT*	*OCCUPANT*
A	2.80	One structure and parking area	US Bank
B	12.36	Two structures and parking area	South-central structure: Macy's Northeastern structure: Goodyear
C	18.10	Two structures and parking area	Western structure: JC Penney Eastern structure: Firestone Auto Center
D	3.21	One structure and parking area	Red Robin Restaurant
E	25.36	Two structures and parking area	Western structure: vacant restaurant Eastern structure: Sunrise Mall
F	12.71	One structure and parking area	Macy's
G	21.27	Three structures and parking area	All structures are vacant. One structure was formerly a Sears Auto Center

SOURCE: WALLACE KUHL & ASSOCIATES, NOVEMBER 2020.

Existing Surrounding Uses

The Plan Area is located in a highly urbanized and commercial area of Citrus Heights. The Citrus Town Center and Marketplace at Birdcage shopping centers, consisting of various big box commercial vendors, retail, grocery store, and restaurant uses are located to the north and west of the Plan Area, respectively. In addition, to the north of the Plan Area past the Citrus Town Center includes the 56-acre Mitchell Farms Subdivision, which was approved in August 2018 to convert the Sunrise Golf and Disc Golf into a 260 single-family residential subdivision divided into five villages separated with open space buffers. The Plan area is also bordered on the south and east

by a mix of residential uses, including single-family homes and apartment complexes. Additionally, various commercial and office uses are located to the south of the Plan Area, along Sunrise Boulevard and to the east along Greenback Lane.

Site Topography

The elevation of the site ranges from approximately 170 feet to 190feet above mean sea level (MSL).

Site Soils

A Custom Soil Survey was completed for the Specific Plan Area using the Natural Resources Conservation Service (NRCS) Web Soil Survey program. The NRCS Soils Map is provided in Figure 3.4-1 in Section 3.4, Geology and Soils. Table 3.6-2 identifies the type and range of soils found in the Plan Area.

TABLE 3.6-2: SPECIFIC PLAN AREA SOILS

UNIT SYMBOL	*NAME*	*ACRES IN SPECIFIC PLAN AREA*	*PERCENT OF SPECIFIC PLAN AREA*
227	Urban Land	94.79	98.9%
229	Urban land-Xerarents-Fiddyment complex	1.01	1.1%

SOURCE: NRCS CUSTOM SOIL SURVEY 2020.

HAZARDS ASSESSMENT

For the purposes of this EIR, "hazardous material" is defined as provided in California Health & Safety Code, Section 25501:

- Any material that, because of its quantity, concentration, or physical or chemical characteristics, poses a significant present or potential hazard to human health and safety or to the environment if released into the workplace or the environment.

"Hazardous materials" include, but are not limited to, hazardous substances, hazardous waste, and any material that a handler or the administering agency has a reasonable basis for believing that it would be injurious to the health and safety of persons or harmful to the environment if released into the workplace or the environment.

"Hazardous waste" is a subset of hazardous materials. For the purposes of this EIR, the definition of hazardous waste is essentially the same as that in the California Health & Safety Code, Section 25517, and in the California Code of Regulations (CCR), Title 22, Section 66261.2:

- Hazardous wastes are wastes that, because of their quantity, concentration, physical, chemical, or infectious characteristics, may either cause, or significantly contribute to, an increase in mortality or an increase in serious illness, or pose a substantial present or potential hazard to human health or the environment when improperly treated, stored, transported, disposed of, or otherwise managed.

CCR Title 22 categorizes hazardous waste into hazard classes according to specific characteristics of ignitibility, corrosivity, reactivity, or toxicity. Hazardous waste with any of these characteristics is also known as a Resource Conservation and Recovery Act (RCRA) waste.

Hazardous materials can be categorized as hazardous non-radioactive chemical materials, radioactive materials, toxic materials, and biohazardous materials. The previous definitions are adequate for non-radioactive hazardous chemicals. Radioactive and biohazardous materials are further defined as follows:

- Radioactive materials contain atoms with unstable nuclei that spontaneously emit ionizing radiation to increase their stability.
- Radioactive wastes are radioactive materials that are discarded (including wastes in storage) or abandoned.
- Toxic wastes are harmful or fatal when ingested or absorbed (e.g., containing mercury, lead). When toxic wastes are land disposed, contaminated liquid may leach from the waste and pollute groundwater.
- Biohazardous materials include materials containing certain infectious agents (microorganisms, bacteria, molds, parasites, and viruses) that cause or significantly contribute to increased human mortality or organisms capable of being communicated by invading and multiplying in body tissues.
- Medical wastes include both biohazardous wastes (byproducts of biohazardous materials) and sharps (devices capable of cutting or piercing, such as hypodermic needles, razor blades, and broken glass) resulting from the diagnosis, treatment, or immunization of human beings, or research pertaining to these activities.

There are countless categories of hazardous materials and hazardous wastes that could be found on any given property based on past uses. Some common examples include agrichemicals (chlorinated herbicides, organophosphate pesticides, and organochlorine pesticides, such as Mecoprop [MCPP], Dinoseb, chlordane, dichloro-diphenyltrichloroethane [DDT], and dichloro-diphenyl-dichloroethylene [DDE]), petroleum based products (oil, gasoline, diesel fuel), a variety of chemicals including paints, cleaners, and solvents, and asbestos-containing or lead-containing materials (e.g., paint, sealants, pipe solder).

“Recognized Environmental Conditions” is one of the terms used to identify environmental liability within the context of a Phase I ESA. The American Society for Testing and Materials (ASTM) defines the recognized environmental condition in the E1527-13 standard as “the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: (1) due to release to the environment; (2) under conditions indicative of a release to the environment; or (3) under conditions that pose a material threat of a future release to the environment. De minimis conditions are not recognized environmental conditions.”

Site Reconnaissance

According to the *Phase I ESA* (see Appendix F), site reconnaissance was conducted on October 8, 9, 16, and 20, 2020 to observe the existing site conditions at each parcel. Figure 3.6-1a provides an aerial of the Plan Area that identifies the parcel boundaries and sensitive hazardous areas.

PARCEL A

Parcel A is developed with one structure occupied by a US Bank and parking areas. Access was not provided to the US Bank during the site reconnaissance; therefore, the existing conditions within the structure could not be identified.

PARCEL B

Parcel B is developed with a structure that is attached to the main Sunrise Mall Building and occupied by Macy's. WKA was escorted by the store manager to the elevator room where staining on the concrete floor beneath the elevator machine was present; however, no cracks were observed in the concrete floor.

The second structure on Parcel B is on the northeastern portion of the parcel and is occupied by the Goodyear Tire store. Areas to the north, east, south, and west of the structure were marked for an Underground Service Alert (USA) and labeled "Penecore" – a local drilling company. In each of the USA areas, a patched area was observed that appeared to be a boring location. Additionally, an oil/water separator to the east of the structure was observed. Hazardous materials, including waste oil, waste oil filters, and waste anti-freeze, are stored in an enclosure to the west of the structure, which also contained a 180-gallon waste oil aboveground storage tank (AST). The interior of the structure consists of a customer lobby in the structure consists of a customer lobby in the northern portion and a service area and storage in the southern portion. Seven hydraulic lifts were observed in the service area, including six lifts with aboveground hydraulic fluid tanks and one tank with an underground hydraulic oil tank. Additionally, markings were observed on the floor of the service area that would indicate that the hydraulic lifts had been replaced in the past, which were likely lifts with underground hydraulic oil tanks. Eleven 55-gallon drums of new oil, other vehicle fluids in the retail sized containers, parts, and tires were located in the storage area of the building.

PARCEL C

Parcel C is developed with a structure on the western portion occupied by JC Penney, a Firestone Auto Center on the eastern portion, and parking areas. While access was provided to the Firestone Auto Center, it should be noted access was not provided to the JC Penney structure.

On the western side of the Firestone Auto Center, concrete islands with concrete square patches were observed under a canopy area that are believed to be the location of former fueling dispensers. One of the concrete patches was dated 1984. Additionally, an oil/water separator is located adjacent to the east of the Firestone Auto Center structure. The Firestone Auto Center includes sixteen hydraulic lifts located within the service area and four of the lifts may have

underground hydraulic tanks. Additionally, six 110-gallon plastic totes containing new oil are located in the central portion of the service area. Hazardous waste is stored in the southwestern portion of the service area, which has a concrete floor.

PARCEL D

Parcel D is developed with a Red Robin Restaurant and parking area. Access was not provided to the Red Robin facility during the site reconnaissance.

PARCEL E

Parcel E is developed with a vacant restaurant building on the western portion, the main Sunrise Mall building on the eastern portion, and parking areas. The main Sunrise Mall Structure is subdivided into multiple tenant spaces, with the majority of suites in the southern portion of the mall being vacant. Access was provided to multiple locations on the exterior of the mall where Sacramento Municipal Utility District (SMUD) equipment is stored. The SMUD Equipment areas were clean and orderly, with the exception of area "6047", which contained unknown substances stored in containers. The concrete beneath these containers was stained; however, it appeared to be in good condition with no cracking.

PARCEL F

Parcel F is developed with one structure attached to the main mall building, which is occupied by Macy's. Access was provided to the elevator room and emergency generator area. No evidence of leaking, such as stained floors, were observed in the elevator room. The emergency generator was located in the loading dock adjacent to the north of the structure. A 60-gallon diesel AST was located in the vicinity of the emergency generator; however, no evidence of leaks, such as staining, was observed in the vicinity of the AST.

PARCEL G

Parcel G is developed with three vacant, commercial structures and associated parking areas. The three structures were previously occupied by Sears and all include basements. The northwestern structure is attached to the main building, which has two stories aboveground. The southern-most structure was formerly occupied by a Sears Auto Service Center facility. Within the former Sears Auto Service Center facility, four square metal plates were observed in the western portion of the building; however, these metal plates could not be removed, so the nature of the feature is unknown. In the eastern portion of the building, a vapor monitoring well was identified, which was used to evaluate an oil/water separator. The service area of the Sears Auto Service Center facility contained 10 empty bays; however, the locations of former hydraulic lifts were visible. Each service bay appeared to have a hydraulic lift, which extended into the basement. An enclosed hazardous waste storage area was identified outside of the facility along the eastern exterior. No evidence of leaks, such as staining, within the enclosed hazardous waste storage area was observed.

Historical Use Information

Historical information was reviewed to develop a history of the previous uses on the Specific Plan and surrounding area, in order to evaluate the Plan Area and adjoining properties for evidence of Recognized Environmental Conditions. Standard historical sources reviewed during the preparation of the *Phase I ESA* included the following, as available: Aerial Photographs, Environmental Records, and Databases.

AERIAL PHOTOGRAPHS

The *Phase I ESA* included a review of historical aerial photographs of the Plan Area and general vicinity, covering the years 1937, 1947, 1957, 1964, 1966, 1972, 1984, 1993, 2006, 2009, 2012, and 2016. The Plan Area was vacant, grass-covered land from at least 1937 to at least 1966 and has been developed with the Sunrise Mall since at least 1972.

Parcel A: Parcel A has been developed with one structure and associated parking areas, since at least 1972; no significant changes are noted after 1972.

Parcel B: Parcel B has been developed with two structures, one on the south-central portion and one on the northeastern portion, and associated parking areas since at least 1972; no significant changes are noted after 1972.

Parcel C: Parcel C has been developed with two structures, one on the western portion and one on the eastern portion, and associated parking areas since 1972; no significant changes are noted after 1972.

Parcel D: In 1972, two structures and associated parking areas appear under construction on Parcel D, including one on the northern portion and a second structure on the southern portion. The structure on the northern portion appears to be demolished by 1993 with a new structure built by 2006. Additionally, the structure on the southern portion of the parcel appears to be demolished by 2016.

Parcel E: In 1972, one existing structure is visible and a second on the western portion is undergoing construction on Parcel E; no significant changes are noted after 1972.

Parcel F: In 1972, the existing structure and parking lot are visible; no significant changes are noted after 1972.

Surrounding Areas: In 1937, the majority of the surrounding area is grass-covered land with the exception of land to the north of Greenback Lane, which appears developed with an orchard/vineyard and two structures, and land to the south, which appears developed with an orchard and farmstead. In 1957, the previously noted orchards and vineyards have been removed to the north and a new structure, which appears to be a gas station, is visible to the northwest. In 1964, Sunrise Boulevard is visible, which runs contiguous with the western boundary of the Plan Area, and a gas station appears north of the Plan Area. By 1984 the existing shopping center to the north and west is visible and the existing residential structures to the south appear. Additionally, an existing commercial-type structure and residential structure are visible in 1984 and by 1993 two

additional commercial-type structures are visible to the east. In 2006, additional structures are visible to the west. Additionally, a structure on the northeastern portion of the parcel to the west has been removed and cleared land is visible and by 2009 a structure is developed in its place. No significant changes are noted after 2009.

ENVIRONMENTAL RECORDS AND DATABASES

The *Phase I ESA* (see Appendix F) includes a search of local, state, and federal agency databases for the Plan Area and known contaminated sites in the vicinity. Table 3.6-3 summarizes the researched ASTM required *Standard Environmental Record Sources*, as well as several *Additional Environmental Record Sources*, as defined in Sections 8.2.1 and 8.2.2 of the ASTM Standard. It should be noted that there is the potential for numerous redundancies among these various database listings.

TABLE 3.6-3: ENVIRONMENTAL RECORDS AND DATABASE RESULTS

	EDR LISTED DATABASE	*ASTM E 1527-13 SEARCH DISTANCE*	*# FACILITIES LISTED (WITHIN SEARCH RADIUS)*
	FEDERAL		
Federal NPL Site List	NPL	1-mile	0
Federal Delisted NPL Site List	Delisted NPL	½-mile	0
Federal CERCLIS List	CERCLIS	½-mile	0
Federal CERCLIS NFRAP Site List	CERCLIS NFRAP	½-mile	0
Federal RCRA CORRACTS Facilities List	CORRACTS	1-mile	0
Federal RCRA Generators List:			
Small Quantity Generators	*RCRA SQG*	*Site and Adjoining*	*7*
Large Quantity Generators	*RCRA LQG*	*Site and Adjoining*	*3*
Landfills and Solid Waste Management Units	RCRA TSDF	1/2-mile	0
Federal Institutional Control/Engineering Control Registries	US ENG Controls & US INST Controls	Site only	0
Federal ERNS List	ERNS	Site only	0
	STATE		
State-equivalent NPL (Hist. Cal-Sites)	Hist. Cal-Sites	1-mile	0
State-equivalent CERCLIS	RESPONSE	½-mile	0
State Landfill and/or Solid Waste Disposal Site	SWF/LF (SWIS) and WMUDS/SWAT	½-mile	0
State Leaking Underground Storage Tanks	LUST – Reg 5 Geotracker	½-mile	9
State Registered Underground Storage Tanks	UST	Site and Adjoining	8
State Registered Aboveground Storage Tanks	AST	Site and Adjoining	0
State Institutional Control Registries	DEED	Site only	0
State Voluntary Cleanup Sites	VCP	½-mile	0
State Brownfield Sites	US Brownfields	½-mile	0

	EDR LISTED DATABASE	*ASTM E 1527-13 SEARCH DISTANCE*	*# FACILITIES LISTED (WITHIN SEARCH RADIUS)*
California Environmental Reporting System Hazardous Waste	CERS Haz Waste	¼-mile	32
ADDITIONAL ENVIRONMENTAL RECORD SOURCES			
Hazardous Waste & Substances Sites List	CORTESE	½-mile	7
DTSC EnviroStor	EnviroStor	1-mile	0
SLIC	SLIC – Reg 5	½-mile	0
Cleaner Facilities	Drycleaners	¼-mile	2
HAZNET	HAZNET	¼-mile	157
LOCAL – COUNTY			
Sacramento County Contaminated Sites	Sac Co CS	½-mile	7
Sacramento County Master List	Sac Co ML	½-mile	109

SOURCE: WALLACE KUHL & ASSOCIATES, NOVEMBER 2020.

National Priorities List: The National Priorities List (NPL) of Superfund Sites and Proposed NPL Sites is EPA's database of more than 1,200 sites designated or proposed for priority cleanup under the Superfund program. NPL sites may encompass relatively large areas. As shown in Table 3.6-3, the Plan Area is not listed in this database.

RCRIS System: The Resource Conservation and Recovery Information System (RCRIS) is an EPA database that includes selective information on sites that generate, transport, store, treat, and/or dispose of hazardous waste as defined by RCRA. Identification on this list does not indicate that there has been an impact on the environment. As noted in Table 3.6-3, there are seven listings on the Federal RCRA Small Quantity Generators List in the Plan Area and adjoining areas, as well as three listings on the Federal RCRA Large Quantity Generators List.

CERCLIS Data: Comprehensive Environmental Response, Compensation, and Liability Information System (CERCLIS) is an EPA database that contains information on potential hazardous waste sites that have been reported to the EPA by states, municipalities, private companies, and individuals, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). CERCLIS contains sites that are either proposed for or on the NPL, as well as sites that are in the screening and assessment phase for possible inclusion on the NPL. As shown in Table 3.6-3, the Plan Area is not listed in this database.

CORRACTS: Corrective Action Report (CORRACTS) is an EPA database that identifies hazardous waste handlers with RCRA corrective action activity. As shown in Table 3.6-3, the Plan Area is not listed in this database.

Cortese Database: The Cortese database identifies public drinking water wells with detectable levels of contamination, hazardous substance sites selected for remedial action, sites with known toxic material identified through the abandoned site assessment program, sites with USTs having a reportable release, and all solid waste disposal facilities from which there is known hazardous

substance migration. The source of this database is the California Environmental Protection Agency (Cal-EPA) and are found in the GeoTracker database. As shown in Table 3.6-3, the Plan Area is not listed in this database; however, there are seven listings within 0.5 miles of the Plan Area.

GeoTracker: GeoTracker is the State Water Resources Control Board's (SWRCB's) Internet-accessible database system used by the SWRCB, regional boards, and local agencies to track and archive compliance data from authorized or unauthorized discharges of waste to land, or unauthorized releases of hazardous substances from underground storage tanks (USTs). GeoTracker has replaced past databases, such as the Leaking Underground Storage Tank Information System (LUSTIS) and the Underground Storage Tank (UST) database. As noted in Table 3.6-3, there are eight Permitted USTs located in the Plan Area and adjoining areas. Additionally, there are nine State Leaking Underground Storage Tanks within 0.5 miles of the Plan Area.

Envirostor: The DTSC maintains the *Envirostor Data Management System*, which provides information on hazardous waste facilities (both permitted and corrective action) as well as any available site cleanup information. There are no sites listed in the database within the Plan Area. The nearest Envirostor site, the All Seasons Cleaners (ID: 60001849), is located approximately 2.51 miles southwest of the Plan Area and is an Evaluation Site with a status of Inactive – Needs Evaluation.

EPA Toxic Release Inventory: The EPA Toxic Release Inventory (TRI) does not list data on disposal or other releases of toxic chemicals in the Specific Plan (USEPA, 2017). The nearest TRI site, Agilent Technologies Inc, is located in the City of Folsom approximately 4.4 miles southeast of the Plan Area.

National Pipeline Mapping System: The Pipeline and Hazardous Materials Safety Administration's online National Pipeline Mapping System (NPMS) website contains pipeline information. Based on a search of the PHMSA/NPMS data, the *Phase I ESA* identified one pipeline approximately 0.5 miles south of the Plan Area, which is reportedly operated by PG&E and used for the transmission of natural gas.

Solid Waste Information System: The Solid Waste Information System (SWIS) is a database of solid waste facilities that is maintained by the California Integrated Waste Management Board (CIWMB). The SWIS data identifies active, planned and closed sites. As noted in Table 3.6-3, there are no active or planned solid waste facilities listed in the database within 0.5 miles of the Plan Area.

PADS System: PCB Activity Database System (PADS) is an EPA database that identifies generators, transporters, commercial storers, and/or brokers and disposers of polychlorinated biphenyls (PCBs) who are required to notify EPA of such activities. The Plan Area is not listed in this database.

DTSC Haznet database: The Department of Toxic Substances Control (DTSC) Haznet database is a list of all facilities that have submitted manifests for the disposal of hazardous waste at a landfill. As shown in Table 3.6-3, 157 listings were identified on the DTSC Haznet database within 0.25 miles of the Plan Area, including four within the Plan Area. A listing on this database is not

considered to be indicative of a release of a hazardous material or petroleum product at a property.

California Environmental Reporting System Hazardous Waste: The California Environmental Protection Agency's California Environmental Reporting System Hazardous Waste System (CERS Haz Waste) database lists all facilities categorized as Hazardous Chemical Management, Hazardous Waste On-site Treatment, Household Hazardous Waste Collection, Hazardous Waste Generator, and RCRA Large Quantity Hazardous Waste Generator Program. As identified on Table 3.6-3, 32 listings were identified on the CERS Haz Waste within 0.25 miles of the Plan Area. A listing on this database is not considered to be indicative of a release of a hazardous material or petroleum product at a property.

Sacramento County Master List database: The Sacramento County Master List is a database of all facilities that are regulated, permitted, and/or inspected by the Sacramento County Environmental Management Department (EMD). As shown in Table 3.6-3, 109 listings were identified on the Sacramento County Master List database within 0.25 miles of the Plan Area, including three listings located within the Plan Area. A listing on this database is not considered to be indicative of a release of a hazardous material or petroleum product at a property.

Sacramento County Contaminated Site List: The Sacramento County Environmental Management Department (EMD) maintains the Site Assessment and Mitigation Program, also referred to as the Toxic Site Cleanup Program. The Toxic Site Cleanup Program maintains a contaminated site list and provides mandated regulatory oversight of the assessment and remediation of properties on which there has been a release of hazardous materials to soil and/or groundwater. As shown in Table 3.6-3, seven listings were identified within 0.25 miles of the Plan Area, including one within the Plan Area.

Hazardous Material Sites

As noted above, the State of California Hazardous Waste and Substances Site List (also known as the "Cortese List") is a planning document used by the state, local agencies, and developers to comply with the California Environmental Quality Act (CEQA) requirements for providing information about the location of hazardous materials sites. Government Code Section 65962.5 requires Cal EPA to annually update the Cortese List. DTSC is responsible for preparing a portion of the information that comprises the Cortese List. Other state and local government agencies are required to provide additional hazardous material release information that is part of the complete list.

The *Phase I ESA* (see Appendix F) identified ten facilities within and adjacent to the Plan Area that are listed on federal, state, and local hazardous materials databases. The following summaries the information for these facilities and their potential to impact the Plan Area:

THE GOODYEAR CENTER

The Goodyear Tire Center, 7986 Greenback Lane, is located on Parcel B. The facility is listed on the CERS Haz Waste, CERS Tanks, DTSC Haznet, and Sacramento County Master List databases. As part

of the *Phase I ESA* (see Appendix F), documents on the Sacramento County EMD NextRequest website were reviewed for the facility. The most recent inspection report for the facility was dated September 28, 2016, and no violations were noted. Additionally, no records were located that indicated that the facility had any underground storage tanks for waste oil or fuel in the past. Based on the information reviewed, no additional concerns were noted; however, the historical operation of the automotive repair facility is considered an REC.

SKY CLEANERS FACILITY

The Sky Cleaners facility, 6186 Sunrise Mall, occupied a suite of a multi-tenant commercial structure located on the southern portion of Parcel D within the Plan Area, which was demolished by 2016. The facility is listed on US EPA Drycleaners, Sacramento County Master List, DTSC Haznet, and CERS databases. As part of the *Phase I* ESA (see Appendix F), inspection reports were reviewed for the facility dated between 1988 and 2000 on the Sacramento County EMD website. The inspection reports indicate that tetrachloroethylene was used by the facility. No assessment reports were available from the Sacramento County EMD.

As part of the *Phase I ESA* (see Appendix F), WKA reviewed previous Phase I ESAs and Phase II ESAs prepared for the Sky Cleaners facility to determine if the facility has the potential to impact future uses in the Plan Area. A previous Phase I ESA, dated January 17, 2008, prepared by IVI Due Diligence Services (IVI) documented a previous soil sampling investigation of the Sky Cleaners facility in October 2004. No groundwater was encountered during the previous soil sampling investigation and no groundwater samples were collected. Laboratory analysis of soil samples indicated that "trace concentrations of tetrachloroethylene, MEK, and acetone significantly below cleanup levels were found within the soil borings." Given that Sky Cleaners operated for three additional years following the 2004 soil sampling investigation, IVI prepared a Limited Phase II ESA, dated March 4, 2008, to address concerns of on-site soil contamination. The previous Limited Phase II ESA analyzed three soil borings at the suite that was previously occupied by Sky Cleaners. Laboratory analysis of a soil sample collected from the former waste storage area indicated a tetrachloroethylene concentration of 0.014 milligrams per kilogram (mg/kg), which was below the US EPA Region 9 Preliminary Remediation Goal of 0.48 mg/kg. Therefore, based on a review of previous assessments prepared by IVI, the *Phase I ESA* concluded that this facility has not impacted the Plan Area and would not impact future uses.

FIRESTONE STORE #35C

The Firestone Store #35C, 6102 Sunrise Mall, is located on the eastern portion of Parcel C. The facility is listed on the DTSC Haznet, Sacramento County Master List, and Historical Underground Storage Tank (UST) databases. As part of the *Phase I* ESA (see Appendix F), records on the Sacramento County EMD NextRequest website were reviewed for the facility. The earliest available document for the facility is a Hazardous Substance Storage Statement, dated June 8, 1984, which indicates that an underground waste oil tank was present; however, no information regarding the installation date or capacity was provided. According to a Sacramento County EMD Consolidated Application for Authority to Remove Underground Storage Tanks a 550-gallon underground waste oil storage tank was removed from the facility. A Sacramento County EMD

inspector that observed the removed tank noted that "no apparent evidence of contamination" was observed. No soil samples were collected from the location of the waste oil tank. Based on the information reviewed, concerns are noted from the lack of assessment of the location of the waste oil tank. Additionally, the historical operation of the automotive repair facility is considered an REC.

SEARS AUTO CENTER #6799 FACILITY

The Sears Auto Center #6799 facility, 5900 Sunrise Boulevard, is located on Parcel G. The facility is listed on State Water Resources Control Board's (SWRCB) LUST, DTSC Haznet, and Sacramento County Contaminated Sites databases. According to the *Phase I ESA* (see Appendix F), a previous Phase II ESA Report, dated April 13, 2015, was prepared by Terrcon Consultants, Inc. (Terracon) for the facility, which indicated three 10,000-gallon gasoline underground storage tanks USTs, one 1,000-gallon waste oil UST, dispenser island, and product lines were removed from the facility between the 1980s and 1994. The facility received a no further action status from Sacramento County EMD. Additionally, Terracon reported that one hydraulic lift was present and eight hydraulic lifts had been removed. The shafts of the hydraulic lifts extended into a basement and not into subsurface soils; therefore, no further investigation of them was warranted.

According to the *Phase I ESA* (see Appendix F), Terracon also previously reported that an oil/water separator was observed to the north of the auto center building. Terracon performed the previous Phase II ESA to evaluate potential impacts from the oil/water separator. One soil boring was installed to the north of the oil/water separator to a depth of 40 feet below ground surface. Soil samples were collected at three depths and a groundwater sample was collected for laboratory analysis. The samples were submitted for analysis of volatile organic compounds and total petroleum hydrocarbons. Laboratory analysis of the soil samples indicated that petroleum hydrocarbons were not present above laboratory reporting limits. Laboratory analysis of the groundwater sample indicated that total petroleum hydrocarbon – diesel range organics (TPH-DRO) were detected at a concentration of 0.15 milligrams per liter (mg/L), which exceeded the San Francisco Bay Regional Water Quality Control Board's (SFBRWQCB) Environmental Screening Level (ESL) of 0.10 mg/L. Total petroleum hydrocarbons oil range organics (TPH-ORO) was detected at a concentration of 0.20 mg/L, which exceeded the SFBRWQCB ESL of 0.10 mg/L. The Phase II ESA concluded that additional investigation would be required to evaluate the extent of total petroleum hydrocarbon impact in groundwater.

According to the *Phase I ESA* (see Appendix F), a Supplemental Site Investigation Letter Report, dated August 2, 2016, was prepared by BBJ Group, LLC (BBJ Group), to analyze soil and ground water samples at two soil borings at the facility. Laboratory analysis of the soil indicated a concentration of TPH-gasoline range organics of 0.0514 milligrams per kilogram (mg/kg), which was below the SFBRWQCB ESL. No other chemicals were detected in the soil samples above laboratory reporting limits. One of the temporary monitor wells did not have enough groundwater to collect a sample for analysis. Laboratory analysis of the groundwater sample indicated a concentration of TPH-DRO of 0.264 mg/kg, which exceeded the SFBRWQCB ESL of 0.1 mg/L. BBJ Group concluded that a "no further action" letter should be provided for the facility because the concentration of TPH-DRO was only slightly above the environmental screening level.

As part of the *Phase I ESA* (see Appendix F), WKA reviewed a Preliminary Investigation and Evaluation Report, dated May 4, 2018, prepared for the facility by The Vertex Companies, Inc. (Vertex). Vertex installed one monitoring well and advanced three soil borings at the facility. One groundwater sample was collected from the monitoring well for analysis of TPH-DRO and TPH-GRO. Four soil samples were collected from the borings. Laboratory analysis of the soil samples indicated a concentration of 13 mg/kg of TPH-DRO in one sample, which is below the SFBRWQCB ESL of 1,100 mg/kg. Laboratory analysis of the groundwater sample indicated a concentration of TPH-GRO of 27 micrograms per liter (ug/L), which was below the ESL of 50 ug/L, and Vertex recommended closure for the oil/water separator.

According to a Sacramento County EMD Local Oversight Program letter, dated September 14, 2018, the Sacramento County EMD requested additional investigation of the former UST location and that the facility be evaluated for vapor intrusion and direct contact/outdoor air. According to a Sacramento County EMD letter, dated May 28, 2020, the Sacramento County EMD requested a workplan sufficient to complete the investigation at the facility. According to the *Phase I ESA* (see Appendix F), no additional assessment reports for the facility were available for review; therefore, based on the above information, this facility has the potential to impact the Plan Area due to groundwater contamination from petroleum hydrocarbon.

CHEVRON #9-1703 FACILITY

The Chevron #9-1703 facility, 7999 Greenback Lane, is located 0.02 miles north of the Plan Area across Greenback Lane. The facility is listed on the SWRCB LUST database. As part of the *Phase I* ESA, a Special Groundwater Monitoring Event – Fourth Quarter 2014 report, dated November 7, 2014, was reviewed for the facility. According to the 2014 report, the depth to groundwater ranged from 38 to 44 feet below ground surface with groundwater flow reported to be to the east. According to a Sacramento County Environmental Management Department letter, dated January 23, 2017, the facility received a no further action status. Based on the information reviewed, this facility has not impacted the Plan Area.

THE SUPERIOR CLEANERS FACILITY

The Superior Cleaners facility, 8033 Greenback Lane, is located 0.09 miles north of the Plan Area across Greenback Lane. The facility has also operated under the following names: Judi's Cleaners, Sunrise Cleaners, and Greenback Square Cleaners. The facility is listed on the US EPA Drycleaners, Department of Toxic Substances Control's (DTSC) EnviroStor and Haznet, Sacramento County Master List databases. According to a Sacramento County EMD Compliance Inspection Report, dated November 22, 1994, Superior Cleaners was operating and the facility had dry cleaning machines, which had been disconnected and the facility was to be closed. According to a Sacramento County EMD Dry Cleaning Facility Inspection Notes, dated August 14, 1998, Greenback Square Cleaners was operating and the inspector noted the present of 85 gallons of perchloroethylene. As part of the *Phase I* ESA, Sacramento County EMD permits for a drycleaner from 2003 to 2009 were located for the facility in the Sacramento County EMD records. The most recent SCMED inspection report for review was dated March 25, 2009. No violations were noted for the facility in 2009. The facility is topographically downgradient of the Plan Area and

groundwater flow is reportedly to the east. Based on topography and groundwater flow, this facility has not impacted the Plan Area.

THE UNOCAL #7256 FACILITY

The Unocal #7256 facility, 8000 Greenback Lane, is located on the northeastern adjoining property. The facility is listed on SWRCB LUST, DTSC Haznet, CERS, CERS Tanks, CERS Haz Waste, and Sacramento County Contaminated Sites databases. According to information provided on the SWRCB GeoTracker website, the facility status was designated as "completed – case closed" on July 10, 1997. Based on the information reviewed, this facility has not impacted the Plan Area.

THE BRAKE MASTERS FACILITY

The Brake Masters facility, 8000 Greenback Lane, is located on the northeastern adjoining property. The facility is listed on the DTSC Haznet, and CERs databases. As part of the *Phase I* ESA, the most recent inspection reports for the facility were reviewed from the Sacramento County EMD. The facility was inspected on November 7, 2016. According to the reports, one violation was noted and corrected during the inspection. Based on the information reviewed, this facility has not impacted the Plan Area.

THE FORMER MONTGOMERY WARDS/AUTO EXPRESS FACILITY

The Former Montgomery Wards (TBA)/Auto Express facility, 6199 Sunrise Boulevard, is located 0.03 miles west of the Plan Area across Sunrise Boulevard. The facility is listed on SWRCB Leaking Underground Storage Tank (LUST), DTSC Haznet, California Environmental Reporting System (CERS), CERS Haz Waste, and the Sacramento County Contaminated Sites databases. According to a Sacramento County EMD letter, dated July 19, 2006, the facility received a no further action status. Based on the information reviewed, this facility has not impacted the Plan Area.

THE SHELL #204-1566-0800 FACILITY

The Shell #204-1566-0800 facility, 7899 Greenback Lane, is located 0.04 miles northwest of the Plan Area across the intersection of Greenback Lane and Sunrise Boulevard. The facility is listed on the DTSC Haznet, SWRCB LUST, CERS, CERS Haz Waste, and Sacramento County Contaminated Sites databases. According to a Sacramento County EMD letter, dated June 9, 2015, the facility received a no further action status. Based on the information reviewed, this facility has not impacted the Plan Area.

Preliminary Screen for Vapor Encroachment Conditions

As part of the Phase I ESA, a preliminary screening for vapor encroachment conditions (VEC) beneath the Plan Area was conducted utilizing the Tier 1 VEC evaluation.[1] The Tier 1 screening included performing a Search Distance Test to identify if there are any known or suspect

[1] The Preliminary Screen for Vapor Encroachment Conditions was based on the guidelines presented in the ASTM *E 2600-15 Standard Guide for Vapor Encroachment Screening on Property Involved in Real Estate Transactions*

contaminated properties surrounding or upgradient of the Site within specific search radii, and a Chemicals of Concern (COC) Test (for those known or suspect contaminated properties identified within the Search Distance Test) to evaluate whether or not COC are likely to be present.

Based on the completion of the VEC-screening matrix, a VEC cannot be ruled out due to potential impacts to groundwater on Parcel G. The Sacramento County EMD has requested additional investigation of the property including soil vapor sampling. According to the Phase I ESA, the VEC should be evaluated after the soil vapor investigation has been completed. In addition, if petroleum impacts are identified beneath the automotive repair facilities on Parcels B and C, the VEC should be re-evaluated.

Transportation of Hazardous Materials

The transportation of hazardous materials within the City of Citrus Heights Planning Area is subject to various federal, state, and local regulations. The following provisions are included in the California Vehicle Code (CVC) and pertain to the transportation of hazardous related materials.

- The Highway Patrol designates the routes in California which are to be used for the transportation of explosives. (Section 31616)
- The CVC applies when the explosives are transported as a delivery service for hire or in quantities in excess of 1,000 pounds. The transportation of explosives in quantities of 1,000 pounds or less, or other than on a public highway, is subject to the California Health and Safety Code. (Section 31601(a))
- It is illegal to transport explosives or inhalation hazards on any public highway not designated for that purpose, unless the use of the highway is required to permit delivery of, or the loading of, such materials. (Section 31602(b) and Section 32104(a))
- When transporting explosives through or into a city for which a route has not been designated by the Highway Patrol, drivers must follow routes as may be prescribed or established by local authorities. (Section 31614(a))
- Inhalation hazards and poison gases are subject to additional safeguards. These materials are highly toxic, spread rapidly, and require rapid and widespread evacuation if there is loss of containment or a fire. The Highway Patrol designates through routes to be used for the transportation of inhalation hazards. It may also designate separate through routes for the transportation of inhalation hazards composed of any chemical rocket propellant. (Section 32100 and Section 32102(b))

A major transportation route for hazardous materials is I-80, located approximately 2.7 miles west of the Plan Area. Other major transportation routes within Citrus Heights include Greenback Lane (bordering the Plan Area on the north), Sunrise Boulevard (bordering the Plan Area on the west), Auburn Boulevard/Old Auburn Road (approximately 1.8 miles north/northwest of the Plan Area), Antelope Road (approximately 2.0 miles north of the Plan Area), and Madison Avenue (approximately 0.5 miles south of the Plan Area). Rail lines are also a common transportation method for hazardous materials. The nearest railway is approximately 4.7 miles east of the Plan Area.

3.6.2 REGULATORY SETTING

FEDERAL

The primary federal agencies that are responsible for overseeing regulations and policies regarding hazardous materials are the Environmental Protection Agency (EPA), Department of Labor Occupational Safety and Health Administration (OSHA), and the Department of Transportation (DOT). Several laws governing the transport, storage, and use of hazardous materials are governed by these agencies as well as oversight for contaminated sites cleanup. Federal laws and regulations that are applicable to hazards and hazardous materials are presented below.

Hazardous Materials Transportation Act

The Hazardous Materials Transportation Act, as amended, is the basic statute regulating hazardous materials transportation in the United States. The purpose of the law is to provide adequate protection against the risks to life and property inherent in transporting hazardous materials in interstate commerce. This law gives the U.S. Department of Transportation (USDOT) and other agencies the authority to issue and enforce rules and regulations governing the safe transportation of hazardous materials (DOE 2002).

Natural Gas Pipeline Safety Act

The Natural Gas Pipeline Safety Act authorizes the U.S. Department of Transportation Office of Pipeline Safety to regulate pipeline transportation of natural (flammable, toxic, or corrosive) gas and other gases as well as the transportation and storage of liquefied natural gas. The Office of Pipeline Safety regulates the design, construction, inspection, testing, operation, and maintenance of pipeline facilities. While the federal government is primarily responsible for developing, issuing, and enforcing pipeline safety regulations, the pipeline safety statutes provide for State assumption of the intrastate regulatory, inspection, and enforcement responsibilities under an annual certification. To qualify for certification, a state must adopt the minimum federal regulations and may adopt additional or more stringent regulations as long as they are not incompatible.

Resource Conservation and Recovery Act

The 1976 Federal Resource Conservation and Recovery Act (RCRA) and the 1984 RCRA Amendments regulate the treatment, storage, and disposal of hazardous and non-hazardous wastes. The legislation mandated that hazardous wastes be tracked from the point of generation to their ultimate fate in the environment. This includes detailed tracking of hazardous materials during transport and permitting of hazardous material handling facilities.

The 1984 RCRA amendments provided the framework for a regulatory program designed to prevent releases from USTs. The program established tank and leak detection standards, including spill and overflow protection devices for new tanks. The tanks must also meet performance standards to ensure that the stored material will not corrode the tanks. The RCRA was further amended in 1988 to set additional standards for USTs.

In July 2015, the EPA revised the federal UST regulation, which strengthened the 1988 federal UST regulations by increasing emphasis on properly operating and maintaining UST equipment. The revision added new operation and maintenance requirements and addressed UST systems deferred in the 1988 UST regulation. The purpose of the revision was to help prevent and detect UST releases, which are a leading source of groundwater contamination. To ensure compliance performance measures reflect the 2015 UST regulation, the Environmental Protection Agency (EPA) and the Association of State and Territorial Solid Waste Management Officials coordinated to update existing compliance performance measures and add new measures. The measures required states to switch from tracking compliance against significant operational compliance measures to the more stringent technical compliance rate (TCR) measures. As of October 2019, only 43.7 percent of USTs were in compliance with all TCR categories.

Comprehensive Environmental Response, Compensation, and Liability Act

The Comprehensive Environmental Response, Compensation, and Liability Act of 1980 (the Act) introduced active federal involvement to emergency response, site remediation, and spill prevention, most notably the Superfund program. The Act was intended to be comprehensive in encompassing both the prevention of, and response to, uncontrolled hazardous substances releases. The Act deals with environmental response, providing mechanisms for reacting to emergencies and to chronic hazardous material releases. In addition to establishing procedures to prevent and remedy problems, it establishes a system for compensating appropriate individuals and assigning appropriate liability. It is designed to plan for and respond to failure in other regulatory programs and to remedy problems resulting from action taken before the era of comprehensive regulatory protection.

Toxic Substances Control Act

The Toxic Substances Control Act of 1976 provides the EPA with authority to require reporting, record-keeping and testing requirements, and restrictions relating to chemical substances and/or mixtures. Certain substances are generally excluded from Toxic Substances Control Act, including, among others, food, drugs, cosmetics and pesticides. The Toxic Substances Control Act addresses the production, importation, use, and disposal of specific chemicals including PCBs, asbestos, radon and lead-based paint.

Various sections of Toxic Substances Control Act provide authority to:

- Require, under Section 5, pre-manufacture notification for "new chemical substances" before manufacture.
- Require, under Section 4, testing of chemicals by manufacturers, importers, and processors where risks or exposures of concern are found.
- Issue Significant New Use Rules (SNURs), under Section 5, when it identifies a "significant new use" that could result in exposures to, or releases of, a substance of concern.
- Maintain the Toxic Substances Control Act Inventory, under Section 8, which contains more than 83,000 chemicals. As new chemicals are commercially manufactured or imported, they are placed on the list.

- Require those importing or exporting chemicals, under Sections 12(b) and 13, to comply with certification reporting and/or other requirements.
- Require, under Section 8, reporting and record-keeping by persons who manufacture, import, process, and/or distribute chemical substances in commerce.
- Require, under Section 8(e), that any person who manufactures (including imports), processes, or distributes in commerce a chemical substance or mixture and who obtains information which reasonably supports the conclusion that such substance or mixture presents a substantial risk of injury to health or the environment to immediately inform EPA, except where EPA has been adequately informed of such information. EPA screens all Toxic Substances Control Act b§8(e) submissions as well as voluntary "For Your Information" (FYI) submissions. The latter are not required by law, but are submitted by industry and public interest groups for a variety of reasons.

STATE

The primary state agencies that are responsible for overseeing regulations and policies regarding hazardous materials are the California Office of Emergency Services (OES), Cal EPA, DTSC, California Department of Transportation (Caltrans), California Highway Patrol (CHP), California Water Quality Control Board, and the California Air Resources Board. Several laws governing the generation, transport, and disposal of hazardous materials are administered by these agencies. State laws and regulations that are applicable to hazards and hazardous materials are presented below.

California Health and Safety Code

Cal EPA has established rules governing the use of hazardous materials and the management of hazardous wastes. Many of these regulations are embodied in the California Health and Safety Code. The code includes regulations that govern safe drinking water, substances control, land reuse and revitalization, remediation, restoration, and methamphetamine contaminated cleanups.

California Hazardous Materials Release Response Plans and Inventory Program Business Plan

When hazardous materials are improperly handled or stored, they can result in a threat to employees, public health, and/or the contamination of the environment. State and Federal Community Right-to-Know laws were passed in 1984. These laws allow public access to information about the types and amounts of chemicals being used at local businesses. The laws also require businesses to plan and prepare for a chemical emergency through the preparation of a Hazardous Materials Inventory that is certified annually and a Hazardous Materials Business Plan that is certified tri-annually. Businesses are inspected at least once every three years by a CUPA inspector to verify compliance with the California Health and Safety Code and California Code of Regulations.

A Business Emergency Response Plan and Inventory is required of any facility which handles hazardous materials or waste in amounts greater than:

- 55 gallons for liquids;
- 500 pounds for solids; or
- 200 cubic feet for compressed gases.

On October 8, 2011, Governor Brown signed Assembly Bill (AB) 408. AB 408 amends the Health & Safety Code Chapter 6.95, Section 25503.5 hazardous materials inventory reporting thresholds. With passage of this legislation, inventory reporting quantities were changed as follows:

1. For a solid or liquid hazardous material that is classified as a hazard solely as an irritant or sensitizer, the new reporting quantity is 5,000 pounds.
2. For a hazardous material that is a gas, at standard temperature and pressure, and for which the only health and physical hazards are simple asphyxiation and the release of pressure, the new reporting quantity is 1,000 cubic feet. (Reporting of gases in a cryogenic state remains unchanged).
3. For oil-filled electrical equipment that is not contiguous to an electrical facility, the new reporting quantity for the oil is 1,320 gallons.

California Code of Regulations Title 22 and Title 26

The California Code of Regulations (CCR) Title 22 provides state regulations for hazardous materials, and CCR Title 26 provides regulation of hazardous materials management. In 1996, Cal EPA established the "Unified Hazardous Waste and Hazardous Materials Management Regulatory Program" (Unified Program) which consolidated the six administrative components of hazardous waste and materials into one program.

California Government Code Section 65962.5

The provisions in Government Code Section 65962.5 are commonly referred to as the "Cortese List" (after the Legislator who authored the legislation that enacted it). The list, or a site's presence on the list, has bearing on the local permitting process as well as on compliance with CEQA. Government Code § 65962.5 was originally enacted in 1985, and per subsection (g), the effective date of the changes called for under the amendments to this section was January 1, 1992. While Government Code Section 65962.5 refers to the preparation of a "list," many changes have occurred related to web-based information access since 1992 and this information is now largely available on the Internet sites of the responsible organizations. Those requesting a copy of the Cortese "list" are now referred directly to the appropriate information resources contained on the Internet web sites of the boards or departments that are referenced in the statute.

Section 65962.5(a)(1) requires that DTSC "shall compile and update as appropriate, but at least annually, and shall submit to the Secretary for Environmental Protection, a list of all the following: ….(1) [a]ll hazardous waste facilities subject to corrective action pursuant to Section 25187.5 of the Health and Safety Code ("HSC")."

The hazardous waste facilities identified in HSC § 25187.5 are those where DTSC has taken or contracted for corrective action because a facility owner/operator has failed to comply with a date for taking corrective action in an order issued under HSC § 25187, or because DTSC determined

that immediate corrective action was necessary to abate an imminent or substantial endangerment.

Occupational Safety and Health Act

The Occupational Safety and Health Act of 1970 (OSH Act) was passed to prevent workers from being killed or otherwise harmed at work. The law requires employers to provide their employees with working conditions that are free of known dangers. The OSH Act created the Occupational Safety and Health Administration (OSHA), which sets and enforces protective workplace safety and health standards. OSHA also provides information, training and assistance to employers and workers.

The California Division of Occupational Safety and Health, better known as Cal/OSHA, protects and improves the health and safety of working men and women in California and the safety of passengers riding on elevators, amusement rides, and tramways – through the following activities:

- Setting and enforcing standards;
- Providing outreach, education, and assistance; and
- Issuing permits, licenses, certifications, registrations, and approvals.

LOCAL

City of Citrus Heights General Plan

The Citrus Heights General Plan contains the following goal and policies that are relevant to hazards and hazardous materials:

COMMUNITY HEALTH ELEMENT

Goal 51: Protect the community's health, safety, natural resources and property from potential risks associated with the use, transport, treatment, and disposal of hazardous materials.

> **Policy 51.1:** Provide for the safe use and disposal of hazardous materials and appropriate responses to protect the City in the event of a hazardous materials incident.
>
> **Policy 51.3:** Work with Sacramento County and other public agencies to inform businesses and consumers about the proper use and disposal of hazardous materials and waste.

Sacramento Countywide Local Hazard Mitigation Plan

The Sacramento Countywide Local Hazard Mitigation Plan (December 2016) provides a guide to hazard mitigation planning to better protect the people and property of the County and participating jurisdictions from the effects of natural disasters and hazard events. This plan demonstrates the community's commitment to reducing risks from hazards and serves as a tool to help decision makers direct mitigation activities and resources. The plan was also developed in order for the County and participating jurisdictions to be eligible for certain federal disaster assistance.

County of Sacramento Emergency Operations Plan

The County of Sacramento Emergency Operations Plan addresses the County's planned response to extraordinary emergency situations associated with natural disasters, technological incidents, and national security emergencies in or affecting the County of Sacramento. The Plan does not apply to normal day-to-day emergencies or the established departmental procedures used to cope with such emergencies. Rather, the Plan focuses on operational concepts and would be implemented relative to large-scale disasters, which can pose major threats to life, property and the environment requiring unusual emergency responses. The purpose of the County of Sacramento Emergency Operations Plan is to provide the basis for a coordinated response before, during, and after a disaster incident affecting the County of Sacramento.

Hazardous Materials Emergency Response Plan

The Sacramento Metropolitan Fire District (fire district) has developed a Hazardous Materials Emergency Response Plan. The plan describes organizational and operation responsibilities in the event of a hazardous materials emergency, including cleanup and decontamination procedures. Through mutual aid agreements, the fire district can request services from Placer County, the City of Sacramento, and the Sacramento Metropolitan Fire District Hazardous Materials Response Teams in the event of a large-scale incident. The fire district also provides assistance to the California Highway Patrol, OES, and other responding agencies, as requested, in the event of a hazardous materials spill on State Route 65 or I-80. The fire district updates its Hazardous Materials Emergency Response Plan every 3 years. The plan is an extension of the City's Multi-Hazard Functional Plan, and follows nationally adopted Incident Command System guidelines.

Sacramento County Area Plan

The Sacramento County Environmental Management Department established the Sacramento County Area Plan (SCAP) as a guideline for hazardous material related accidents or occurrences. The purpose of the SCAP is "to delineate responsibilities and actions by various agencies in Sacramento County required to meet the obligation to protect the health and welfare of the populace, natural resources (environment), and the public and private properties involving hazardous materials." The SCAP is used for making initial decisions at a hazardous materials incident. The SCAP uses Level I, Level II and Level III classifications for hazardous material incidents, which are determined by the following planning basis:

- Level of technical expertise required to abate the incident;
- Extent of Municipal, County, and State Government involved;
- Extent of evacuation of civilians; and
- Extent of injuries and/or deaths.

Sacramento County Office of Emergency Services

The Sacramento County Office of Emergency Services staffs the Operational Area Emergency Operations Center (EOC), a central facility responsible for carrying out the principles of emergency preparedness and emergency management, or disaster management functions at a strategic level

in an emergency situation, and ensuring the continuity of operation of the County. The Sacramento County Office of Emergency Services is responsible for:

- Alerting and notifying appropriate agencies when disaster strikes;
- Coordinating response recovery activities among multiple participating agencies and jurisdictions;
- Constantly monitoring incident status and maintaining situational awareness;
- Responding to complex incidents;
- Coordinating available resources to be mobilized in times of disaster;
- Developing plans and procedures in response to and recovery from disasters;
- Developing and providing preparedness materials and presentations to the public and business community; and
- Administering and coordinating the Homeland Security grants for the county of Sacramento.

Certified Unified Program Agency (CUPA)

The California Environmental Protection Agency designates specific local agencies as Certified Unified Program Agencies (CUPA), typically at the county level. Sacramento County Environmental Management Department is the CUPA for Sacramento County.

The Sacramento County Environmental Management Department (EMD) coordinates the overall County response to disasters and also works with other municipalities in the region as well as state and federal agencies, community based and private organizations. The Sacramento County EMD is responsible for the implementation of statewide programs within its jurisdiction, including: Underground storage of hazardous substances (USTs), Hazardous Materials Business Plan (HMP) requirements, California Accidental Release Prevention (Cal-ARP) program, etc. Implementation of these programs involves permitting, inspecting, providing education/guidance, investigations, and enforcement.

Additionally, the Sacramento County EMD maintains the Toxic Site Cleanup and the Local Remediation Programs. As previously stated, the Toxic Site Cleanup Program provides mandated regulatory oversight of the assessment and remediation of properties on which there has been a release of hazardous materials to soil and/or groundwater. Regulators in this program determine when and to what degree site cleanup is required to mitigate threats to public health and the environment. Most of the contaminated sites in this program have been impacted by petroleum releases from leaking underground storage tanks; however, other regulated contaminants of concern include lead, chromium, dry cleaning solvents, industrial degreasing agents, and pesticides. The Local Remediation Program provides technical regulatory oversight for corrective actions at hazardous materials release sites involving non-petroleum products (for example, dry cleaners, metal plating shops.) Because Sacramento County EMD's statutory authority to regulate non-petroleum release sites is limited, this is a voluntary site cleanup program where the responsible party (RP) has requested EMD oversight.

3.6.3 IMPACTS AND MITIGATION MEASURES

THRESHOLDS OF SIGNIFICANCE

Consistent with Appendix G of the CEQA Guidelines, the Specific Plan will have a significant impact from hazards and hazardous materials if it will:

- Create a significant hazard to the public or the environment through the routine transport, use, or disposal of hazardous materials;
- Create a significant hazard to the public or the environment through reasonably foreseeable upset and accident conditions involving the release of hazardous materials into the environment;
- Emit hazardous emissions or handle hazardous or acutely hazardous materials, substances, or waste within one-quarter mile of an existing or proposed school;
- Be located on a site which is included on a list of hazardous materials sites compiled pursuant to Government Code Section 65962.5 and, as a result, would create a significant hazard to the public or the environment;
- Impair implementation of or physically interfere with an adopted emergency response plan or emergency evacuation plan.

IMPACTS AND MITIGATION MEASURES

Impact 3.6-1: Specific Plan implementation has the potential to create a significant hazard through the routine transport, use, or disposal of hazardous materials or through the reasonably foreseeable upset and accident conditions involving the release of hazardous materials into the environment (Less than Significant with Mitigation)

The unauthorized releases of hazardous materials into the environment could create environmental impacts to properties, the natural environment, and human health. The significance of these impacts could vary according to the release location and the quantity and nature of the substance released. Hazardous releases can occur in areas that treat, store, transport and use hazardous materials; however, certain areas are at higher risk for releases. In the event of an unauthorized release of hazardous materials/substances, emergency response measures must be implemented to mitigate potential risks and ensure the protection of human health and the natural environment.

CONSTRUCTION PHASE IMPACTS

The proposed Specific Plan would facilitate the development of up to 2,220 residential units, up to 480 hotel rooms, up to 320,000 sf of retail uses, up to 960,000 sf of office uses, and up to 450,000 sf of community/institutional land uses. The Plan Area is currently developed with the Sunrise Mall, consisting of 12 existing structures totaling approximately 1,4000,000 sf of existing building area and 6,400 existing parking spaces over seven parcels (i.e., Parcels A-G).

Buildout of the Specific Plan would involve the demolition of the on-site structures, which were originally constructed in 1972. Given the age of the structures, it is likely that asbestos containing building materials and lead-based paints were used in the construction and/or maintenance of the on-site structures. While the Sunrise Mall property manager noted that the mall did undergo extensive renovations in 1999 resulting in the removal of asbestos-containing building materials, the potential still exists for construction workers to be exposed to these hazardous materials. Pursuant to federal (NESHAP), state (8 CCR 1529), and county (SMAQMD Rule 902) regulations, all suspect asbestos-containing materials would either be presumed to contain asbestos or adequate rebuttal sampling would be conducted by an accredited building inspector prior to demolition. Demolition contractors would be required to follow applicable regulations and guidelines set forth by federal, state, and county regulations. Prior to demolition and/or renovation of structures within the Plan Area, asbestos-containing building material and lead-based paint surveys should be conducted, as required by Mitigation Measure 3.6-1. If hazardous materials are determined to be present at concentrations exceeding applicable ESLs, appropriate remediation would need to be implemented in coordination with the Sacramento County EMD.

Site grading, excavation, trenching, and backfilling for utilities would be conducted prior to buildout of proposed Specific Plan Area. As previously noted, the *Phase I ESA* (see Appendix F) identified ten facilities within and adjacent to the Plan Area that are listed on federal, state, and local hazardous materials databases and could potentially expose construction workers and the general public to hazardous materials. Of the ten facilities, four are located within the Plan Area, including the Goodyear Tire Center facility on Parcel B, the Firestone Store #35C facility on Parcel C, the Sky Cleaners facility on Parcel D, and the Sears Auto Center #6799 facility on Parcel G. Figures 3.6-1a and 3.6-1b identify these facilities on an aerial of the Plan Area and proposed Specific Plan land use map, respectively, to highlight the sensitive hazardous areas within the Plan Area.

The historical and current operation of the Goodyear Tire Center facility on Parcel B and Firestone Store #35C facility on Parcel C are identified as RECs in the *Phase I ESA*. Both automotive repair shops contain hydraulic lifts with aboveground and underground hydraulic fluid tanks, oil/water separators, and waste oil storage tanks. It should be noted that a 550-gallon underground waste oil tank was removed from the Firestone Store #35C in 1990; however, no soil samples were collected from the pit tank. Additionally, according to the *Phase I ESA*, it is possible a gas station operated at the Firestone Store #35C facility prior to 1984 due to the physical appearance of a canopy area with concrete islands to the west of the facility. However, according to City staff, the canopy area was not previously used as a gas station. Demolition and redevelopment of the Goodyear Tire Center facility and Firestone Store #35C facility could potentially result in the accidental release of hazardous materials into the environment and/or expose the public to hazardous materials. Future projects under the proposed Specific Plan involving the demolition and/or renovation of these facilities would need to conduct specific evaluations to determine if soil sampling is necessary, as required by Mitigation Measure 3.6-2. For Parcels B and C, investigations should include evaluating the locations of hydraulic lifts that have had in-ground hydraulic fluid tanks, oil/water separators, and former locations of underground waste oil tanks. If results of the soil sampling identify concentrations of hazardous materials exceeding appropriate ESLs, on-site

remediation would be required in coordination with the Sacramento County EMD. Implementation of Mitigation Measure 3.6-2 would ensure the demolition and redevelopment of the Goodyear Tire Center facility and Firestone Store #35C facility would not result in accidental release of or exposure to hazardous materials.

The Sky Cleaners facility, 6186 Sunrise Mall, occupied a suite of a multi-tenant commercial structure located on the southern portion of Parcel D within the Plan Area (see Figures 3.6-1a and 3.6-1b), which was demolished by 2016. Prior to the demolition of the multi-tenant commercial structure, assessment of the suite formerly occupied by Sky Cleaners was conducted for contamination. Laboratory analysis of soil and groundwater samples collected from the former Sky Cleaners suite indicated that concentrations of tetrachloroethylene detected in soils were below environmental screening levels. Therefore, impacts from the Sky Cleaners facility would be less than significant.

The Sears Auto Center #6799 facility, 5900 Sunrise Boulevard, is located in the southernmost structure on Parcel G (see Figures 3.6-1a and 3.6-1b). The Sears Auto Center #6799 facility was formerly occupied by the Sears Auto Service Center and is a LUST site that has been undergoing assessment under the oversight of the Sacramento County EMD. As previously mentioned, the *Phase I ESA* (see Appendix F) identifies on-site concerns from potential petroleum hydrocarbon impacts to groundwater. According to a Sacramento County EMD Local Oversight Program letter, dated September 14, 2018, the Sacramento County EMD requested additional investigation of the former UST location if no data was available and that the facility be evaluated for vapor intrusion and direct contact/outdoor air. According to a Sacramento County EMD letter, dated May 28, 2020, the Sacramento County EMD requested a workplan sufficient to complete the investigation at the facility. According to the *Phase I ESA*, no additional assessment reports for the facility were available for review. Therefore, the *Phase I ESA* recommends the owner of Parcel G should continue the investigation of the potential petroleum hydrocarbon impacts to groundwater under the oversight of the Sacramento County EMD. This recommendation has been incorporated as Mitigation Measure 3.6-3 and shall be implemented prior to demolition and/or redevelopment Sears Auto Center #6799 facility.

Additionally, site reconnaissance conducted as part of the *Phase I ESA* identified unknown hazardous materials on Parcel E, which has the potential for hazardous releases during demolition and/or redevelopment. As previously noted, Parcel E contains Sacramento Municipal Utility District (SMUD) equipment areas located along the exterior of the main Sunrise Mall structure. During site reconnaissance, one SMUD equipment area labeled “6047” contained unknown hazardous materials stored within multiple containers. Given the concrete beneath the containers was stained and the materials within the containers is unknown, the potential exists for the accidental release of and/or exposure to hazardous materials during site demolition and redevelopment if not properly discarded. Prior to demolition and redevelopment of SMUD equipment area “6047” and neighboring areas, the existing containers with unknown contents shall be identified and properly disposed, as required by Mitigation Measure 3.6-4.

Construction activities associated with implementation of the proposed Specific Plan would likely require the use of petroleum-based products (oil, gasoline, diesel fuel), and a variety of chemicals

including paints, cleaners, and solvents. The use of these materials would pose a reasonable risk of release into the environment if not properly handled, stored, and transported. Mitigation Measure 3.6-5 requires the project applicant for individual development within the Specific Plan area to submit a Construction Site Management Plan, for review and approval by the City, that establishes management practices for handling hazardous materials, including fuels, paints, cleaners, solvents, etc., during construction to reduce the potential for spills and to direct the safe handling of hazardous materials if encountered. Moreover, an accidental release into the environment could result in the contamination of water, habitat, and countless resources. Mitigation Measure 3.4-1 contained in Section 3.4, Geology and Soils, ensures compliance with existing regulatory requirements of the Regional Water Quality Control Board, which require the preparation a project specific Stormwater Pollution Prevention Plan (SWPPP). The SWPPP is required to include project specific best management measures that are designed to control erosion and the loss of topsoil to the extent practicable using best management practices (BMPs) that the RWQCB has deemed effective in controlling erosion, sedimentation, and runoff during construction activities.

Additionally, if, during the construction process, the project applicant or subcontractors generates hazardous waste, the applicant must register with the CUPA as a generator of hazardous waste, obtain an EPA ID# and accumulate, ship and dispose of the hazardous waste per Health and Safety Code Ch. 6.5. (California Hazardous Waste Control Law). Contractors would be required to comply with Cal-EPA's Unified Program; regulated activities would be managed by the Sacramento County EMD, the designated Certified Unified Program Agency for Sacramento County, in accordance with the regulations included in the Unified Program (e.g., hazardous materials release response plans and inventories, California UFC hazardous material management plans and inventories).

Overall, Implementation of Mitigation Measures 3.6-1 through 3.6-5 and Mitigation Measure 3.4-1 contained in Section 3.4, Geology and Soils, would reduce potential impacts that could occur due to the routine transport, use, or disposal of hazardous materials or through the reasonably foreseeable upset and accident conditions involving the release of hazardous materials into the environment associated with construction activities within the Plan area to a ***less than significant*** level.

OPERATIONAL PHASE IMPACTS

The operational phase of implementation of the Specific Plan would occur after construction is completed and business operators/employees, and residents move in to occupy the structures and facilities on a day-to-day basis. Hazardous waste generators in the Plan Area include industries, businesses, public and private institutions, and households. Facilities that store, use or handle hazardous materials above reportable amounts are required to prepare and file a Hazardous Materials Business Plan (Business Plan) for the safe storage and use of chemicals. In the event of an emergency, firefighters, health officials, planners, public safety officers, health care providers and others rely on the Business Plan. Implementation of the Business Plan would prevent or reduce damage to the health and safety of people and the environment if a hazardous material is released.

The Sacramento County EMD, as the local CUPA, is responsible for administering/overseeing compliance with the Hazardous Materials Business Plan requirements, as well as other related regulatory programs such as those involving USTs, hazardous waste generation, hazardous waste treatment and disposal facility permitting, and hazardous materials releases.

Implementation of the proposed Specific Plan would result in the continued use and storage of hazardous materials, including common cleaning products, building maintenance products, paints and solvents, and other similar items. Routinely used hazardous materials, however, would not be of the type or occur in sufficient quantities to pose a significant hazard to public health and safety or to the environment. It is anticipated that some facilities within the Specific Plan area would use certain classes of hazardous materials that require risk management plans to protect surrounding land uses. Future development also would result in continued generation of hazardous waste by certain facilities. Therefore, the transport of hazardous materials could occur during future operational activities. However, transport of hazardous materials would be subject to existing federal, State, and local regulations, as well as cooperation with the local CUPA and the Sacramento Metropolitan Fire District.

Implementation of the Specific Plan would allow a mix of development that supports a livable urban neighborhood, including residential uses for townhouses, multi-family units, and senior housing units; retail/food/beverage uses for anchor retail department stores, ground floor retail stores, movie theatres, music venues, grocery stores, restaurants, breweries, and bars; mixed-uses for residential lofts above ground floor retail and office uses; office uses for creative, tech, and professional offices; community/institutional uses for child care centers, gyms, and community centers; and hotel uses for conference center hotels, boutique hotels, and extended stay hotels.

Each of these uses would likely use a variety of hazardous materials commonly found in urban areas including: paints, cleaners, and cleaning solvents. There could be a risk of release of these materials into the environment if they are not stored and handled in accordance with best management practices approved by Sacramento County EMD and the Sacramento Metropolitan Fire District. In addition, prior to bringing hazardous materials onsite, the applicant would be required to submit a Hazardous Materials Business Plan (HMBP) to Sacramento County EMD (CUPA) for review and approval. This would be required by existing laws and regulations governing hazardous materials in the County. Compliance with the applicable regulations, as well as implementation of the following mitigation measures, as appropriate, would ensure that the implementation of the Specific Plan would have a ***less than significant*** impact relative to this issue.

MITIGATION MEASURE(S)

Mitigation Measure 3.6-1*: Prior to any renovations or demolition of the existing structures within the Plan Area, surveys shall be conducted for the presence of lead-based paints or products, mercury, asbestos containing materials, and polychlorinated biphenyl caulk, as recommended by the Phase I ESA (dated November 9, 2020) prepared by WKA for the Sunrise Tomorrow Property. If concentrations of hazardous materials are determined to exceed applicable ESL thresholds, appropriate on-site remediation shall be conducted in coordination with the Sacramento County EMD. Removal, demolition and disposal of any of the above-mentioned chemicals shall be*

conducted in compliance with California and other local environmental regulations and policies, including but not limited to the Sacramento Metropolitan Air Quality Management District's Rule 902.

***Mitigation Measure 3.6-2**: Prior to the demolition of sensitive hazardous areas identified on Figures 3.6-1a and 3.6-1b for Parcels B (Goodyear Tire Center facility) and C (Firestone Store #35C) , area specific evaluations shall be conducted to determine if soil sampling is required, as recommended by the Phase I ESA (dated November 9, 2020) prepared by WKA for the Sunrise Tomorrow Property. Investigations shall include evaluating the locations of hydraulic lifts that have had in-ground hydraulic fluid tanks, oil/water separators, and former locations of underground waste oil tanks. If soil sampling is determined necessary, a soil sampling report shall be prepared by a qualified consultant that includes recommendations to any concentrations of hazardous materials in exceedance of appropriate ESL thresholds, as necessary, which shall be implemented by the future project proponent.*

***Mitigation Measure 3.6-3**: Prior to the demolition and redevelopment of the sensitive hazardous area identified on Figures 3.6-1a and 3.6-1b for Parcel G (Sears Auto Center #6799 facility), the owner of Parcel G and/or future project proponent shall complete the investigation of the potential petroleum hydrocarbon impacts to groundwater under the oversight of the Sacramento County EMD, as recommended by the Phase I ESA (dated November 9, 2020) prepared by WKA for the Sunrise Tomorrow Property. If it is determined that petroleum hydrocarbon is present and impacting groundwater, on-site remediation shall be conducted to the satisfaction of the Sacramento County EMD.*

***Mitigation Measure 3.6-4**: Prior to the demolition and redevelopment of the SMUD equipment area "6047" and neighboring areas on Parcel E, the existing containers with unknown contents shall be identified and property disposed of, as recommended by the Phase I ESA (dated November 9, 2020) prepared by WKA for the Sunrise Tomorrow Property.*

***Mitigation Measure 3.6-5**: Prior to commencement of grading, the applicant shall submit Construction Site Management Plan for review and approval by the City. The Construction Site Management Plan shall include the following requirements:*

- *Hazardous materials must be stored in locations that are removed from storm drain inlets, drainage ways, and canals, and that are surrounded by earthen berms to prevent materials from entering stormwater runoff or natural drainage features. The materials must also be covered with impervious tarps or stored inside buildings to ensure that materials are not released to the air during windy conditions or exposed to rain.*
- *All construction crew members must be trained regarding best practices for use, storage, and disposal of hazardous materials.*
- *All construction crew members must be instructed to immediately notify a construction foreperson of any spills of hazards materials, and the foreperson must take steps to contain the spilled materials.*
- *Any releases of hazardous materials must be immediately reported to the Sacramento County Environmental Compliance Division of Sacramento County's Environmental*

Management Department and remediated in accordance with Sacramento County's requirements. This may include excavating and disposing of contaminated soil. Typically, construction projects require on-site storage of relatively small amounts of hazardous materials, which would also limit the potential impacts from a release of these materials.

Impact 3.6-2: Specific Plan implementation would not emit hazardous emissions or handle hazardous or acutely hazardous materials, substances, or waste within one-quarter mile of an existing or proposed school (Less than Significant)

The Specific Plan has the potential for the routine transport, use, or disposal of hazardous materials, as described under Impact 3.6-1. The closest school to the Plan Area is the Saint Lutheran Church and School located within approximately 0.1 miles from the southwest corner of the Plan Area. Additionally, Kingswood Elementary School is located approximately 0.26 miles from the southwest corner of the Plan Area. However, as provided under Impact 3.6-1, with implementation of Mitigation Measures 3.6-1 through 3.6-5, potential risks associated with the routine transport, use, or disposal of hazardous materials resulting from implementation of the Specific Plan would be reduced to a less than significant level. Mitigation Measure 3.6-5 requires the preparation of a Construction Site Management Plan to establish management practices for handling hazardous materials, including fuels, paints, cleaners, solvents, etc., during construction to reduce the potential for spills and to direct the safe handling of hazardous materials if encountered. In addition, businesses generating hazard waste would be required to comply with a HMBP and to register with the CUPA, as appropriate and as required by existing laws and regulations governing hazardous materials in the County. Additional requirements are provided in Mitigation Measures 3.6-1 through 3.6-4, such as additional site assessments and other remediation activities including surveys and assessments, cleanup plans, programs, and activities, as applicable. Therefore, the potential for existing or new hazards within the Plan Area or generated by the proposed Specific Plan to affect nearby schools is less than significant. Moreover, compliance with the applicable General Plan objectives and policies would ensure that the Specific Plan implementation would have a limited potential to emit hazardous emissions or handle hazardous or acutely hazardous materials, substances, or waste with one-quarter of an existing school. Therefore, implementation of the Specific Plan would have a ***less than significant*** impact with respect to emitting hazardous emissions or handling hazardous or acutely hazardous materials, substances, or waste within 0.25-mile of an existing or proposed school.

Impact 3.6-3: Specific Plan implementation would not result in impacts from being included on a list of hazardous materials sites compiled pursuant to Government Code Section 65962.5 (Less than Significant)

According to the *Phase I ESA*, the Plan Area is not on a list of hazardous materials sites compiled pursuant to Government Code Section 65962.5. Implementation of the Specific Plan would have a ***less than significant*** impact with regards to this environmental issue.

Impact 3.6-4: Specific Plan implementation would not impair implementation of or physically interfere with an adopted emergency response plan or emergency evacuation plan (Less than Significant)

(*Note: The following discussion is associated with potential impacts of the Specific Plan on emergency response plans and/or evacuation plans. Proposed emergency vehicle access to and from the site is addressed in Section 3.12, Transportation and Circulation*.)

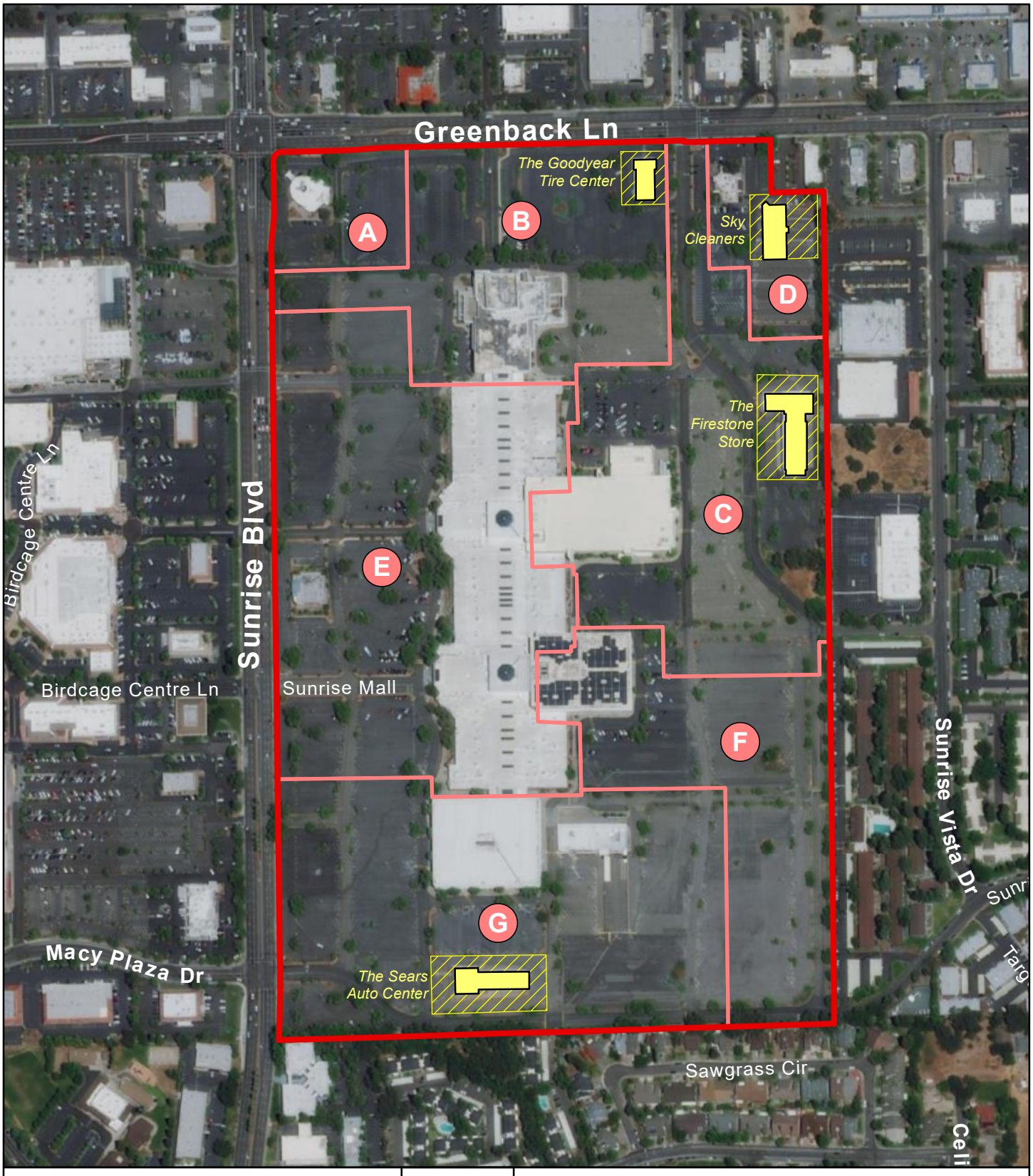
Buildout of the Specific Plan would not result in any substantial modifications to the existing roadway system and would not interfere with potential evacuation or response routes used by emergency response teams. The Specific Plan would redevelop the site to establish an on-site network of streets, roadways, access points, and pedestrian and bicycle routes, allowing for easy access across and to/from the Plan Area. Buildout of the Specific Plan would provide for safe and efficient vehicular circulation connecting to existing roadways and creating additional connections to adjacent uses. Primary access would be from Sunrise Boulevard and Greenback Lane.

The City is a participatory agency for the Sacramento Countywide Local Hazard Mitigation Plan, which plans for emergency management and evacuation in the event of disasters. According to the Plan, potential hazards in the County include severe weather (likely or highly likely), agricultural hazards (highly likely), bird strike (highly likely), climate change (highly likely), dam failure (unlikely), drought (likely), earthquake (occasional), flood (occasional/unlikely or highly likely), landslides (unlikely), levee failure (occasional), bank erosion (highly likely), subsidence (highly likely), volcano (unlikely), and wildfire (highly likely). The Sacramento Countywide Local Hazard Mitigation Plan does not include any specific requirements that would affect the Plan Area.

Sacramento County OES has prepared several emergency response plans to aid coordination between local, state, and federal agencies during emergency situations such as human-caused disasters, natural disasters, and national security incidents. The Sacramento County Evacuation Plan establishes a strategy for evacuation of people within Sacramento County during the event of an emergency. The plan includes procedures for public alert and warning, transportation, and care and shelter of affected individuals. This evacuation plan is in addition to Sacramento County's Emergency Operations Plan, which sets forth a plan to address response to large-scale disasters before, during, and after an incident (Sacramento County 2017). The various plans and procedures (i.e., dam failure plan, flood alert system, and evacuation procedures) for emergency response and evacuation are integrated into the Emergency Operations Plan. The Emergency Operations Plan does not include any specific requirements that would affect the Plan Area. Additionally, the Sacramento Metropolitan Fire District has developed a Hazardous Materials Emergency Response Plan that specifies organization and operation responsibilities in the event of a hazardous materials emergency, including cleanup and decontamination procedures.

Overall, buildout of the Specific Plan would not interfere with any emergency response plan or emergency evaluation plan, as the Specific Plan does not include any actions that would impair or physically interfere with the Sacramento Countywide Local Hazard Mitigation Plan and redevelopment of the site would improve the on-site circulation network. Additionally, the specific design and layout of future development projects under the Specific Plan would be reviewed by

the City's law enforcement and fire personnel to ensure that adequate emergency ingress and egress is provided throughout the site that would not interfere or impair evacuation plans. Therefore, impacts related to the potential for the project to impair implementation of emergency response plans would be ***less than significant*** impact.



Legend

- Specific Plan Boundary
- Parcel Boundary (labeled A - G)
- Hazardous Sensitive Building
- Hazardous Sensitive Areas

0 100 200 Feet

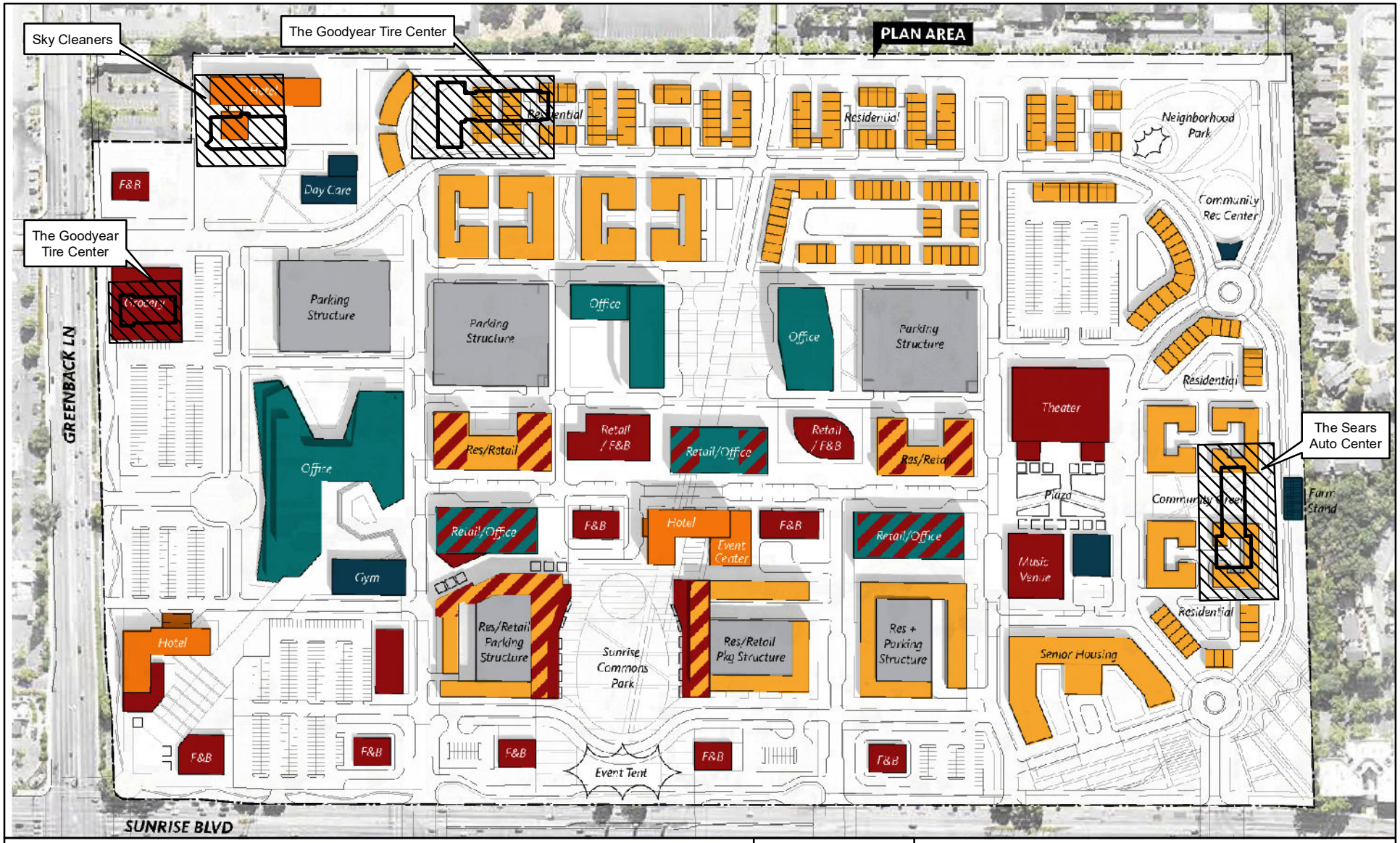
Sources: Sacramento County GIS; ArcGIS Online World Imagery (Clarity) Map Service. Map date: January 17, 2021.

CITY OF CITRUS HEIGHTS
SUNRISE TOMORROW SPECIFIC PLAN

Figure 3.6-1a. Hazardous Sensitive Areas Aerial View

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Legend

- Hazardous Sensitive Building
- Hazardous Sensitive Area
- Residential
- Retail/Food & Beverage
- Mixed Use Retail/Residential
- Office
- Mixed Use Retail/Office
- Community/Institutional
- Hotel
- Parking Structure

0 100 200 Feet

Source: Gensler, September 23, 2020: Sacramento County GIS; ArcGIS Online World Imagery Map Service.
Map date: January 17, 2021.

CITY OF CITRUS HEIGHTS
SUNRISE TOMORROW SPECIFIC PLAN

Figure 3.6-1b. Hazardous Sensitive Areas Proposed Land Use View

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This section describes the regulatory setting, regional hydrology and water quality impacts that are likely to result from Specific Plan implementation, and includes measures to reduce potential impacts related to stormwater drainage, flooding and water quality. This section is based in part on the following documents, reports and studies:

- *Citrus Heights General Plan* (City of Citrus Heights, Adopted August 11, 2011);
- *Final Environmental Impact Report, City of Citrus Heights General Plan Update and Greenhouse Gas Reduction Plan* (City of Citrus Heights, 2011);
- *Citrus Heights Water District 2015 Urban Water Management Plan* (CHWD, 2016); and
- *Water Supply Assessment for the Sunrise Tomorrow Specific Plan* (West Yost, November 2020).

A comment was received during the public review period for the Notice of Preparation regarding this topic from the Central Valley Regional Water Quality Control Board (RWQCB, September 2020). This comment is addressed within this section.

As described in the Initial Study (see Appendix A), impacts associated with flooding, dam inundation, and inundation by seiche, tsunami, or mudflow would be ***less than significant***. These issues will not be addressed further.

3.7.1 ENVIRONMENTAL SETTING

REGIONAL HYDROLOGY

The Plan Area is located in the City of Citrus Heights, within Sacramento County near the center of the Sacramento Valley, approximately 16 miles northeast of the confluence of the American and Sacramento Rivers. The Sacramento Valley is bordered by the Coast Ranges and Delta on the west and the foothills of the Sierra Nevada to the east. Water resources in this region include rivers, streams, sloughs, marshes, wetlands, channels, harbors, and underground aquifers. The topography is generally flat, and is drained by the Sacramento River, which is part of the Sacramento River Flood Control Project.

Climate

Climate in the Sacramento Valley is characterized by warm, dry summers with an almost complete absence of rain, and mild winters with relatively light rains. Periods of dense and persistent low-level fog that are most prevalent between storms are characteristic of Sacramento Valley winter weather. The average winter temperature is a moderate 49 degrees Fahrenheit (°F). Most precipitation in the area results from air masses that move in from the Pacific Ocean from the west or northwest during the winter rainy season (October to April). During the summer, daily temperatures range from 50°F to more than 100°F. The inland location and surrounding Coastal mountains shelter the area from much of the ocean breezes that keep the coastal regions moderate in temperature. Additionally, wind from the Delta Breeze carries cooler air from off the Pacific Ocean, which provides moderate temperature relief in the summer.

Watersheds

A watershed is a region that is bound by a divide that drains to a common watercourse or body of water. Watersheds serve an important biological function, oftentimes supporting an abundance of aquatic and terrestrial wildlife including special-status species and anadromous and native local fisheries. Watersheds provide conditions necessary for riparian habitat.

The State of California uses a hierarchical naming and numbering convention to define watershed areas for management purposes. This means that boundaries are defined according to size and topography, with multiple sub-watersheds within larger watersheds. Table 3.7-1 shows the primary watershed classification levels used by the State. The second column indicates the approximate size that a watershed area may be within a particular classification level, although variation in size is common.

TABLE 3.7-1: STATE OF CALIFORNIA WATERSHED HIERARCHY NAMING CONVENTION

WATERSHED LEVEL	*APPROXIMATE SQUARE MILES (ACRES)*	*DESCRIPTION*
Hydrologic Region (HR)	12,735 (8,150,000)	Defined by large-scale topographic and geologic considerations. The State of California is divided into ten HRs.
Hydrologic Unit (HU)	672 (430,000)	Defined by surface drainage; may include a major river watershed, groundwater basin, or closed drainage, among others.
Hydrologic Area (HA)	244 (156,000)	Major subdivisions of hydrologic units, such as by major tributaries, groundwater attributes, or stream components.
Hydrologic Sub-Area (HSA)	195 (125,000)	A major segment of an HA with significant geographical characteristics or hydrological homogeneity.

SOURCE: CALIFORNIA DEPARTMENT OF WATER RESOURCES, 2012.

HYDROLOGIC REGION

The Plan Area is located in the Sacramento River Hydrologic Region, which covers approximately 17.4 million acres (27,200 square miles) and all or large portions of Modoc, Siskiyou, Lassen, Shasta, Tehama, Glenn, Plumas, Butte, Colusa, Sutter, Yuba, Sierra, Nevada, Placer, Sacramento, El Dorado, Yolo, Solano, Lake, and Napa counties. Small areas of Alpine and Amador counties are also within the region. Geographically, the region extends south from the Modoc Plateau and Cascade Range at the Oregon border, to the Sacramento-San Joaquin Delta. The Sacramento Valley, which forms the core of the region, is bounded to the east by the crest of the Sierra Nevada and southern Cascades and to the west by the crest of the Coast Range and Klamath Mountains. Other significant features include Mount Shasta and Lassen Peak in the southern Cascades, Sutter Buttes in the south-central portion of the valley, and the Sacramento River, which is the longest river system in the State of California with major tributaries the Pit, Feather, Yuba, Bear and American rivers. Area population centers include Sacramento, Redding, Chico, and Davis.

HYDROLOGIC UNIT

The Plan Area is located within the Valley-American Hydrologic Unit. For purposes of regional planning, hydrologic units are generally considered to be the appropriate watershed planning

level. However, the hydrologic unit level is generally too large in terms of a planning scale for individual projects, and a hydrologic area or hydrologic subarea may be considered more appropriate.

HYDROLOGIC AREA/SUB-AREA

The Plan Area is located within the Coon American Area and the Lower American Sub-Area. The Coon American Area is a tributary to the Sacramento River. Storm water flows in the area captured in the local storm drains are discharged to the American River. The Lower American Sub-Area is a seasonal water tributary to the Sacramento River.

LOCAL SETTING

The Plan Area is part of the Sunrise Marketplace Business Improvement District (BID). The approximately 95.8-acre Plan Area is currently developed with the Sunrise Mall and associated parking areas (see Figure 2.0-3). The Plan Area is surrounded by residential development to the south, a mix of residential and commercial development to the east, and commercial development directly to the north and west. The elevation of the site ranges from approximately 170 feet to 180 feet above mean sea level (MSL).

No federally regulated wetlands are present within the Plan Area according to wetland maps prepared by the US Department of the Interior, Fish and Wildlife Service's Internet Wetland Interactive Mapper. Additionally, no vegetation characteristics of wetlands are present within the Plan Area. There are no areas within a 0.25-mile radius of the Plan Area which could be or have been determined by the U.S. Army Corps of Engineers to be wetlands. The closet wetland identified by the US Department of the Interior, Fish and Wildlife Service's Internet Wetland Interactive Mapper is located approximately 0.5 miles north of the Plan Area within the Mitchell Village subdivision.

San Juan Creek is the closest surface water body to the Plan Area, and the natural portions of the Creek are located immediately adjacent to the Plan Area at the southwest corner where it meets the southern Plan Area boundary. In the Plan Area, the Creek exists within a previously-constructed box culvert. The natural portion of San Juan Creek flows into the culvert in the Plan Area, and farther west of the Plan Area the creek flows out of downstream iterations of the box culvert into other channel designs and ultimately back to a natural creek channel. The next closest open surface water to the Plan Area is Arcade Creek, which is located approximately 0.42 miles (approximately 2,200 feet) to the north. According to FEMA Flood Plain Panel # 060262 0095E, the majority of the Plan Area is located in Zone X (unshaded), which is outside of the 500-year flood-plain. A small portion of the Plan Area, along Sunrise Boulevard to the west, is located in Zone X (shaded), which is defined as areas of 500-year flood; areas of 100-year flood with average depths of less than 1 foot or with drainage areas less than 1 square mile; and areas protected by levees from 100-year flood.

Drainage

The Plan Area is currently developed with the Sunrise Mall and associated parking areas. San Juan Creek is the closest surface water body to the Plan Area, located immediately adjacent to the Plan Area at the southwest corner where it meets the southern Plan Area boundary. Stormwater runoff is collected by catch basins and discharges into the municipal stormwater management system.

Stormwater Quality

Potential hazards to surface water quality include the following nonpoint pollution sources: high turbidity from sediment resulting from erosion of improperly graded construction projects; concentration of nitrates and dissolved solids from agriculture or surfacing septic tank failures; viruses, bacteria, and nutrients from pet waste and failing septic systems; oil, grease, and toxic chemicals from motor vehicles; heavy metals from roof shingles motor vehicles, and other sources; contaminated street and other impervious area run-off from urban areas; and warm water drainage discharges into cold water streams.

A critical period for surface water quality is following a rainstorm (also known as “first flush events”) which produces drainage runoff into streams with low flows, resulting in poor dilution of contaminants and elevated levels in the low flowing streams. Such conditions are most frequent during the fall at the beginning of the rainy season when stream flows are near their lowest annual levels and contaminants have accumulated on impervious surfaces over the drier summer months. Besides greases, oils, pesticides, litter, and organic matter associated with such runoff, heavy metals such as copper, zinc, and cadmium can cause considerable harm to aquatic organisms when introduced to streams in low flow conditions.

Urban stormwater runoff was managed as a non-point discharge (a source not readily identifiable) under the Federal Water Pollution Control Amendments of 1972 (PL 92-500, Section 208) until the mid-1980s. However, since then, the Federal Environmental Protection Agency has continued to develop policies and permitting which categorize urban runoff as a point source (an identifiable source) subject to National Pollution Discharge Elimination System (NPDES) permits. Rules now affect medium and large urban areas, and further rulemaking is expected as programs are developed to meet requirements of Federal water pollution control laws.

Surface water pollution is also caused by erosion. Excessive and improperly managed grading and vegetation removal associated with urban development can lead to increased erosion of exposed earth and sedimentation of watercourses during rainy periods. In slower moving water bodies, these same factors often cause a buildup of sediment, which ultimately reduces the capacity of the water system to percolate and recharge groundwater basins, as well as adversely affects both aquatic resources and flood control efforts.

303(D) IMPAIRED WATER BODIES

Section 303(d) of the federal Clean Water Act requires States to identify waters that do not meet water quality standards or objectives and thus, are considered "impaired." Once listed, Section 303(d) mandates prioritization and development of a Total Maximum Daily Load (TMDL). The

TMDL is a tool that establishes the allowable loadings or other quantifiable parameters for a waterbody and thereby the basis for the States to establish water quality-based controls. The purpose of TMDLs is to ensure that beneficial uses are restored and that water quality objectives are achieved.

Arcade Creek has been identified under the federal Clean Water Act Section 303(d)(1)(A) as an impaired water body due to elevated concentrations of the insecticides diazinon and chlorpyrifos, in addition to dissolved copper, mercury, and methylmercury (Central Valley RWQCB RESO No. R5-2004-0109). A total maximum daily load was established for the creek that includes water quality objectives and numeric targets to ensure that water in the creek is maintained free of toxic substances. Based on the last Water Quality Progress report, water quality is improving in the creek, but has not yet reached the total maximum daily load targets (EPA 2015).

Additionally, as required by the MS4 permit (2016), the Sacramento Stormwater Quality Partnership (SSQP) has a monitoring program to address the TMDL requirements. The City of Citrus Heights actively participates in the SSQP. Monitoring associated with specific, historic low impact development (LID) projects in the City of Citrus Heights has been used as a key component of the SSQP monitoring program.

Chlorpyrifos and diazinon are organophosphorus pesticides used for urban and agricultural pest control, while the source of mercury for the Sacramento and American rivers is associated with legacy mining activities within their watersheds.

WATER RESOURCES

The Citrus Heights Water District (CHWD) would provide water supplies to the Specific Plan Area through its water supply system. CHWD uses purchased surface water, self-supplied surface water and groundwater as its sources of water supply. The Department of Water Resources (DWR) defines purchased water as water purchased from other suppliers, including non-self-supplied surface water. The water demands of the Specific Plan will be met with groundwater and surface water. Both of these sources are discussed in detail below.

Water Service Area

Domestic water service to the City of Citrus Heights is provided by three water districts. The water provider in the project vicinity is CHWD. The CHWD (originally the Citrus Heights Water Irrigation District) was formed on October 25, 1920, and is one of the oldest public agencies in the City. As stated, CHWD receives surface water from the SJWD. As documented in the SJWD Urban Water Management Plan, SJWD operates a 150 million gallon per day (mgd) WTP; storage facilities; several pump stations; and 17 miles of transmission facilities. SJWD's wholesale customers include the City of Folsom, north of the American River; CHWD; Fair Oaks Water District; Orangevale Water Company; and San Juan Water District Retail. SJWD has three primary sources of surface water supplies: (1) pre-1914 water rights, (2) a long-term Central Valley Project contractual supply, and (3) a long-term contract with Placer County Water Agency. Surface water from these three sources is diverted through U.S. Bureau of Reclamation facilities at Folsom Dam and delivered to

the Sidney N. Peterson WTP, and then sent to the Hinkle Reservoir before being distributed to the CHWD (Kennedy Jenks 2016).

CHWD and the other wholesale customer agencies of SJWD routinely coordinate supply planning and other issues, such as through membership and participation in the Regional Water Authority and the Sacramento Groundwater Authority. The Regional Water Authority coordinates regional water supply planning and represents member agencies regarding state-wide water issues. The Sacramento Groundwater Authority helps support management and monitoring of the groundwater basin to maintain sustainability.

The CHWD participated in the Water Forum, a regional stakeholder effort to ensure reliable water supplies for the region through the year 2030 and to protect the environmental, aesthetic, and recreational values of the Lower American River. The Water Forum process began in the early 1990s and a comprehensive Water Forum Agreement (WFA) was adopted by the Water Forum participants in 2000. In addition, purveyor-specific agreements for each water purveyor based on the commitments made in the WFA were signed in 2000.

Water Forum stakeholders developed the WFA as an integrated package of actions that will meet the two primary objectives of the Water Forum. Each element of the WFA is necessary for a regional solution to work. These elements are:

- Increase surface water divisions;
- Actions to meet customers' needs while reducing diversion impacts on the lower American River in drier years;
- An improved pattern of fishery flow releases from Folsom Reservoir;
- Lower American River Habitat Management, which also addresses recreation in the lower American River;
- Water conservation;
- Groundwater management; and
- Water Forum successor efforts.

Under the WFA and the purveyor-specific agreements, water agencies may be expected to reduce their surface water diversions in certain dry years, depending on the inflow of water into Folsom Reservoir. As occurred in the recent drought, the WFA envisions that water agencies will meet customer demands during the dry years through a mix of conjunctive use and conservation programs to reduce customer demands (CHWD 2016).

Water Distribution System

The CHWD water system consists of water treatment plants, pipelines, storage tanks, and wells. Projects within the Plan Area would connect to CHWD existing water supply infrastructure located at the intersection of Sunrise Boulevard and Greenback lane. New water distribution pipelines and valves would be provided within the Specific Plan Area, primarily within the roadways, to serve the proposed development.

Surface Water

CHWD purchases the majority of its surface water from the San Juan Water District (SJWD). SJWD treats water from Folsom Lake at Peterson Water Treatment Plant (WTP) located near the southwestern edge of Folsom Lake in Granite Bay. The Peterson WTP provides domestic water supply meeting federal and state drinking water standards, with a treatment capacity of 150 million gallons per day. SJWD serves five wholesale customer agencies, with a total population of 151,131 and 50,850 connections. The CHWD territory includes a population of 65,093 (43% of the total population) through 19,785 connections (39% of the total connections). In 2015, the CHWD supplied a total of 9,974 acre-feet of water, with 78% of this water going to residential customers. In the 2015 Urban Water Management Plan, CHWD projects relatively low population growth, with a 0.5% annual increase in connections. The population is estimated to increase to 66,720 by 2020 and 68,348 by 2025.

SJWD has supplied the CHWD with between 17,000 acre-feet to 20,500 acre-feet of surface water annually between 1998 and 2008. In 2015, SJWD projected total wholesale demands of 31,223 acre-feet of water, of which 30,276 acre-feet were sold to other agencies. The remaining demands were for flows to Baldwin reservoir, process water used at the Peterson WTP, golf course irrigation, and estimated system losses. Annual water demand between 2000 and 2008 had been higher, ranging between 50,000 and 60,000 acre-feet per year, and has been trending downward since 2008. In 2015, SJWD's retail customers exceeded the 36% reduction in water use mandated by the State Water Resources Control Board in 2015.

SJWD's water supply includes pre-1914 rights to 33,000 acre-feet per year (AFY) of water from Folsom Reservoir. It also includes an additional 24,200 AFY of Central Valley Project water from Folsom Reservoir through a contract with the U.S. Bureau of Reclamation and 25,000 AFY through a contract with the Placer County Water Agency. However, these can be substantially reduced in dry years. In 2015, SJWD was allowed only 796 acre-feet under its contract with the U.S. Bureau of Reclamation and 10,000 acre-feet from the Placer County Water Agency. SJWD has water rights to 53,700 acre-feet in 2018 and 46,000 acre-feet in 2019. According to the SJWD, even in the driest water year, sufficient water supply is available to serve its retail water agencies.

Groundwater

The groundwater basin underlying the District is the North American Sub-basin, part of the larger Sacramento Valley groundwater basin. California Department of Water Resources California's Groundwater Update 2003, Bulletin 118, identifies the basin as 5- 21.64.

Water bearing formations beneath the District occur in two major strata. The upper water-bearing units include the geologic formations of the Victor, Fair Oaks, and Laguna Formations and are typically unconfined. The lower water-bearing unit consists primarily of the Mehrten Formation, which exhibits confined conditions. The Mehrten Formation is the most productive fresh water-bearing unit in the eastern Sacramento Valley, though some of the permeable layers of the Fair Oaks Formation produce moderate amounts of water. Much of the recharge of these aquifer systems comes from the Sacramento and American Rivers and their tributaries where gravel

deposits exist. To a lesser extent, aquifer recharge also occurs where the Mehrten Formation reaches the surface in the foothills in eastern Sacramento and western El Dorado County areas.

Supply wells in the Sacramento region draw water primarily from the Mehrten and Fair Oaks formations and typically produce 500-1,500 gallons per minute (gpm) of good to excellent quality water. Although there are areas within the basin, outside CHWD, that exhibit elevated levels of iron, manganese, and arsenic; CHWD's wells do not exhibit any water quality issues that impact its use as potable water supply or require treatment other than disinfection prior to service.

The local groundwater basin does contain three significant major groundwater contamination areas. The Union Pacific Railroad plume located northwest of the District in Roseville and the McClellan Air Force Base plume located west of the District. Both plumes are down-gradient and not expected to impact the District's groundwater quality. A third groundwater contamination plume attributed to Aerojet's historic operations was first detected in groundwater south of the American River in 1979. Since that time, Aerojet has installed groundwater treatment facilities and has conducted other efforts to treat and control the plume migration. However, the plume was detected north of the American River near Fair Oaks in 2000 and another plume was detected north of the American River in 2005 near Ancil Hoffman Park in Carmichael. Additional monitoring wells and pump-and-treat facilities have been installed to monitor and treat the plumes attributed to Aerojet.

Total usable capacity and safe yield of the basin have not yet been determined. Usable capacity is assumed to be the yield calculated in the DWR's American Basin Conjunctive Use Project Feasibility Study (1997). The study assumed a specific yield of 7 percent and an assumed thickness of 200 feet. Applying these assumptions to the total basin area results in a usable capacity of 70.2 million acre-feet. The Sacramento Groundwater Authority (SGA) has recently adopted a groundwater accounting framework. The framework allows for SGA member agencies to account for groundwater banking and conjunctive use efforts, and includes consideration and monitoring of groundwater levels. This information will be used to proactively manage the basin's storage capacity and available yield to support a conjunctive use strategy.

Up until the early 2000s, groundwater levels had been generally declining in Sacramento County for the previous 50 years, with many areas declining at a rate of 1.5 to 2.0 feet per year. A groundwater depression that was evident in 1968 significantly expanded and deepened in 1996. The region responded in part through the development of the SGA Groundwater Management Plan and development of multiple conjunctive use projects. As a result of these efforts, SGA reports that groundwater elevation levels have stabilized, or in some cases increased. SGA is also the California Statewide Groundwater Elevation Monitoring (CASGEM) reporting agency for the basin conditions. CHWD is a member of SGA and, through SGA, will continue to track contamination threats and participate in conjunctive use programs or other projects to minimize the risk of the contamination plumes. The comprehensive SGA basin monitoring program and other strategies to mitigate groundwater overdraft on a regional basis are included in the SGA Groundwater Management Plan.

DWR Bulletin 118 does not specifically identify the sub-basin as being in overdraft, but does identify the previous issues with groundwater levels. Groundwater management efforts by the region through SGA and other partnerships have improved and stabilized basin levels.

CHWD plans to construct an additional three wells over the next seven years to provide additional dry-year supplies. The District plans to maintain groundwater supply equivalent of 5,000 AFY from its well system. However, groundwater production could increase up to the full well capacities in successive dry year scenarios. Well site availability could impact the number of wells constructed or the construction implementation schedule. The District continues to monitor its service area for potential well sites and obtains land as available. CHWD's groundwater supplies are subject to factors that could impact reliability. Groundwater basin issues could impact CHWD's groundwater supply. If the wells begin to produce contaminated groundwater, the supply could either be eliminated, reduced or treated. The basin elevation levels have historically decreased, and only recently stabilized or even increased in some locations. If the groundwater levels decrease further, CHWD well capacities could be impacted or even eliminated. However, the SGA has a groundwater accounting framework implemented by the region's water agencies to mitigate and improve the groundwater basin conditions. It is assumed the only issue that could impact supply availability is groundwater contamination. Should this occur, CHWD will evaluate pump-and-treat alternatives versus drilling new wells.

SJWD provided information to CHWD regarding surface water supply availability during each year single, normal and multiple dry water year types. Through 2035, SJWD projects they will have sufficient surface water supply if demands are reduced 15 percent during dry years per the Water Forum Agreement. CHWD will maintain a groundwater supply of up to 5,000 AFY through the its groundwater system.

Water Use

Constraints on CHWD's surface water supplies includes the significant variation of supplies that are available depending on the climate year type. Even though the surface water supplies are not available at a consistent level of use, CHWD has available groundwater supplies to be able to replace the reduction in surface water supplies in dry years. CHWD refers to this potential to use groundwater in addition to its surface water supplies as its conjunctive use program. While groundwater is more consistently available over different climate year types, it has been constrained by groundwater contamination plumes, some naturally occurring contaminants, and the long term need to not exceed the safe yield. Groundwater is considered to be the last priority in meeting water demands, after surface water entitlements and surface water treatment plant capacity area used. The capacity of supply and conveyance facilities is also a constraint on both surface water and groundwater supplies. SCWA has plans to construct additional water supply facilities. In general, water quality does not have a significant impact on CHWD's current and projected water supplies. The SWTP and groundwater treatment plants provide treatment to meet drinking water standards.

3.7.2 REGULATORY SETTING

There are a number of regulatory agencies whose responsibility includes the oversight of the water resources of the state and nation including the Federal Emergency Management Agency, the US Environmental Protection Agency, the State Water Resources Control Board, and the Regional Water Quality Control Board. The following is an overview of the federal, state and local regulations that may be applicable to projects within the City of Citrus Heights.

FEDERAL AND STATE

Clean Water Act (CWA)

The Clean Water Act (CWA), initially passed in 1972, regulates the discharge of pollutants into watersheds throughout the nation. The State Water Resources Control Board (SWRCB) is responsible for implementing the CWA and does so through issuing NPDES permits to cities and counties through RWQCBs. Federal regulations allow two permitting options for stormwater discharges (individual permits and general permits). The Central Valley Regional Water Quality Control Board has developed a single region-wide General Permit for Discharges from Municipal Separate Stormwater Systems (MS4s) (Order No. R5-2016-0040) issued pursuant to CWA Section 402 in order to promote greater watershed/drainage shed coordination, water quality measure protections, and program implementation efficiencies throughout the Central Valley Region. The City has been designated as part of an encompassing municipal separate storm sewer system that includes Elk Grove, Folsom, Galt, Rancho Cordova, Sacramento, and the County of Sacramento, in accordance with Central Valley RWQCB Order R5- 2015-0023, NPDES No. CAS082597.

303(D) IMPAIRED WATER BODIES

Section 303(d) of the federal Clean Water Act requires States to identify waters that do not meet water quality standards or objectives and thus, are considered "impaired." Once listed, Section 303(d) mandates prioritization and development of a Total Maximum Daily Load (TMDL). The TMDL is a tool that establishes the allowable loadings or other quantifiable parameters for a waterbody and thereby the basis for the States to establish water quality-based controls. The purpose of TMDLs is to ensure that beneficial uses are restored and that water quality objectives are achieved.

As noted previously, Arcade Creek has been identified under the federal Clean Water Act Section 303(d)(1)(A) as an impaired water body due to elevated concentrations of the insecticides diazinon and chlorpyrifos, in addition to dissolved copper, mercury, and methylmercury (Central Valley RWQCB RESO No. R5-2004-0109). A total maximum daily load was established for the creek that includes water quality objectives and numeric targets to ensure that water in the creek is maintained free of toxic substances. Based on the last Water Quality Progress report, water quality is improving in the creek, but has not yet reached the total maximum daily load targets (EPA 2015).

California Water Code – Porter-Cologne Act

The Federal Clean Water Act places the primary responsibility for the control of surface water pollution and for planning the development and use of water resources with the states, although this does establish certain guidelines for the States to follow in developing their programs and allows the Environmental Protection Agency to withdraw control from states with inadequate implementation mechanisms.

California's primary statute governing water quality and water pollution issues with respect to both surface waters and groundwater is the Porter-Cologne Water Quality Control Act of 1970 (Division 7 of the California Water Code) (Porter-Cologne Act). The Porter-Cologne Act grants the SWRCB and each of the RWQCBs power to protect water quality, and is the primary vehicle for implementation of California's responsibilities under the Federal Clean Water Act. The Porter-Cologne Act grants the SWRCB and the RWQCBs authority and responsibility to adopt plans and policies, to regulate discharges to surface and groundwater, to regulate waste disposal sites and to require cleanup of discharges of hazardous materials and other pollutants. The Porter-Cologne Act also establishes reporting requirements for unintended discharges of any hazardous substance, sewage, or oil or petroleum product.

Each RWQCB must formulate and adopt a water quality control plan (Basin Plan) for its region. The regional plans are to conform to the policies set forth in the Porter-Cologne Act and established by the SWRCB in its State water policy. The Porter-Cologne Act also provides that a RWQCB may include within its regional plan water discharge prohibitions applicable to particular conditions, areas, or types of waste.

National Pollutant Discharge Elimination System (NPDES)

NPDES permits are required for discharges of pollutants to navigable waters of the United States, which includes any discharge to surface waters, including lakes, rivers, streams, bays, the ocean, dry stream beds, wetlands, and storm sewers that are tributary to any surface water body. NPDES permits are issued under the Federal Clean Water Act, Title IV, Permits and Licenses, Section 402 (33 USC 466 et seq.)

The RWQCB issues these permits in lieu of direct issuance by the Environmental Protection Agency, subject to review and approval by the Environmental Protection Agency Regional Administrator. The terms of these NPDES permits implement pertinent provisions of the Federal Clean Water Act and the Act's implementing regulations, including pre-treatment, sludge management, effluent limitations for specific industries, and anti- degradation. In general, the discharge of pollutants is to be eliminated or reduced as much as practicable so as to achieve the Clean Water Act's goal of "fishable and swimmable" navigable (surface) waters. Technically, all NPDES permits issued by the RWQCB are also Waste Discharge Requirements issued under the authority of the California Water Code.

These NPDES permits regulate discharges from publicly owned treatment works, industrial discharges, stormwater runoff, dewatering operations, and groundwater cleanup discharges. NPDES permits are issued for periods of five years or less, and are therefore to be updated

regularly. The rapid and dramatic population and urban growth in the Central Valley Region has caused a significant increase in NPDES permit applications for new waste discharges. To expedite the permit issuance process, the RWQCB has adopted several general NPDES permits, each of which regulates numerous discharges of similar types of wastes. Stormwater discharges from industrial and construction activities in the Central Valley Region can be covered under these general permits, which are administered jointly by the SWRCB and RWQCB.

Water Quality Control Plan for the Central Valley Region

The Water Quality Control Plan for the Central Valley Region (Basin Plan) includes a summary of beneficial water uses, water quality objectives needed to protect the identified beneficial uses, and implementation measures. The Basin Plan establishes water quality standards for all the ground and surface waters of the region. The term "water quality standards," as used in the Federal Clean Water Act, includes both the beneficial uses of specific water bodies and the levels of quality that must be met and maintained to protect those uses. The Basin Plan includes an implementation plan describing the actions by the RWQCB and others that are necessary to achieve and maintain the water quality standards.

The RWQCB regulates waste discharges to minimize and control their effects on the quality of the region's ground and surface water. Permits are issued under a number of programs and authorities. The terms and conditions of these discharge permits are enforced through a variety of technical, administrative, and legal means. Water quality problems in the region are listed in the Basin Plan, along with the causes, where known. For water bodies with quality below the levels necessary to allow all the beneficial uses of the water to be met, plans for improving water quality are included. The Basin Plan reflects, incorporates, and implements applicable portions of a number of national and statewide water quality plans and policies, including the California Water Code and the Clean Water Act.

LOCAL

Central Sacramento County Groundwater Management Plan (CSCGMP)

The Central Sacramento County Groundwater Management Plan (CSCGMP) was completed in 2006 by Central Sacramento County Groundwater Basin stakeholders, in coordination with the SCWA, to establish a framework for maintaining a sustainable groundwater resource for the various users overlying the basin in Sacramento County between the American and Cosumnes Rivers. The CSCGMP assists overlying water users in maintaining a safe, sustainable, and high quality groundwater resource within a given groundwater basin. The five basin management objectives that have been proposed for the Central Basin are listed below. Each objective focuses on managing and monitoring the basin to benefit all groundwater users in the basin and are intended to be specific enough to result in numerical criteria for the basin, but also able to be modified or adapted to new information on groundwater basin behavior over time:

- Maintain the long-term average groundwater extraction rate at or below 273,000 AFY.

- Maintain specific groundwater elevations within all areas of the basin consistent with the Water Forum.
- Protect against any potential inelastic land surface subsidence by limiting subsidence to no more than 0.007 feet per 1 foot of drawdown in the groundwater basin.
- Protect against any adverse impacts to surface water flows in the American, Cosumnes, and Sacramento rivers.
- Water quality objectives for several constituents of concern:
    - Maintain total dissolved solids (TDS) concentration of less than 1,000 milligrams per liter (mg/L);
    - Maintain nitrate (NO_3) concentration of less than 45 mg/L; and
    - Monitor volatile organic compounds (VOC) migration and consider any measurable trace of VOC in private or public wells as significant.

Sacramento Stormwater Quality Partnership (SSQP)

The permittees of the NPDES Municipal Stormwater Permit, i.e. Sacramento County and the cities of Rancho Cordova, Sacramento, Citrus Heights, Elk Grove, Galt, and Folsom, have joined together to form the SSQP. The SSQP is a collaborative partnership that protects and improves water quality in local waterways for the benefit of the community and the environment. The purpose of the SSQP is to:

- Educate and inform the public about urban runoff pollution;
- Encourage public participation in community and clean-up events;
- Work with industries and businesses to encourage pollution prevention;
- Require construction activities to reduce erosion and pollution; and
- Require developing projects to include pollution controls that will continue to operate after construction is complete.

The permittees cooperatively participate in decision-making and goal-setting for the monitoring program, are involved in consultant selection and review, and comment on compliance reports and other work products. Annual Reports are produced that describe the activities conducted to comply with the NPDES permit.

The stormwater pollution prevention efforts needed to satisfy the NPDES permit requirements are implemented by the SSQP through its Stormwater Quality Improvement Plan (SQIP), either jointly or by the individual permittees. The major categories of SQIP activities, conducted jointly by the SSQP, are:

- program management – including legal authority and funding, inter- and intra-agency coordination, effectiveness assessment;
- target pollutant program (including implementation of plans to target mercury and pesticides);
- monitoring program to satisfy monitoring requirements specified in the monitoring and reporting program (MRP) portion of the NPDES permit;
- planning and new development standards such as Hydromodification and LID standards;

- special studies; and
- regional public outreach.

The City of Citrus Heights actively participates in SSQP. Currently, the Sacramento Stormwater Quality Partnership (SSQP) has a monitoring program as required by the MS4 permit (2016) to address the TMDL requirements.

Stormwater Quality Design Manual for Sacramento Region

The Stormwater Quality Design Manual for the Sacramento Region (SQDM) provides locally-adapted information for design and selection of multiple categories of stormwater quality control measures: source control, hydromodification control, treatment control, and low impact development measures. The 2018 edition of the SQDM is based on the *2007 Stormwater Quality Design Manual for the Sacramento and South Placer Regions*, but has been revised to incorporate hydromodification management and low impact development design standards.

This SQDM outlines planning tools and requirements to reduce urban runoff pollution to the maximum extent practicable (MEP) from new development and redevelopment projects. The SQDM is primarily intended for people involved in the design or review/approval of development projects. Chapter 3 of the SQDM outlines steps to select and design stormwater quality features in order to effectively incorporate stormwater management into site design and satisfy the requirements of the permitting agencies in Sacramento County.

Citrus Heights Municipal Code

City of Citrus Heights Code of Ordinances, Article XII, Land Grading and Erosion Control, regulates grading to minimize damage to surrounding properties and public rights-of-way; minimize the degradation of water quality of waterways; minimize the disruption of natural or authorized drainage flows caused by the activities of clearing, grubbing, grading, filling, and excavating of land; and minimize sediment and pollutant runoff from other construction-related activities. In addition, these ordinances regulate grading such that it complies with the provisions of Sacramento County NPDES Permit Number CA0082597, Sacramento Area Stormwater Program, issued by the Central Valley RWQCB.

City of Citrus Heights General Plan

The Citrus Heights General Plan contains the following goals and policies that are relevant to hydrology and water quality:

RESOURCE CONSERVATION ELEMENT

Goal 34: Preserve, protect and enhance natural habitat areas, including creek and riparian corridors, oak woodlands, and wetlands.

> **Policy 34.1:** Preserve continuous riparian corridors and adjacent habitat along the City's creeks and waterways.

Goal 37: Ensure that surface and groundwater quality supports public use, enjoyment and a healthy aquatic environment.

Policy 37.1: Implement low impact development strategies to create water conserving landscapes.

Policy 37.3: Implement water sensitive urban design techniques to promote water efficiency and protect water quality.

Goal 49: Implement stormwater management programs to protect life and property from flood related hazards.

Policy 49.1: Promote drainage improvements through natural means and practices that minimize flooding.

Policy 49.8: Reduce pollutants being discharged into the drainage system to the maximum extent feasible to meet required federal National Pollution Discharge Elimination System standards

3.7.3 IMPACTS AND MITIGATION MEASURES

THRESHOLDS OF SIGNIFICANCE

Consistent with Appendix G of the CEQA Guidelines, the proposed Specific Plan will have a significant impact on the environment associated with hydrology and water quality if it will:

- Violate any water quality standards or waste discharge requirements or otherwise substantially degrade surface or ground water quality;
- Substantially decrease groundwater supplies or interfere substantially with groundwater recharge such that the project may impede sustainable groundwater management of the basin;
- Substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river or through the addition of impervious surfaces, in a manner which would:
    - Result in substantial erosion or siltation on- or off-site;
    - Substantially increase the rate or amount of surface runoff in a manner which would result in flooding on- or offsite;
    - Create or contribute runoff water which would exceed the capacity of existing or planned stormwater drainage systems or provide substantial additional sources of polluted runoff; or
    - Impede or redirect flood flows;
- Conflict with or obstruct implementation of a water quality control plan or sustainable groundwater management plan.

IMPACTS AND MITIGATION MEASURES

Impact 3.7-1: Specific Plan implementation would not violate water quality standards or waste discharge requirements during construction (Less than Significant)

According to the United States Environmental Protection Agency, polluted stormwater runoff is a leading cause of impairment to the nearly 40 percent of surveyed U.S. water bodies which do not meet water quality standards. Over land or via storm drain systems, polluted runoff is discharged, often untreated, directly into local water bodies. Soil erosion is one of the most common sources of polluted stormwater runoff during construction activities. When left uncontrolled, storm water runoff can erode soil and cause sedimentation in waterways, which collectively result in the destruction of fish, wildlife, and aquatic life habitats; a loss in aesthetic value; and threats to public health due to contaminated food, drinking water supplies, and recreational waterways.

Mandated by Congress under the Clean Water Act, the NPDES Stormwater Program is a comprehensive two-phased national program for addressing the non-agricultural sources of stormwater discharges which adversely affect the quality of our nation's waters. The program uses the National Pollutant Discharge Elimination System (NPDES) permitting mechanism to require the implementation of controls designed to prevent harmful pollutants, including soil erosion, from being washed by stormwater runoff into local water bodies. The construction activities for the proposed Specific Plan would be governed by the Construction General Permit (CGP) 2009-0009-DWQ (amended by 2010-0014-DWQ & 2012-0006-DWQ), which states:

> *"…Particular attention must be paid to large, mass graded sites where the potential for soil exposure to the erosive effects of rainfall and wind is great and where there is potential for significant sediment discharge from the site to surface waters. Until permanent vegetation is established, soil cover is the most cost-effective and expeditious method to protect soil particles from detachment and transport by rainfall. Temporary soil stabilization can be the single most important factor in reducing erosion at construction sites. The discharger is required to consider measures such as: covering disturbed areas with mulch, temporary seeding, soil stabilizers, binders, fiber rolls or blankets, temporary vegetation, and permanent seeding. These erosion control measures are only examples of what should be considered and should not preclude new or innovative approaches currently available or being developed. Erosion control BMPs should be the primary means of preventing storm water contamination, and sediment control techniques should be used to capture any soil that becomes eroded…."*

CGP 2009-0009-DWQ (amended by 2010-0014-DWQ & 2012-0006-DWQ) further states that:

> *"Sediment control BMPs should be the secondary means of preventing storm water contamination. When erosion control techniques are ineffective, sediment control techniques should be used to capture any soil that becomes eroded. The discharger is required to consider perimeter control measures such as: installing silt fences or placing straw wattles below slopes. These sediment control measures are only examples of what*

should be considered and should not preclude new or innovative approaches currently available or being developed…. Inappropriate management of run-on and runoff can result in excessive physical impacts to receiving waters from sediment and increased flows. The discharger is required to manage all run-on and runoff from a Specific Plan Area. Examples include: installing berms and other temporary run-on and runoff diversions…. All measures must be periodically inspected, maintained and repaired to ensure that receiving water quality is protected. Frequent inspections coupled with thorough documentation and timely repair is necessary to ensure that all measures are functioning as intended…."

Grading, excavation, removal of vegetation cover, and loading activities associated with construction activities could temporarily increase runoff, erosion, and sedimentation. Construction activities also could result in soil compaction and wind erosion effects that could adversely affect soils and reduce the revegetation potential at construction sites and staging areas. To ensure that construction activities are covered under CGP 2009-0009-DWQ (amended by 2010-0014-DWQ & 2012-0006-DWQ), projects in California with land disturbance of one-acre or more must prepare a Stormwater Pollution Prevention Plan (SWPPP) containing Best Management Practices (BMPs) to reduce erosion and sediments to meet water quality standards. Such BMPs may include: temporary erosion control measures such as silt fences, staked straw bales/wattles, silt/sediment basins and traps, check dams, geofabric, sandbag dikes, and temporary revegetation or other ground cover. The BMPs and overall SWPPP is submitted to the Regional Water Quality Control Board and the City of Citrus Heights as part of the permitting process. Once submitted, the SWPPP is kept on site and implemented during construction activities and must be made available upon request to representatives of the RWQCB and/or the City of Citrus Heights.

In accordance with the NPDES Stormwater Program, an approved SWPPP would be required for future development projects in the Plan Area and designed to control erosion and the loss of topsoil to the extent practicable using BMPs that the RWQCB has deemed effective in controlling erosion, sedimentation, runoff during construction activities. Such BMPs shall include: temporary erosion control measures such as silt fences, staked straw bales/wattles, silt/sediment basins and traps, check dams, geofabric, sandbag dikes, and temporary revegetation or other ground cover or other equally or more effective measures. The BMPs and overall SWPPP are submitted to the RWQCB and the City of Citrus Heights as part of the permitting process. The SWPPP is kept on site and implemented during construction activities and must be made available upon request to representatives of the RWQCB and/or the City of Citrus Heights. The RWQCB has stated that these erosion control measures are only examples of what should be considered and should not preclude equally or more effective new or innovative approaches currently available or being developed. The specific controls are subject to the review and approval by the RWQCB.

CONCLUSION

Future development in accordance with the proposed Specific Plan would not violate water quality standards or waste discharge requirements during construction for activities in compliance with the CGP. Pursuant to the SWPPP that would be required for future projects, the use of BMPs during construction activities would be required in order to reduce erosion, control sediment, and

manage runoff from the Plan Area. The BMPs may include: covering disturbed areas with mulch, temporary seeding, soil stabilizers, binders, fiber rolls or blankets, temporary vegetation, and permanent seeding. The use of these measures would prevent polluted, non-treated runoff from entering the nearby storm drains and waterways. The various RWQCBs have evaluated the effectiveness of the types of BMPs required by a SWPPP and have determined that BMPs are known to be effective in protecting receiving waters[1]. Through compliance with future site-specific SWPPPs, the proposed Specific Plan would have a ***less than significant*** impact relative to this topic.

Impact 3.7-2: Specific Plan implementation would not violate water quality standards or waste discharge requirements during operation (Less than Significant)

The long-term operations of future development projects in the Plan Area could result in long-term impacts to surface water quality from urban stormwater runoff. The proposed Specific Plan would result in new impervious areas associated with roadways, driveways, parking lots, buildings, and landscape areas. However, the Specific Plan would incorporate best practices to support sustainable development including creek & habitat restoration, bioswale / run-off collection, and large permeable green surfaces that would reduce long term impacts to surface water quality. San Juan Creek, a tributary to Arcade Creek was previously buried and undergrounded as part of the original Sunrise Mall construction. As part of the proposed Specific Plan, this existing on-site creek may be restored along with the associated native riparian habitat. A public trail would be provided adjacent to the restored creek.

As part of the optional creek restoration, the Specific Plan may remove and construct an existing dual box culvert at the southwest corner of the site that carries local drainage into Arcade Creek. In order to potentially open this drainage area up as a greenway for aesthetics on the site, the embankment and fill over the dual box-culvert would be removed up to the roadway limits, both on- and offsite. Should the creek restoration be completed, the embankment and grading would need to be reconstructed to creek levels and any construction within the creek channel would need to meet all associated permit requirements, etc. A new headwall and wing walls would need to be constructed at the intake section of the dual box culvert, but existing storm drain flows and patterns are not anticipated to be affected.

The Specific Plan identifies opportunities for implementation of water quality measures that would occur as part of future development activities within the site. Specifically, the Specific Plan identifies over 1,000 linear feet for a very wide proposed landscape/planter area strip (possible embankment in some areas) to be installed as part of the Specific Plan along most of the southern border leg of the site. This area could be made available to construct multiple treatment control

[1] Refer to "Review of Stormwater Best Management Practices at Large Construction Sites" by the Los Angeles RWQCB; Available online:
http://www.waterboards.ca.gov/rwqcb4/water_issues/programs/stormwater/bmp/largeconstreport-august-06.pdf

measures such as vegetated swale(s) or landscape planter. The existing dual 4'x8' box culvert lies directly below this area and there could be an opportunity to add greenway area if a portion of the engineered creek box culvert were removed at the natural entry point to San Juan Creek. To construct and prepare optional improvements near the Creek, permits and approvals would be needed from several regulatory agencies including (but not exclusive to) the Department of Fish & Game, Central Valley Regional Water Quality Control Board, and Sacramento Area Flood Control Agency (SAFCA). Also, in this area of the site is a possible parcel/location that could accommodate a water quality detention basin. There are options to create aesthetic locations for placement of a possible basin along the western perimeter of the Specific Plan site as well (Parcels 3-B-4 and/or 3-B-5).

Normal activities in developed areas include the use of various automotive petroleum products (i.e. oil, grease, and fuel), common household hazardous materials, heavy metals, pesticides, herbicides, fertilizers, and sediment. Within urban areas, these pollutant sources are generally called nonpoint source pollutants until they accumulate in the storm drain system and become point source pollutants. The pollutant levels vary based on factors such as time between storm events, volume of storm event, type of uses, and density of people.

The majority of development allowed under the Specific Plan would be within areas currently developed with urban uses, and the amount and type of runoff generated by various future development and infrastructure projects would be similar to existing conditions; however, the runoff resulting from Specific Plan development could be mitigated through the incorporation of LID and other pollutant control features.

Section 303(d) of the federal Clean Water Act requires States to identify waters that do not meet water quality standards or objectives and thus, are considered "impaired." Once listed, Section 303(d) mandates prioritization and development of a Total Maximum Daily Load (TMDL). The TMDL is a tool that establishes the allowable loadings or other quantifiable parameters for a waterbody and thereby the basis for the States to establish water quality-based controls. The purpose of TMDLs is to ensure that beneficial uses are restored and that water quality objectives are achieved.

As noted previously, Arcade Creek has been identified under the federal Clean Water Act Section 303(d)(1)(A) as an impaired water body due to elevated concentrations of the insecticides diazinon and chlorpyrifos, in addition to dissolved copper, mercury, and methylmercury (Central Valley RWQCB RESO No. R5-2004-0109). A total maximum daily load was established for the creek that includes water quality objectives and numeric targets to ensure that water in the creek is maintained free of toxic substances. Based on the last Water Quality Progress report, water quality is improving in the creek, but has not yet reached the total maximum daily load targets.

Storm water runoff may play a role in the water quality impairments described above. Runoff that occurs as overland flow across yards, driveways, and public streets is intercepted by the storm water drainage system and conveyed to local drainages before eventually being routed to the Pacific. This storm water can carry pollutants that can enter the local waterways and result in the types of water quality impairments described above. Common sources of storm water pollution in

the City include litter, trash, pet waste, paint residue, organic material (yard waste), fertilizers, pesticides, sediments, construction debris, metals from automobile brake pad dust, air pollutants that settle on the ground or attach to rainwater, cooking grease, illegally dumped motor oil, and other harmful fluids.

At this time there is no existing storm drain master plan in place for the Specific Plan Area. The City is scheduled to develop a storm drain master plan in Fiscal Year 2021/2022 The south side of the Specific Plan area property generally flows south and west towards Macy's Plaza Drive, where drainage ultimately outfalls into San Juan Creek via an existing double 4'x8' box culvert. The northern section of the Specific Plan area property ultimately outfalls into a 30" storm drain pipe under Arcadia Drive where it drains north from Greenback Lane towards the Mitchell Village/Farms subdivision.

The proposed site plan and anticipated development would require some detailed design, demolition of the mains at several locations, and flow calculations for pipe sizing. There would be many new lateral connections not only for new building LID features, but also for additional drain inlets, area drains, and manholes. This revised storm drain site system would need to be modified for multiple added surface barriers that would be placed on site for redevelopment (curbs, buildings, trash enclosures, landscaped medians, retaining structures, etc.). This does not include the underground clearances that would also need to be made (utility crossings) for both existing and proposed utilities. However, even with the proposed modifications to the storm drain system, there would be no increase in overall surface flows and as a result no need to modify or up-size any off-site storm drainage mains in order to collect on-site drainage, outside of adding new connections that are not part of this Specific Plan (or existing pipes that could remain, but are found to be defective/inoperative).

The proposed storm drainage system is shown in Figure 2.0-13 in Chapter 2.0, Project Description. As shown, storm drain infrastructure would be located throughout the Plan Area, including but not limited to within roadway right-of-ways, parking areas, and pedestrian pathways. There should be no need to modify or up-size any off-site storm drainage mains in order to collect on-site drainage, outside of adding any new connections to them that are not part of the Specific Plan (or existing pipes that could remain, but are found to be depleted and/or inoperative). As noted previously, the existing box culvert could be removed to expose San Juan Creek and restore the natural habitat.

The Specific Plan may remove and construct the existing dual box culvert at the southwest corner of the site. In order to potentially open this drainage area up as a greenway for aesthetics on the site, the embankment and fill over the dual box-culvert would be removed up to the roadway limits, both on- and offsite. Should the creek restoration be completed, the embankment and grading would need to be reconstructed to creek levels and any construction within the creek channel would need to meet all associated permit requirements, etc. A new headwall and wing walls would need to be constructed at the intake section of the dual box culvert, but existing storm drain flows and patterns are not anticipated to be affected.

The Specific Plan would implement specified performance requirements and requirements for BMPs as appropriate to minimize the long-term, post construction discharge of stormwater pollutants from new development in compliance with the requirements of Order 2016-0040. Each future development and infrastructure project would be required to prepare a detailed project specific drainage plan and a SWPPP that would control storm water runoff and erosion, both during and after construction. If the site-specific development involves the discharge into surface waters, the project proponent would need to acquire a Dewatering permit, NPDES permit, and Waste Discharge permit from the CVRWQCB.

As described above, under the Regulatory Setting, the City is required to implement a range of measures and procedures when reviewing new development and infrastructure projects. Implementation of the City's General Plan policies and actions, as well as the City's adopted Municipal Code requirements, would ensure that water quality is preserved.

CONCLUSION

Compliance with existing City and County construction and stormwater management codes and the SQIP, as outlined above, would reduce these potential impacts related to stormwater quality. In addition, prior to the issuance of grading permits, each site developed under the proposed General Plan would be required to submit a SWPPP and SWMP to the City for approval.

The City manages local storm drain facilities and the SCWA is responsible for regional flood control planning within the County. Provision of LID and BMPs as needed would reduce runoff rates and peak flows. Existing regulatory requirements that manage water quality include requirements to obtain approval from the RWQCB for NPDES permits, other discharge permits, WQMPs, SWPPPs, and to implement Best Management Practices. These regulatory requirements are intended to ensure that water quality does not degrade to levels that would violate water quality standards. Through implementation of the Citrus Heights Municipal Code requirements identified above, and compliance with mandatory Federal and State regulations would ensure that impacts to drainage patterns and water quality would be ***less than significant***.

Impact 3.7-3: Specific Plan implementation may decrease groundwater supplies or interfere substantially with groundwater recharge such that the Specific Plan may impede sustainable groundwater management of the basin (Less than Significant with Mitigation)

The quantity of ground water in the Sacramento Valley has been declining for decades, as evidenced by the substantial lowering of water levels in the aquifers. Impacts on groundwater in the Sacramento area are an important consideration in any development plan. See Section 3.13, Utilities and Service Systems, for further discussions regarding groundwater demand, groundwater supplies, groundwater recharge, and groundwater quality. Impacts related to groundwater supplies and interference with groundwater recharge are considered in two ways: (1) conversion of pervious surfaces (which allow for groundwater recharge), and (2) use of groundwater as a water supply (which reduces the amount of local groundwater supply).

GROUNDWATER RECHARGE

While the majority of the Plan Area would remain as impervious surface, future development projects in the Plan Area may result in new rainwater infiltration and groundwater recharge with the development of new previous surfaces. The Specific Plan would incorporate best practices to support sustainable development including restored creek and native habitat, bioswale/run-off collection, and large permeable green surfaces that would reduce new impervious surfaces, rainwater infiltration, and support groundwater recharge. Infiltration rates vary depending on the overlying soil types. In general, sandy soils have higher infiltration rates and can contribute to significant amounts of ground water recharge; clay soils tend to have lower percolation potential; and impervious surfaces such as pavement significantly reduce infiltration capacity and increase surface water runoff.

Future development would include storm water quality BMPs designed to minimize runoff from impervious surfaces entering existing storm drains and surface water courses. Peak runoff and total volume of runoff will be minimized by future development of storm drainage design which retains water to the maximum extent possible.

Future development of the Plan Area under the proposed Specific Plan will modify the movement of water across the land surface and the infiltration of rain water into the groundwater system. Buildout in accordance with the proposed Specific Plan would not decrease groundwater recharge beyond existing conditions as the majority of the site is currently paved with minimal landscaped area allowing for infiltration into the groundwater. The implementation of the proposed Specific Plan would allow for increased infiltration and groundwater recharge due to the development of BMPs to support sustainable development including the optional restoration of creek and native habitat, bioswale / run-off collection, and large permeable green surfaces.

The SQDM, City General Plan policies, and City Municipal Code requirements include BMPs aimed at preserving water quality and groundwater recharge areas. The BMPs required as part of future development of the Plan Area are designed to infiltrate as much storm water runoff as practicable into the ground. A portion of the retained runoff will infiltrate into the ground, helping to replenish the aquifers. The required BMPs are designed to trap contaminants and to beneficially make use of nutrients in the vegetated swales and planted areas. For example, trash capture technologies, such as trash screens at curb inlets are designed to keep trash on the street and stop trash from entering the storm drain system. The aggregate effect of the proposed Specific Plan will, therefore, be to decrease the loading of nutrients into the groundwater.

GROUNDWATER SUPPLIES

The proposed Specific Plan would be served from the CHWD's existing and future water supplies. As discussed in Section 3.13, Utilities, the CHWD currently supplements its surface water supply with five groundwater wells; this provides additional capacity for CHWD to meet peaking, pressure, shortage, and emergency demands. During normal supply years, CHWD draws 900 acre-feet of groundwater to supplement surface water supply.

The Citrus Heights Water District forecasts that it will have sufficient water supplies for demands in its service area over the 2020 to 2040 period in normal, single-dry-year, and multiple-dry-year conditions. Additionally, the Specific Plan water demand is not expected to exceed the CHWD's supplies in any normal, single dry, or multiple dry year between 2020 and 2040.

GROUNDWATER MANAGEMENT PLAN

As noted previously, the CSCGMP was prepared in conformance with SCWA. The objectives of the CSCGMP have been developed to monitor, protect, and sustain groundwater within the region. The City of Citrus Heights and the other participating agencies subsequently adopted the groundwater management plan in 2006.

As discussed above, the Specific Plan would not decrease groundwater supplies or interfere substantially with groundwater recharge such that the Plan may impede sustainable groundwater management. Compliance with the City's General Plan policies and actions will reduce flooding from new development, reduce storm water pollution from new development, and protect and enhance natural storm drainage and water quality features, increase rainwater infiltration, and support groundwater recharge.

CONCLUSION

The Specific Plan would be subject to the SQDM, as required by Mitigation Measure 3.7-1. The Specific Plan would be subject to the required stormwater quality control measures, including source control, low impact development control, treatment control, and trash capture. Table 3-3 of the SQDM summarizes the various stormwater control measures that are required depending on the project type. With regard to stormwater quality, the Plan Area would be designed to conform with current City and regional requirements, as discussed above.

Implementation of the following mitigation measure would reduce potential water quality impacts post-construction to a ***less than significant*** level.

MITIGATION MEASURE(S)

Mitigation Measure 3.7-1*: Before approval of the site plans for all project phases, a detailed Best Management Practice (BMP) and storm water quality maintenance plan (SWQMP) shall be prepared by a qualified engineer retained by the project applicant that meets the standards of the City's NPDES Permit (No. CAS082597) and shall document that stormwater runoff from the Plan Area is treated per the standards in the SQDM. Drafts of the SWQMP shall be submitted to the City of Citrus Heights for review and approval concurrently with development of site plans for all project phases. The SWQMP shall finalize the storm water quality improvements and further detail the structural and nonstructural BMPs proposed for the Specific Plan. The SWQMP shall include the elements described below.*

- *A quantitative hydrologic and storm water quality analysis of proposed conditions incorporating the proposed drainage design features.*

- *Pre-development and post-development calculations demonstrating that the proposed water quality BMPs meet or exceed requirements established by the City of Citrus Heights and including details regarding the size, geometry, and functional timing of storage and release pursuant to the SQDM.*
- *Source control programs to control water quality pollutants on the Plan Area, which may include but are limited to recycling, street sweeping, storm drain cleaning, household hazardous waste collection, waste minimization, prevention of spills and illegal dumping, and effective management of public trash collection areas.*
- *Low Impact Development (LID) shall be integrated into the BMP and SWQMP. These may include, but are not limited to:*
    - *Bioretention planters;*
    - *surface swales;*
    - *replacement of conventional impervious surfaces with pervious surfaces (e.g., porous pavement, green roofs);*
    - *impervious surfaces disconnection; and*
    - *trees planted to intercept stormwater.*

Impact 3.7-4: Specific Plan implementation would not alter the existing drainage pattern in a manner which would result in substantial erosion or siltation on- or off-site, substantially increase the rate or amount of surface runoff in a manner which would result in flooding on- or offsite, or create or contribute runoff water which would exceed the capacity of existing or planned stormwater drainage systems or provide substantial additional sources of polluted runoff (Less than Significant)

Specific Plan buildout would result in redevelopment of the currently developed site. Upon full buildout, the Plan Area would have an increase in the amount of pervious surfaces on-site compared to the existing condition due to the proposed park, open space, and landscape areas. This could result in a decrease in the volume of stormwater runoff from the Plan Area, which is considered a beneficial impact. Future development would include water quality BMPs designed to reduce runoff entering existing storm drains and surface water courses. Peak runoff and total volume of runoff would be reduced compared to the existing conditions and minimized by the storm drainage design which would be required to retain and treat water to the maximum extent possible.

The proposed Specific Plan would not alter drainage patterns in a manner which would cause flooding, erosion, or siltation. Surface runoff from the area would be managed via parcel-based LID measures and flow reducing BMPs to prevent local flooding within the site. These features would also reduce peak flows from the Plan Area to receiving creeks and storm drains to amounts equal to or less than flows under existing conditions. It is also noted that stormwater resulting from the Plan Area as a whole would be cohesively managed via the proposed network of stormwater improvements and LID measures and BMPs. Flooding, erosion, or siltation is not anticipated by the

proposed Specific Plan given the storm drain design requirements and best management practices that would be implemented.

The proposed Specific Plan would not alter the existing drainage pattern in a manner which would result in substantial erosion, siltation, flooding, or polluted runoff. With the implementation of the Specific Plan policies already presented above, compliance with existing regulatory requirements which pertain to water quality and runoff, and with the design and construction of the improvements included in the proposed storm drainage system, the proposed Specific Plan would have a ***less than significant*** impact relative to this topic.

Impact 3.7-5: Specific Plan implementation would not conflict with or obstruct implementation of a water quality control plan or sustainable groundwater management plan (Less than Significant)

The Water Quality Control Plan for the Central Valley Region and the Groundwater Sustainability Plan (GSP) are the two guiding documents for water quality and sustainable groundwater management in the Plan Area. Consistency with the two plans is discussed below.

WATER QUALITY CONTROL PLAN FOR THE CENTRAL VALLEY REGION

The Water Quality Control Plan for the Central Valley Region (Basin Plan) includes a summary of beneficial water uses, water quality objectives needed to protect the identified beneficial uses, and implementation measures. The Basin Plan establishes water quality standards for all the ground and surface waters of the region. The RWQCB regulates waste discharges to minimize and control their effects on the quality of the region's ground and surface water. Permits are issued under a number of programs and authorities. The terms and conditions of these discharge permits are enforced through a variety of technical, administrative, and legal means. Water quality problems in the region are listed in the Basin Plan, along with the causes, where known.

As discussed in Impacts 3.7-1 and 3.7-2, impacts related to water quality during construction and operation of future projects in the SPA would be less than significant. Through compliance with future site-specific SWPPPs, the proposed Specific Plan would have a less than significant impact on storm water quality relative to construction. Additionally, the Specific Plan would have a less than significant impact on water quality associated with project operations through compliance with City General Plan policies, City Municipal Code requirements, and proposed Specific Plan policies. Thus, the proposed Specific Plan would have a ***less than significant*** impact relative to the Water Quality Control Plan for the Central Valley Region.

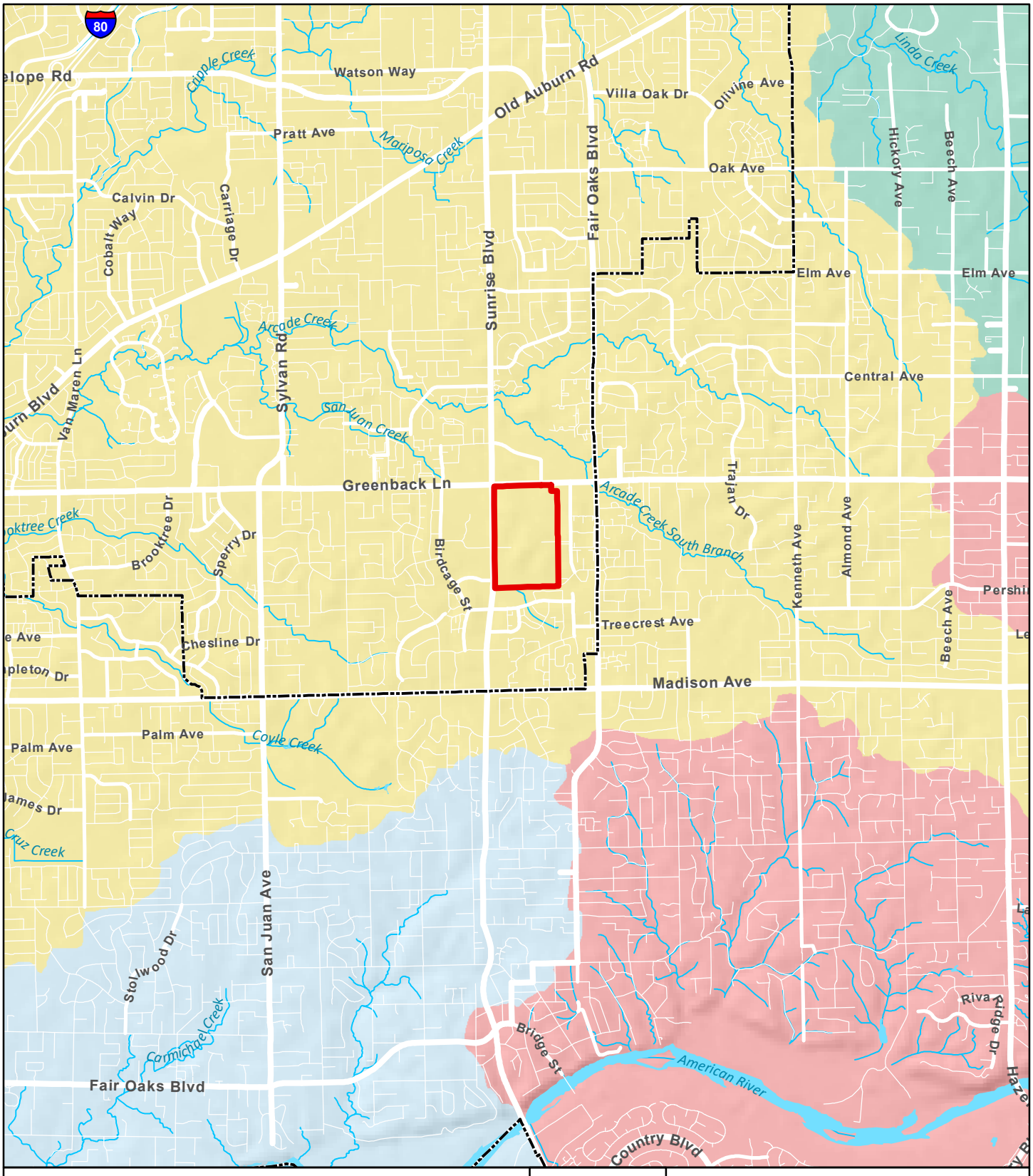
GROUNDWATER SUSTAINABILITY PLAN

As part of a partnership of local municipal water purveyors, irrigation districts, a flood control district, and the overlying county, the CSCGMP was prepared in conformance with SCWA. The objectives of the CSCGMP have been developed to monitor, protect, and sustain groundwater within the region. The City of Citrus Heights and the other participating agencies subsequently adopted the groundwater management plan in 2006.

As discussed in Impact 3.7-3, Specific Plan implementation would not decrease groundwater supplies or interfere substantially with groundwater recharge such that the Specific Plan may impede sustainable groundwater management of the basin. Upon full buildout, the Plan Area would have an increase in the amount of pervious surfaces on-site compared to the existing condition due to the proposed park, open space, and landscape areas. This could result in a decrease in the volume of stormwater runoff from the Plan Area, which is considered a beneficial impact to groundwater recharge. The required stormwater BMPs would be designed to reduce runoff below that which occurs currently during storm events and ensure groundwater recharge from the Plan Area to the MEP. As described earlier, with the Specific Plan proposing items such as a public park, open landscape areas, and multiple locations to catch surface drainage, the total impervious surface area would be reduced when compared to existing conditions, which would result in an overall reduction in surface runoff. Additionally, the Specific Plan water demand is not expected to exceed the City's supplies in any normal, single dry, or multiple dry year between 2020 and 2040.

CONCLUSION

Overall, implementation of the proposed Specific Plan would have a ***less than significant*** impact related to conflicts with a water quality control plan or sustainable groundwater management plan.



Legend

- Specific Plan Boundary
- City Boundary
- Creek or Drainage
- Water Body
- Arcade Creek Watershed
- Linda Creek-Cirby Creek Watershed
- Lower American River Watershed
- Upper American River Watershed

N

0 1,000 2,000
Feet

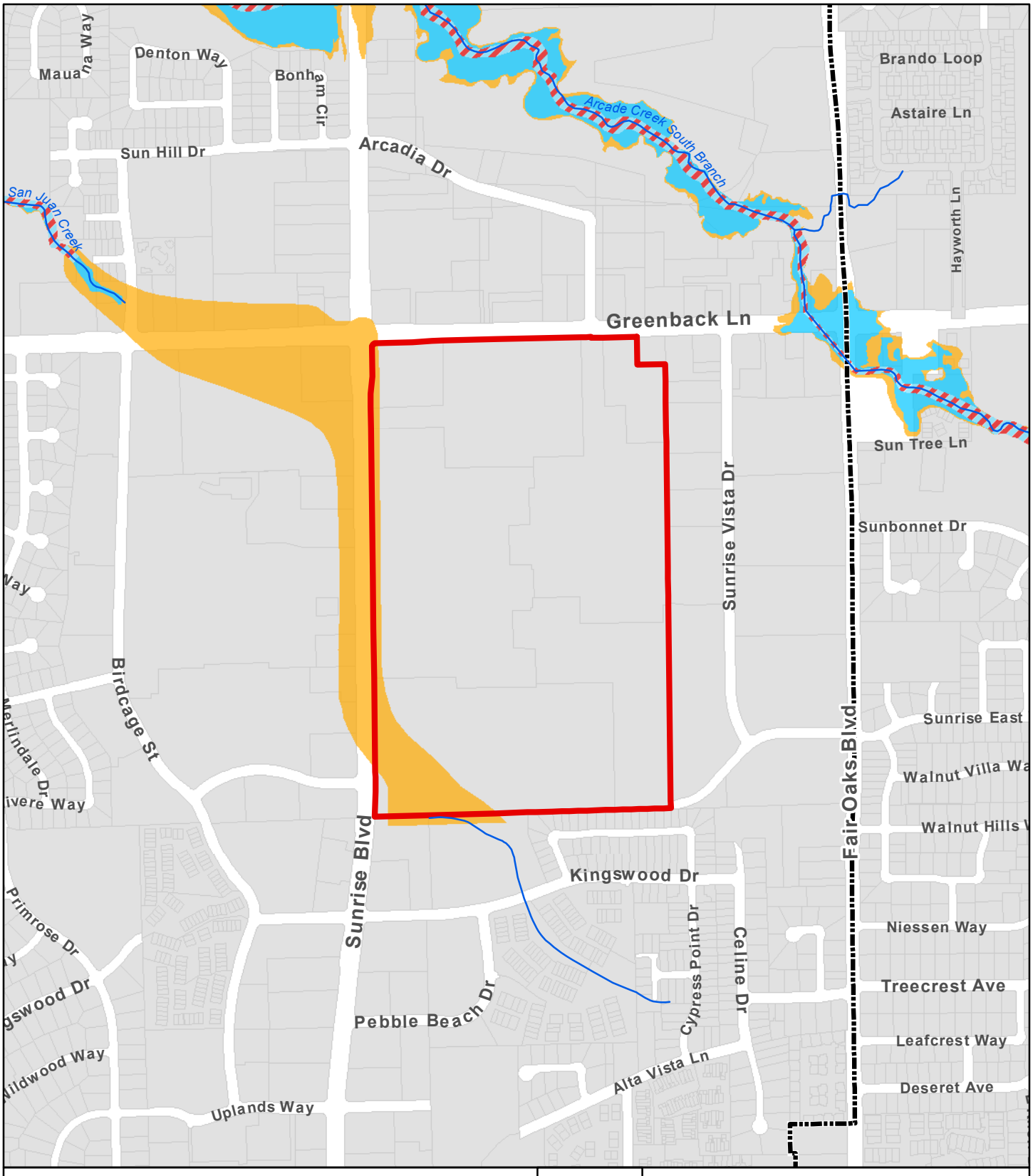
Sources: USGS WBD; Sacramento County GIS; City of Citrus Heights. Map date: September 15, 2020.

CITY OF CITRUS HEIGHTS
SUNRISE TOMORROW SPECIFIC PLAN

Figure 3.7-1. Watersheds

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Legend

- Specific Plan Boundary
- Assessor Parcel Boundaries
- Citrus Heights City Boundary
- Stream
- 100-year Flood Zone
- Regulatory Floodway
- 500-year Flood Zone
- unshaded Area of Minimal Flood Hazard

N

0 200 400
Feet

Sources: FEMA; Sacramento County GIS; City of Citrus Heights. Map date: September 15, 2020.

CITY OF CITRUS HEIGHTS
SUNRISE TOMORROW SPECIFIC PLAN

Figure 3.7-2. Flood Zones

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The purpose of this EIR section is to identify the existing land use conditions in the Plan Area and the surrounding areas, and analyze the Specific Plan's consistency with relevant planning documents and policies. Information in this section is based primarily on information provided by the Specific Plan team, site surveys conducted by De Novo Planning Group in 2020, ground and aerial photographs, and the following reference documents:

- *Citrus Heights General Plan* (City of Citrus Heights, Adopted August 11, 2011);
- *Final Environmental Impact Report, City of Citrus Heights General Plan Update and Greenhouse Gas Reduction Plan* (City of Citrus Heights, 2011);
- City of Citrus Heights Zoning Code;
- *2020 Metropolitan Transportation Plan/Sustainable Communities Strategy and Draft EIR* (SACOG, November 2019); and
- *Sunrise Mall Market Impact Analysis* (MXD Development Strategists, October 2020).

No comments were received during the public review period or scoping meeting for the Notice of Preparation regarding this topic.

3.8.1 ENVIRONMENTAL SETTING

PLAN AREA

The 95.8-acre Plan Area is part of the Sunrise Marketplace Business Improvement District (BID) located in the Citrus Heights city limits and is developed with the Sunrise Mall and associated parking areas. The Plan Area is located at the southeast corner of Sunrise Boulevard and Greenback Lane and is made up by the following Sacramento County Assessor Parcel Numbers (APNs): 243-0192-012 through 243-0192-018. The elevation of the site ranges from approximately 170 feet to 180 feet above mean sea level (MSL).

Since opening in 1972, Sunrise Mall has been a major commercial and social center of Citrus Heights, and generations of residents and visitors have patronized its many businesses and community events. The Sunrise Mall offers over 90 retailers including Macys and JCPenney in the heart of the Sunrise Marketplace BID. The Sunrise Marketplace BID is the ten-block area of the City along Greenback Lane between Birdcage Street and Fair Oaks Boulevard and along Sunrise Boulevard between Madison Avenue and just north of Arcadia Drive (City of Citrus Heights, 2011). The Sunrise Marketplace BID is a benefit assessment district whose purpose is to provide improvements and activities which constitute and create special benefit to assessed parcels. The Sunrise Marketplace provides local jobs, a myriad of shopping opportunities, personal and business services, office space, and generates a significant share of city sales tax revenue.

SURROUNDING LAND USES

As shown in Figure 2.0-2, the Plan Area is located in a highly urbanized and commercial area of Citrus Heights. The Citrus Town Center and Marketplace at Birdcage shopping centers, consisting of various big box commercial vendors, retail, grocery store, and restaurant uses are located to the

north and west of the Plan Area, respectively. In addition, to the north of the Plan Area past the Citrus Town Center includes the 56-acre Mitchell Farms Subdivision, which was approved in August 2018 to convert the Sunrise Golf and Disc Golf into a 260 single-family residential subdivision divided into five villages separated with open space buffers. The Plan area is also bordered on the south and east by a mix of residential uses, including single-family homes and apartment complexes. Additionally, various commercial and office uses are located to the south of the Plan Area, along Sunrise Boulevard and to the east along Greenback Lane.

GENERAL PLAN LAND USE AND ZONING DESIGNATIONS

The General Plan Land Use Map designates the Plan Area as General Commercial (GC) (see Figure 2.0-14 of Chapter 2.0, Project Description). The General Plan land uses surrounding the site include: GC to the north and west, Business Professional (BP) and Medium Density Residential (MDR) to the south, and General Commercial (GC), BP, and MDR to the east. The General Plan land use designations for the Plan Area and surrounding lands are described as follows:

Medium Density Residential. The MDR designation provides for single family detached and attached homes, duplexes, triplexes, fourplexes, multi-family residential units, group quarters, public and quasi-public uses, and similar and compatible uses. Residential densities shall be in the range of 9-20 units per net acre. The floor area ratio (FAR) for nonresidential uses shall not exceed 0.5. This is the predominant land use category of the City's neighborhoods adjacent to commercial corridors.

General Commercial. The GC designation provides for retail uses, services, restaurants, professional and administrative offices, hotels and motels, mixed-use projects, multi-family residences, public and quasi-public uses, and similar and compatible uses. The FAR for nonresidential uses shall not exceed 0.6. Residential densities shall not exceed 40 units per net acre.

Business Professional. The BP designation provides for office uses, including uses supportive of offices, public and quasi-public uses, mixed-use projects, multi-family and similar and compatible uses. The FAR for nonresidential uses shall not exceed 0.5. Residential densities shall not exceed 20 units per net acre.

The Plan Area is currently zoned Shopping Center (SC) by the Citrus Heights Zoning Map.

Shopping Center. The SC zoning district is applied to areas appropriate for a wide range of retail and service land uses, promoting the unified grouping of these uses with convenient off-street parking and loading. Residential uses may also be accommodated as part of mixed use projects. Residential densities shall not exceed 40 units per net acre. Projects within this zone are intended to be designed to be an integral part of the surrounding neighborhood, and the larger community. The SC zoning district is consistent with the General Commercial land use designation of the General Plan.

3.8.2 REGULATORY SETTING

STATE

Government Code

California Government Code Section 65300 et seq. establishes the obligation of cities and counties to adopt and implement general plans. The general plan is a comprehensive, long-term, and general document that describes plans for the physical development of a jurisdiction and of any land outside its boundaries that, in the jurisdiction's judgment, bears relation to its planning. The general plan addresses a broad range of topics, including, at a minimum, land use, circulation, housing, conservation, open space, noise, and safety. In addressing these topics, the general plan identifies the goals, objectives, policies, principles, standards, and plan proposals that support the jurisdiction's vision for the area. The general plan is a long-range document that typically addresses the physical character of an area over a 20-year period. Although the general plan serves as a blueprint for future development and identifies the overall vision for the planning area, it remains general enough to allow for flexibility in the approach taken to achieve the plan's goals.

The State Zoning Law (California Government Code Section 65800 et seq.) establishes that zoning ordinances, which are laws that define allowable land uses within a specific district, are required to be consistent with the general plan and any applicable specific plans. When amendments to the general plan are made, corresponding changes in the zoning ordinance may be required within a reasonable time to ensure the land uses designated in the general plan would also be allowable by the zoning ordinance (Government Code, Section 65860, subd. [c]).

REGIONAL

Sacramento Area Council of Governments

The Sacramento Area Council of Governments (SACOG) is an association of local governments from six counties and 22 cities within the Sacramento Region. The counties include El Dorado, Placer, Sacramento, Sutter, Yolo, and Yuba. SACOG is responsible for the preparation of, and updates to, the Metropolitan Transportation Plan/Sustainable Communities Strategy (MTP/SCS) for the region and the corresponding Metropolitan Transportation Improvement Program (MTIP). The MTP/SCS provides a 20-year transportation vision and corresponding list of projects. The MTIP identifies short-term projects (seven-year horizon) in more detail. The 2020 MTP/SCS was adopted by the SACOG board in November 2019.

METROPOLITAN TRANSPORTATION PLAN/SUSTAINABLE COMMUNITIES STRATEGY

The MTP/SCS is a long-range plan that addresses land use, transportation improvements, air quality, and greenhouse gas emissions in the region. The MTP/SCS supports the Sacramento Region Blueprint, which implements smart growth principles, including housing choice, compact development, mixed-use development, natural resource conservation, use of existing assets, quality design and transportation choice. It also provides increased transportation options while reducing

congestion, shortening commute times, and improving air quality. The plan is based on projections for growth in population, housing, and jobs. SACOG determines the regional growth projections by evaluating baseline data (existing housing units and employees, jobs/housing ratio, and percent of regional growth share for housing units and employees), historic reference data (based upon five- and ten-year residential building permit averages and historic county-level employment statistics), capacity data (General Plan data for each jurisdiction), and current MTP data about assumptions used in the most recent MTP/SCS.

LOCAL

City of Citrus Heights General Plan

California Government Code, Section 65300, requires each county and city to adopt a general plan to guide development. The General Plan establishes a city's development goals and policies; sets the land use, housing, and development policies for a city; and designates allowable land uses for all property throughout the city. The Citrus Heights General Plan, adopted in August 2011, sets forth goals, policies, and implementation measures to guide land use and development within its planning area. The Citrus Heights General Plan includes five chapters, which address the following 10 topics:

- Circulation;
- Conservation;
- Housing;
- Land Use;
- Noise;
- Open Space;
- Safety;
- Climate Change;
- Complete Streets; and
- Water Quality and Flooding.

California planning law dictates that all land use decisions be consistent with the implementing jurisdiction's adopted General Plan. Therefore, the proposed Specific Plan must be consistent with the City's General Plan and the City's Zoning Ordinance.

GENERAL PLAN LAND USE MAP

The Land Use Map portrays the anticipated uses of land in and around Citrus Heights through land use designations. The General Plan includes nine residential, commercial, industrial, and other land use designations to depict the types of land uses that will be allowed in the General Plan Area. Each land use designation is defined in terms of the allowable uses and density and intensity standards.

GENERAL PLAN GOALS AND POLICIES

General Plan goals and policies applicable to environmental issues associated with land use are summarized below. General Plan policies associated with specific environmental topics (aesthetics, air quality, biological resources, cultural resources, geology/soils, hazards, hydrology/water quality, housing, noise, parks, public services, transportation, utilities, etc.) are discussed in the relevant chapters of this EIR.

Goal 1: Ensure quality development by establishing and maintaining an orderly land use pattern.

Policy 1.1: Development in the City shall occur as shown on *Map 1: Land Use Diagram* and *Table 4: Land Use Designations.*

Policy 1.2: Encourage merger of parcels to create larger parcels and more usable properties.

Goal 2: Preserve the unique character of Citrus Heights, and create a distinctive community identity.

Policy 2.1: Distinguish Citrus Heights from other communities through quality development that typifies the City's desired image.

Policy 2.2: Preserve the City's small-town attributes and sense of community.

Policy 2.3: Maintain a high level of services for all citizens, including high standards of public safety.

Policy 2.4: Preserve individual neighborhoods and promote a prosperous business community.

Goal 3: Preserve the unique character of Citrus Heights, and create a distinctive community identity.

Policy 3.1: Recognize and reinforce the City's individual neighborhoods.

Policy 3.3: Preserve and enhance the best qualities of Citrus Heights' neighborhoods, including well-maintained buildings and landscaping, well-maintained public infrastructure, and high levels of personal safety and security.

Policy 3.4: Enhance the visual quality of City neighborhoods.

Policy 3.5: Plan, design, and construct neighborhood streets to encourage walking and bicycling while discouraging high vehicle speeds and volumes consistent with Policy 29.1.

Goal 4: Ensure that new development is compatible within its neighborhood

Policy 4.1: Require new residential development to maintain or enhance the positive characteristics of the surrounding neighborhood.

Policy 4.2: Ensure that decisions concerning land use and development are not detrimental to the positive character and identity of existing residential neighborhoods in Citrus Heights.

Policy 4.5: Ensure that requests for rezonings to increase the allowable residential density in all neighborhoods shall only be approved for projects providing superior design and enhanced community benefit. It shall be the responsibility of the applicant to demonstrate how the rezoning will allow for the development of a project that exceeds the City's minimum requirements by proving superior design and enhanced community benefit. In addition, rezonings shall only be approved if the following findings can be made:

- The proposed rezoning shall result in a project that contributes to and enhances the best characteristics of the surrounding neighborhood.
- The applicant has demonstrated that the increased density will not negatively impact storm drainage within the local area. Proponents shall be required to provide adequate topographic and flow characteristics information to demonstrate their project will not contribute to or worsen any flooding problems in the locale.
- The applicant has demonstrated that adequate public infrastructure, including streets, water, and sewer, is available to serve the project.
- The proposed rezoning will assist the City in meeting the goals of the General Plan.

Goal 8: Maintain the economic strength of retail centers by focusing retail activities at major intersections.

Policy 8.1: Locate retail businesses at or near major intersections.

Policy 8.2: Discourage spot retail commercial developments and the creation of new strip commercial areas. Focus new retail uses within the retail nodes identified on Map 3.

Policy 8.3: Support the creation of transit centers near Greenback Lane/Sunrise Boulevard and Greenback Lane/Auburn Boulevard.

Goal 9: Revitalize and maintain corridors as economically viable and physically attractive.

Policy 9.1: Where appropriate, provide opportunities for a mix of low-intensity nonresidential land uses in residential sections of major corridors that will support attractive and healthy work and living environments.

Policy 9.2: Provide opportunities for mixed-use projects within commercial corridors.

Goal 11: Maintain and strengthen Sunrise Marketplace as the heart of commercial activity in Citrus Heights.

Policy 11.1: Actively seek to attract, retain and expand commercial activities at Sunrise Marketplace.

Policy 11.2: Locate office buildings in Sunrise Marketplace to increase the vitality of the area.

Policy 11.3: Promote new regional and community-oriented commercial development within Sunrise Marketplace that is compatible and supportive of existing uses.

Goal 12: Create an inviting and distinctive identity for Sunrise Marketplace to promote its image as the City's premier destination to shop, work, live, and play.

Policy 12.1: Implement the Sunrise Marketplace Revitalization Blueprint to enhance the physical appearance of the district, create a recognizable destination, establish a sense of place, and promote private investment in the area.

Policy 12.3: Transform the Sunrise Mall area into a premier regional destination and a flourishing center of community life where residents and visitors shop, work, live, and play.

Goal 13: Increase activity in the Sunrise MarketPlace through transportation investments that enhance the convenience and safety of driving, riding transit, bicycling, and walking to, from, and within the district.

Policy 13.1: Improve mobility in the Sunrise MarketPlace area to provide adequate access for vehicles, transit, bicycles and pedestrians.

Policy 13.2: Create convenient connections across Sunrise Boulevard for vehicles, bicycles, pedestrians and transit.

Policy 13.3: Promote installation of additional, distinctive transit stops at key activity areas and encourage covered shelters at existing and new stops.

Policy 13.4: Facilitate the development of new buildings in areas currently devoted to parking to shorten distances between buildings and foster better pedestrian connections between shopping centers.

Goal 23: Support adequate locations and facilities for local and neighborhood gatherings.

Policy 23.1: Support the use of available facilities for community gatherings.

Policy 23.2: Incorporate plazas or other public outdoor activity spaces into public and private development projects.

Goal 26: Develop, conserve, and improve the housing stock to ensure decent accommodations for all segments of the community.

Policy 26.2: Promote construction of housing types with a variety of prices, styles, and designs.

Policy 26.3: Promote improvements and rehabilitation to enhance the quality of multi-family developments.

Policy 26.4: Promote high-quality multi-family developments that include appropriate design, scale, and amenities.

Goal 28: Ensure housing opportunities for all segments of the community.

Policy 28.5: Encourage development of a variety of sizes, design, and styles of housing so that residents will be encouraged to stay in Citrus Heights as their housing needs change.

Goal 29: Plan, design, construct, and manage a Complete Streets transportation network that accommodates the needs of all mobility types, users and ability levels.

Policy 29.4: Support safe, complete and well-connected neighborhood street, bicycle, and pedestrian access and connections that balance circulation needs with the neighborhood context.

Goal 30: Promote attractive and well-maintained roadways and sidewalks.

Policy 30.1: Improve aesthetic features along the City's roadways and maintain landscaping in an efficient and timely manner especially when it enhances the walking and biking environment.

Goal 34: Preserve, protect and enhance natural habitat areas, including creek and riparian corridors, oak woodlands, and wetlands.

Policy 34.1: Preserve continuous riparian corridors and adjacent habitat along the City's creeks and waterways.

Goal 38: Establish a system of creekside trails, passive open space and parks for public use.

Goal 39: Create open spaces in future urban development with natural features for public use and enjoyment.

Policy 39.1: Provide for appropriate open space amenities in new development, protecting existing usable open space to the extent feasible.

Policy 39.2: Require new development to provide linkages to existing and planned open space systems.

Goal 43: Preserve and protect places that embody the City's social, architectural and agricultural history.

City of Citrus Heights Zoning Code

The City of Citrus Heights Zoning Code is a codification of the ordinances of the City related to Zoning. The source materials used in the preparation of the code were the Sacramento County Code adopted by the city shortly after incorporation and ordinances subsequently adopted by the City Council. The purpose of the City of Citrus Heights Zoning Ordinance (Title 106 of the Citrus Heights Municipal Code) is to implement the goals, policies, and objectives of the Citrus Heights General Plan. The Zoning Ordinance regulates all land uses and development within the City by requiring proposed land uses, buildings, structures, and land division to comply with the regulations set forth for each zoning district.

SPECIAL PLANNING AREA

The Specific Plan is requesting a rezone to Special Planning Area (SPA). The Special Planning Area zoning district is intended to provide for flexibility in the application of Zoning Code standards to proposed developments under limited and unique circumstances. The purpose is to allow consideration of innovation in site planning and other aspects of project design, and more effective design responses to site features, uses on adjoining properties, and environmental impacts than the Zoning Code standards would produce without adjustment. The city expects each project within a Special Planning Area to be of obvious, significantly higher quality than would be achieved through conventional design practices and standards.

The Council may approve or approve a special planning area after finding all of the following findings, in addition to those required for a rezoning by Section 106.74.060 of the Citrus Heights Municipal Code. If the Council does not make all of these findings, the Special Planning Area shall not be approved.

A. The project is consistent with the General Plan and any applicable specific plan;
B. The project complies with all applicable provisions of this Zoning Code other than those modified by the SPA ordinance;
C. The approved modifications to the development standards of this Zoning Code are necessary and appropriate to accommodate the superior design of the proposed project, its compatibility with adjacent land uses, and its successful mitigation of any identified environmental impacts;
D. The project complies with all applicable provisions of the City's Design Guidelines;
E. The project can be adequately, conveniently, and reasonably served by public facilities, services, and utilities;
F. The planning concepts and design features of the project are reasonably suited to the characteristics of the site and the surrounding neighborhood;
G. The location, size, planning concepts, design features, and operating characteristics of the project are and will be compatible with the character of the site, and the land uses and development intended for the surrounding neighborhood by the General Plan;

H. The site is adequate for the project in terms of size, shape, topography, and circumstances; and
I. The establishment, maintenance, or operation of the use would not, under the circumstances of the particular case, be detrimental to the health, safety, or general welfare of persons residing or working in the neighborhood of the proposed use, or detrimental or injurious to property and improvements in the neighborhood or to the general welfare of the City.

3.8.3 IMPACTS AND MITIGATION MEASURES

THRESHOLDS OF SIGNIFICANCE

Consistent with Appendix G of the CEQA Guidelines, the Specific Plan will have a significant impact on land use and planning if it will:

- Physically divide an established community; and/or
- Cause a significant environmental impact due to a conflict with any land use plan, policy, or regulation adopted for the purpose of avoiding or mitigating an environmental effect.

IMPACTS AND MITIGATION MEASURES

Impact 3.8-1: Specific Plan implementation would not physically divide an established community (Less than Significant)

The proposed Specific Plan establishes the City's vision for future growth and development within the Plan Area. The proposed Specific Plan is located at the southeast corner of Sunrise Boulevard and Greenback Lane in Citrus Heights, California, and is the site of the existing Sunrise Mall and associated parking areas, as shown on Figure 2.0-3 located in Chapter 2.0, Project Description.

The 95.8-acre Plan Area is part of the Sunrise Marketplace Business Improvement District (BID), which serves as the core commercial and social center of Citrus Heights. While Sunrise Mall was once a regional destination, newer and more exciting forms of retail have been developed over the past several decades, truncating the properties destination appeal from adjacent jurisdictions. According to the City's General Plan, the Sunrise Marketplace is in need of a vibrant, distinct identity to remain a major regional draw and top revenue source for the City due to competition from the development of large commercial centers in surrounding communities. Given the changing retail environment and economic conditions, the City Council adopted an Amendment to the General Plan in 2018 that requires the development of a Specific Plan for the Sunrise Mall property to guarantee a comprehensive plan for future redevelopment of the mall as a means to ensure the continued success of the City's core.

The proposed Plan would allow for the future development of up to 2,220 residential dwelling units (DU), up to 480 hotel rooms, up to 320,000 square feet (SF) of retail uses, up to 960,000 SF of office uses, up to 450,000 SF of community/institutional land uses, parking and other vehicular and non-

vehicular circulation improvements, park and open space facilities, and utility improvements. The purpose of the Sunrise Tomorrow Specific Plan is to guide the redevelopment of the Sunrise Mall to transform the Plan Area into a premier regional destination and a flourishing center of community life where residents and visitors shop, work, live, and play, consistent with the City's General Plan Goal 12 and Policy 12.3. Further, the proposed Specific Plan would define allowed land uses to ensure a mix of development that supports a livable, mixed-use, urban neighborhood, consistent with General Plan Policy 9.2.

Development allowed under the Specific Plan would require new roadway improvements and pedestrian pathways to connect the Plan Area to the existing circulation system and create connections and to allow access to and from the site and to other areas of the City. The proposed Specific Plan aims to establish a pedestrian-friendly community with a network of parks, plazas, and streets that are safe and connected with shade trees and sustainable landscaping in order to promote healthy activities, such as outdoor gardens, fitness areas, and event lawns. As such, development of the Specific Plan Area would not result in any substantial physical barriers, such as a highway, or other division, that would divide an existing community, but would instead enhance the connectivity from the Plan Area to adjacent land uses through improved vehicular roadways and pedestrian and bicycle paths and lanes, and develop a cohesive network of land uses that would result in greater connectivity within the Plan Area.

Additionally, according to the Sunrise Mall Market Analysis Report prepared by MXD Development Strategists (see Appendix E), buildout of the Specific Plan would not result in significant impacts to the surrounding retail, office, and residential uses. As of January 2020, the Sunrise Mall property has a leasable floor area of 1.125 million square feet, which includes the vacant Sears anchor space and standalone buildings. While the proposed Specific Plan would result in an overall net loss of retail space, the Specific Plan would facilitate the development of new multi-family units, which would activate the Plan Area and generate further spending potential that would be captured on-site and at neighboring retail properties, such as the Marketplace at Birdcage and Citrus Heights Town Center. Further, Citrus Heights has one of the smallest inventories of office space in the region, resulting in professional, corporate and government tenants to overlook Citrus Heights. According to the Sunrise Mall Market Impact Analysis (MXD Development Strategists, 2020), the Greater Sacramento Economic Council has stated that there is an acute shortage of Class A office space with larger 25,000 to 50,000 square foot floorplates. To attract large companies, the Greater Sacramento region needs to provide newer and larger office product in amenity-rich environments. Lastly, the Greater Sacramento multi-family residential market has seen strong demand in recent years that is driven primarily by healthy employment growth and in-migration from Southern California and the Bay Area. Housing supply in Greater Sacramento has not kept pace with demand, resulting in rents continuing to increase while vacancy decreases. New high-quality housing built on the Sunrise Mall property would provide the City of Citrus Heights with a residential property type that is currently not available in the City but is much needed. The mixed-use, amenity rich, and walkable nature of the development would also lend itself to creating an environment that will entice a younger

professional demographic considering Citrus Heights as a home as well as result in greater community connectivity.

Because the overall purpose of the proposed Specific Plan is consistent with the vision for the Plan Area established in the General Plan, as well as other infrastructure improvements required to accommodate new development, implementation of the proposed Specific Plan would not adversely impact community connectivity nor divide the physical arrangement of the community. Therefore, this impact would be considered ***less than significant***.

Impact 3.8-2: Specific Plan implementation would not conflict with an applicable land use plan, policy, or regulation of an agency with jurisdiction over the Specific Plan adopted to avoid or mitigate an environmental effect (Less than Significant)

The proposed Specific Plan would establish the land use planning and regulatory guidance, including the land use and zoning designations and policies, for the approximately 95.8-acre Plan Area. The following provides a description of the proposed Specific Plan's consistency with existing land use plans, policies, and regulations that govern land uses within the Plan Area.

CITRUS HEIGHTS GENERAL PLAN

The Plan Area is part of the Sunrise Marketplace Business Improvement District (BID). The Citrus Heights General Plan currently designates the Plan Area as General Commercial by the City's General Plan Land Use Map. The densities and intensities proposed by the Specific Plan are not supported by the existing General Commercial land use designation. As such, the proposed Specific Plan would require an amendment to the Citrus Heights General Plan to create a new land use designation, Marketplace Mixed Use, to allow for a mix of development that supports a livable urban neighborhood, including residential, retail/food/beverage, mixed-use, office, community/institutional, and hotel uses. The General Plan Amendment would consist of a text amendment to create the new Marketplace Mixed Use land use designation and a map amendment to apply the new designation only to the Plan Area.

As described in Chapter 2.0, Project Description, the Plan Area is divided into six sub-Planning Areas (PA). The General Plan Amendment to Marketplace Mixed Use would permit the following Maximum Development Allowance of each Planning Area:

1. **PA-1** is 17.2 acres located in the northwestern corner of the Plan Area. PA-1 is envisioned to be an employment anchor with office space resulting in the development of 220 residential units, 120 hotel rooms, 60,000 sf of retail uses, 280,000 sf of office uses, and 24,000 sf of community institutional uses. The allowed FAR of PA-1 is 0.70.
2. **PA-2** is 23.3 acres located in the west-central portion of the Plan Area. PA-2 is envisioned as the "Mixed-Use Core" developed with retail, restaurants, office, multi-family residential units and a hotel all positioned around the Sunrise Commons central gathering space and the main street. Full buildout of PA-2 would result in 620 residential units, 240 hotel rooms,

160,000 sf of retail uses, 220,000 sf of office uses, and 34,000 sf of community institutional uses and a FAR of 1.55.

3. **PA-3** is 21.3 acres located in the southwestern corner of the Plan Area. PA-3 is envisioned as the "Anchor Entertainment" with retail and entertainment uses. In addition, the Planning Area is envisioned as a residential hub with stacked flats, townhouses, and senior housing units. Full buildout of PA-3 would result in 360 residential units, 52,000 sf of retail uses, and 12,000 sf of community/institutional uses and a FAR of 0.75.
4. **PA-4** is 12.7 acres located in the southeastern portion of the Plan Area. PA-4 is envisioned as "Anchor Retail and Mixed-Use" with retail uses along the main street. A portion of PA-4 would also feature town houses. Full buildout of PA-4 would result in 480 residential units, 20,000 sf of retail uses, 220,000 sf of office uses, and 12,000 sf of community/institutional uses and a FAR of 1.0.
5. **PA-5** is 18.1 acres located in the east-central portion of the Plan Area. PA-5 is envisioned as "Anchor Retail and Mixed-Use" along the main street with retail uses. A portion of PA-5 would also feature town houses. Full buildout of PA-5 would result in 540 residential units, 20,000 sf of retail uses, 240,000 sf of office uses, and 220,000 sf of community/institutional uses and a FAR of 1.0.
6. **PA-6** is 3.2 acres located in the northeastern corner of the Plan Area. PA-6 is envisioned to contain a hotel and restaurant uses. At full buildout, PA-6 would consist of 120 hotel rooms, 8,000 sf of retail uses, and 8,000 sf of community/institutional uses and a FAR of 0.5.

In total, the 95.8-acre Plan Area could be developed with up to 2,220 residential Dwelling Units, up to 480 hotel rooms, up to 320,000 SF of retail uses, up to 960,000 SF of office uses, and up to 450,000 SF of community/institutional land uses. Upon approval of the General Plan Amendment, the Specific Plan would be consistent with the General Plan and General Plan Land Use Map.

The proposed Specific Plan is consistent with goals and policies of the General Plan Community Development Element, including those identified above under the Regulatory Setting. As described in Chapter 2.0, Project Description, the City Council adopted an Amendment to the General Plan that requires the development of a Specific Plan for the Sunrise Mall property to guarantee a comprehensive plan for future redevelopment of the mall. Therefore, the proposed Specific Plan and General Plan Amendment is consistent with CD Goal 11 for the maintenance and strengthening of the Sunrise Marketplace as the heart of commercial activity in Citrus Heights. Additionally, implementation of the Specific Plan and General Plan Amendment would provide and allow for opportunities of mixed use projects within commercial corridors (CD Policy 9.2), as well as provide for a mix of low- and high-intensity non-residential uses adjacent to existing residential neighborhoods to support attractive and healthy work and life environments (CD Policy 9.1). The purpose of the Sunrise Tomorrow Specific Plan is to guide the redevelopment of the Sunrise Mall to transform the Plan Area into a premier regional destination and a flourishing center of community life where residents and visitors shop, work, live, and play, consistent with the City's General Plan Community Development Element (CD) Goal 12 and Policy 12.3.

The proposed Specific Plan would make a number of transportation investments enhancing the convenience and safety of driving, riding transit, bicycling, and walking to, from, and within the Plan

Area, implementing CD Goal 13. For example, the Specific Plan includes streets designed for people, with a network of safe and slow speed streets that serve pedestrians and cyclists while allowing vehicular access and enhancing mobility, consistent with CD Policy 13.1, Policy 13.2, and Policy 29.4. Additionally, the Specific Plan provides for safe, convenient, and accessible access to high quality transit corridors with frequent headways and enhanced transit stops, consistent with CD Policy 13.3. The Specific Plan and General Plan Amendment would also establish a pedestrian-friendly community with a network of parks, plazas, and streets that are safe and connected with shade trees and sustainable landscaping in order to promote healthy activities, such as outdoor gardens, fitness areas, and event lawns, consistent with CD Policy 13.4, Policy 22.1, and Goal 23. Additionally, this would be consistent with CD Goal 30, which states the City should promote attractive and well-maintained roadways and sidewalks, as well as CD Policy 30.1, which states the City should improve aesthetic features along the City's roadways and maintain landscaping in an efficient and timely manner especially when it enhances the walking and biking environment.

The proposed Specific Plan and General Plan Amendment would allow for the development and overall improvement to the City's housing stock to ensure decent accommodations for all segments of the community, consistent with CD Goal 26. One of the objectives of the Specific Plan is to create connected communities with various housing options and high quality of life by providing townhomes, lifestyle housing, senior housing, and mixed use residential, consistent with General Plan CD Policy 26.2 through Policy 26.4. Further, the Specific Plan strives to provide for a range of housing densities and product choices affordable to a broad spectrum of income levels including housing options such as townhomes, lifestyle housing, apartments, flats, senior housing, and mixed use residential, consistent with CD Goal 28. Additionally, this is consistent with CD Policy 28.5, which states that the City should encourage the development of a variety of sizes, designs, and styles of housing so that residents will be encouraged to stay in Citrus Heights as their housing needs change.

The Specific Plan is also consistent with the goals, policies, and actions of the General Plan Resource Conservation Element (RC). As part of the proposed Specific Plan, an existing on-site creek, San Juan Creek, along Sunrise Boulevard (located in the southwestern corner of the Plan Area) could be restored along with the associated native riparian habitat. This is consistent with RC Goal 43, which states the City should preserve, protect and enhance natural habitat areas, including creek and riparian corridors, oak woodlands, and wetlands. A public trail could be provided adjacent to the restored creek, which is consistent with RC Policy 34.1 for the preservation of continuous riparian corridors and adjacent habitat along the City's creeks and waterways. The development of a creek side trail would also be consistent with RC Goal 38, which states the City should establish a system of creek side trails, passive open space and parks for public use. The Specific Plan also proposes to create a green network of parks, plazas, and streets that are safe and connected with an abundance of sustainably grown vegetation. The creation of a green network of parks, plazas, and streets throughout the urban development is consistent with RC Goal 39, as well as with RC Policy 39.1 and Policy 39.2.

As demonstrated above, the proposed Specific Plan would be consistent with the relevant General Plan policies. Thus, the proposed Specific Plan would not cause a significant environmental impact due to a conflict with any land use plan, policy, or regulation adopted for the purpose of avoiding or

mitigating an environmental effect. This is considered a ***less than significant*** impact and no mitigation is required.

ZONING CODE

The Plan Area is currently zoned Shopping Center. The applicant is requesting a rezone to SPA. The SPA zoning would establish development standards and design guidelines to ensure quality and consistency in the design and implementation of the Specific Plan. The purpose of this zoning district is to allow consideration of innovation in site planning and other aspects of project design, and more effective design responses to site features, uses on adjoining properties, and environmental impacts than the Zoning Code standards would produce without adjustment. The Specific Plan document is regulatory in nature and would serve as zoning for the Plan Area. Development plans, subdivision maps, and site plans for subsequent projects must be consistent with the proposed Specific Plan. With the requested rezone and required Specific Plan consistency, the Plan Area would be consistent with the City's Zoning Code and this impact would be ***less than significant***.

METROPOLITAN TRANSPORTATION PLAN/SUSTAINABLE COMMUNITIES STRATEGY

The MTP/SCS provides a long-term regional plan for growth that is intended to address transportation, growth, air quality, and sustainability in the region. The goals of the MTP/SCS are to link land use and transportation facilities and programs in a way that provides long-term environmental and social benefits, including shortened commute times, reduced traffic congestion, less dependence on automobiles, improved air quality, reduced GHG emissions, and housing choices more aligned with the changing demographic of the Sacramento region. Although the MTP/SCS is not a land use plan, its success is based on certain assumptions about land use and development. The MTP/SCS is federally required to be updated every for years with the most recent MTP/SCS being the 2020 MTP/SCS adopted on November 18, 2019.

The proposed Specific Plan is designated with the Center/Corridor Community type in the 2020 MTP/SCS (2020 MTP/SCS Figure 2-2), which is defined as historic downtowns, main streets, commercial corridors, rail station areas, central business districts, town centers, or other high-density destinations. Center/Corridor Communities typically have more compact development patterns, a greater mix of uses, and a wider variety of transportation infrastructure compared to the rest of the region. The Specific Plan would provide for development of higher density residential and nonresidential uses in a location near several bus routes. Therefore, the proposed Specific Plan is consistent with the general uses envisioned for the site in the MTP/SCS.

In addition, the Specific Plan facilitates the future development of mixed-use residential and commercial neighborhood areas, walkable street grids, and bike facilities, which would reduce reliance on automobiles for transportation. The Specific Plan also provides for a high level of bicycle and pedestrian connectivity throughout the Plan Area, including non-auto connections to the parks, open space, and trails features of the Plan Area. Additionally, the Specific Plan provides for the future development of a transit center along Sunrise Boulevard designed to host conventional busses as well as adaptable to meet the future transit needs of the community. As previously mentioned, the Specific Plan may include the restoration of an existing on-site creek along Sunrise

Boulevard (located in the southwestern corner of the Plan Area), preserving aquatic resources on the site. One of the objectives of the Specific Plan is to provide for a range of housing densities and product choices affordable to a broad spectrum of income levels including housing options such as townhomes, lifestyle housing, apartments, flats, senior housing, and mixed use residential. As described in Sections 3.2, Air Quality, 3.5, Greenhouse Gases and Energy, and 3.12, Transportation and Circulation, of this Draft EIR, comprehensive features and measures are provided by the Specific Plan to reduce GHG emissions, including use of renewable energy for the residential component of the Specific Plan, an EV charging network, and use of energy-efficient and water-conserving building and design practices. Development under the proposed Specific Plan would be consistent with the land use, density, and intensity of development anticipated in the 2020 MTP/SCS. The proposed Specific Plan is consistent with the goals established in the 2020 MTP/SCS and would promote the ability of SACOG and the region to achieve those goals. This is considered a ***less than significant*** impact and no mitigation is required.

PLANS, POLICIES, AND REGULATIONS ADOPTED TO ADDRESS OTHER IMPACTS

The Specific Plan's consistency with applicable federal, state, and local plans, policies, and regulations associated with aesthetics, air quality, biological resources, cultural and tribal cultural resources, geology and soils, greenhouse gases and energy, hazards and hazardous materials, hydrology and water quality, noise, public services and recreation, transportation and circulation, and utilities are addressed in the respective sections of this Draft EIR.

CONCLUSION

Overall, the Specific Plan would be consistent with the land use plans, policies, and regulations adopted to address environmental impacts, including the Citrus Heights General Plan, the City's Zoning Code, and the MTP/SCS. Therefore, the Specific Plan would have a ***less than significant*** impact.

This section provides a general description of the existing noise sources in the Specific Plan Area vicinity, a discussion of the regulatory setting, and identifies potential noise impacts associated with the Specific Plan. Project impacts are evaluated relative to applicable noise level criteria and to the existing ambient noise environment. Mitigation measures have been identified for significant noise-related impacts. This section is based on the Environmental Noise Assessment completed for the proposed Specific Plan (Saxelby Acoustics, 2021). See Appendix F.

There were no comments received during the public review period for the Notice of Preparation regarding noise.

As discussed in the Initial Study for the proposed Specific Plan (see Appendix A), the Specific Plan Area is not located within the vicinity of a private airstrip or an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport. The closest airport is the Sacramento McClellan Airport, located approximately 6.8 miles west of the Plan Area. As such, there is ***no impact*** related to exposure of persons or workers in the area to excessive airport noise levels.

3.9.1 ENVIRONMENTAL SETTING

KEY TERMS

Acoustics	The science of sound.
Ambient Noise	The distinctive acoustical characteristics of a given area consisting of all noise sources audible at that location. In many cases, the term ambient is used to describe an existing or pre-project condition such as the setting in an environmental noise study.
Attenuation	The reduction of noise.
A-Weighting	A frequency-response adjustment of a sound level meter that conditions the output signal to approximate human response.
Decibel or dB	Fundamental unit of sound, defined as ten times the logarithm of the ratio of the sound pressure squared over the reference pressure squared.
CNEL	Community noise equivalent level. Defined as the 24-hour average noise level with noise occurring during evening hours (7 - 10 p.m.) weighted by a factor of three and nighttime hours weighted by a factor of 10 prior to averaging.
Frequency	The measure of the rapidity of alterations of a periodic acoustic signal, expressed in cycles per second or Hertz.
Impulsive	Sound of short duration, usually less than one second, with an abrupt onset and rapid decay.
L_{dn}	Day/Night Average Sound Level. Similar to CNEL but with no evening weighting.
L_{eq}	Equivalent or energy-averaged sound level.
L_{max}	The highest root-mean-square (RMS) sound level measured over a given period of time.

$L_{(n)}$	The sound level exceeded a described percentile over a measurement period. For instance, an hourly L_{50} is the sound level exceeded 50 percent of the time during the one-hour period.
Loudness	A subjective term for the sensation of the magnitude of sound.
Noise	Unwanted sound.
SEL	Sound exposure levels. A rating, in decibels, of a discrete event, such as an aircraft flyover or train passby, that compresses the total sound energy into a one-second event.

FUNDAMENTALS OF ACOUSTICS

Acoustics is the science of sound. Sound may be thought of as mechanical energy of a vibrating object transmitted by pressure waves through a medium to human (or animal) ears. If the pressure variations occur frequently enough (at least 20 times per second), then they can be heard and are called sound. The number of pressure variations per second is called the frequency of sound, and is expressed as cycles per second or Hertz (Hz).

Noise is a subjective reaction to different types of sounds. Noise is typically defined as (airborne) sound that is loud, unpleasant, unexpected or undesired, and may therefore be classified as a more specific group of sounds. Perceptions of sound and noise are highly subjective from person to person.

Measuring sound directly in terms of pressure would require a very large and awkward range of numbers. To avoid this, the decibel scale was devised. The decibel scale uses the hearing threshold (20 micropascals), as a point of reference, defined as 0 dB. Other sound pressures are then compared to this reference pressure, and the logarithm is taken to keep the numbers in a practical range. The decibel scale allows a million-fold increase in pressure to be expressed as 120 dB, and changes in levels (dB) correspond closely to human perception of relative loudness.

The perceived loudness of sounds is dependent upon many factors, including sound pressure level and frequency content. However, within the usual range of environmental noise levels, perception of loudness is relatively predictable, and can be approximated by A-weighted sound levels. There is a strong correlation between A-weighted sound levels (expressed as dBA) and the way the human ear perceives sound. For this reason, the A-weighted sound level has become the standard tool of environmental noise assessment. All noise levels reported in this section are in terms of A-weighted levels, but are expressed as dB, unless otherwise noted.

The decibel scale is logarithmic, not linear. In other words, two sound levels 10 dB apart differ in acoustic energy by a factor of 10. When the standard logarithmic decibel is A-weighted, an increase of 10 dBA is generally perceived as a doubling in loudness. For example, a 70-dBA sound is half as loud as an 80-dBA sound, and twice as loud as a 60-dBA sound.

Community noise is commonly described in terms of the ambient noise level, which is defined as the all-encompassing noise level associated with a given environment. A common statistical tool to measure the ambient noise level is the average, or equivalent, sound level (L_{eq}), which corresponds

to a steady-state A weighted sound level containing the same total energy as a time varying signal over a given time period (usually one hour). The L_{eq} is the foundation of the composite noise descriptor, L_{dn}, and shows very good correlation with community response to noise.

The day/night average level (L_{dn}) is based upon the average noise level over a 24-hour day, with a +10-decibel weighing applied to noise occurring during nighttime (10:00 p.m. to 7:00 a.m.) hours. The nighttime penalty is based upon the assumption that people react to nighttime noise exposures as though they were twice as loud as daytime exposures. Because L_{dn} represents a 24-hour average, it tends to disguise short-term variations in the noise environment. CNEL is similar to L_{dn}, but includes a +5-dB penalty for evening noise. Table 3.9-1 lists several examples of the noise levels associated with common situations.

TABLE 3.9-1: TYPICAL NOISE LEVELS

COMMON OUTDOOR ACTIVITIES	*NOISE LEVEL (DBA)*	*COMMON INDOOR ACTIVITIES*
	--110--	Rock Band
Jet Fly-over at 300 m (1,000 ft)	--100--	
Gas Lawn Mower at 1 m (3 ft)	--90--	
Diesel Truck at 15 m (50 ft), at 80 km/hr (50 mph)	--80--	Food Blender at 1 m (3 ft) Garbage Disposal at 1 m (3 ft)
Noisy Urban Area, Daytime Gas Lawn Mower, 30 m (100 ft)	--70--	Vacuum Cleaner at 3 m (10 ft)
Commercial Area Heavy Traffic at 90 m (300 ft)	--60--	Normal Speech at 1 m (3 ft)
Quiet Urban Daytime	--50--	Large Business Office Dishwasher in Next Room
Quiet Urban Nighttime	--40--	Theater, Large Conference Room (Background)
Quiet Suburban Nighttime	--30--	Library
Quiet Rural Nighttime	--20--	Bedroom at Night, Concert Hall (Background)
	--10--	Broadcast/Recording Studio
Lowest Threshold of Human Hearing	--0--	Lowest Threshold of Human Hearing

SOURCE: CALTRANS, TECHNICAL NOISE SUPPLEMENT, TRAFFIC NOISE ANALYSIS PROTOCOL. SEPTEMBER 2013.

EFFECTS OF NOISE ON PEOPLE

The effects of noise on people can be placed in three categories:

- Subjective effects of annoyance, nuisance, and dissatisfaction;
- Interference with activities such as speech, sleep, and learning; and
- Physiological effects such as hearing loss or sudden startling.

Environmental noise typically produces effects in the first two categories. Workers in industrial plants can experience noise in the last category. There is no completely satisfactory way to measure the subjective effects of noise or the corresponding reactions of annoyance and dissatisfaction. A wide variation in individual thresholds of annoyance exists and different tolerances to noise tend to develop based on an individual's past experiences with noise.

Thus, an important way of predicting a human reaction to a new noise environment is the way it compares to the existing environment to which one has adapted: the so-called ambient noise level. In general, the more a new noise exceeds the previously existing ambient noise level, the less acceptable the new noise will be judged by those hearing it. With regard to increases in A-weighted noise level, the following relationships occur:

- Except in carefully controlled laboratory experiments, a 1 dBA change cannot be perceived;
- Outside of the laboratory, a 3-dBA change is considered a just-perceivable difference;
- A change in level of at least 5-dBA is required before any noticeable change in human response would be expected; and
- A 10-dBA change is subjectively heard as approximately a doubling in loudness, and can cause an adverse response.

Stationary point sources of noise – including stationary mobile sources such as idling vehicles – attenuate (lessen) at a rate of approximately 6 dB per doubling of distance from the source, depending on environmental conditions (i.e., atmospheric conditions and either vegetative or manufactured noise barriers, etc.). Widely distributed noises, such as a large industrial facility spread over many acres, or a street with moving vehicles, would typically attenuate at a lower rate.

EXISTING NOISE AND VIBRATION ENVIRONMENTS

Existing Noise Receptors

Some land uses are considered more sensitive to noise than others. Land uses often associated with sensitive receptors generally include residences, schools, libraries, hospitals, and passive recreational areas. Sensitive noise receptors may also include threatened or endangered noise sensitive biological species, although many jurisdictions have not adopted noise standards for wildlife areas. Noise sensitive land uses are typically given special attention in order to achieve protection from excessive noise.

Sensitivity is a function of noise exposure (in terms of both exposure duration and insulation from noise) and the types of activities involved. In the vicinity of the Plan Area, sensitive land uses include existing single-family residential uses to the south of the Plan Area and multi-family residential uses to the east of the Plan Area.

Existing General Ambient Noise Levels

The existing noise environment in the Plan Area is primarily defined by traffic on Sunrise Boulevard and Greenback Lane.

To quantify the existing ambient noise environment in the project vicinity, Saxelby Acoustics conducted continuous (24-hour) noise level measurements at five locations in the Plan Area. Noise measurement locations are shown on Figure 3.9-1. A summary of the noise level measurement survey results is provided in Table 3.9-2. Appendix F contains the complete results of the noise monitoring.

The sound level meters were programmed to collect hourly noise level intervals at each site during the survey. The maximum value (L_{max}) represents the highest noise level measured during an interval. The average value (L_{eq}) represents the energy average of all of the noise measured during an interval. The median value (L_{50}) represents the sound level exceeded 50 percent of the time during an interval.

Larson Davis Laboratories (LDL) Model 820, Model 812, and Model 831 precision integrating sound level meters were used for the ambient noise level measurement survey. The meters were calibrated before and after use with an LDL Model CAL200 acoustical calibrator to ensure the accuracy of the measurements. The equipment used meets all pertinent specifications of the American National Standards Institute for Type 1 sound level meters (ANSI S1.4).

TABLE 3.9-2: SUMMARY OF EXISTING BACKGROUND NOISE MEASUREMENT DATA

SITE	LOCATION	DATE	L_{DN}	AVERAGE MEASURED HOURLY NOISE LEVELS, dBA					
				DAYTIME (7AM-10PM)			NIGHTTIME (10PM-7AM)		
				L_{EQ}	L_{50}	L_{MAX}	L_{EQ}	L_{50}	L_{MAX}
LT-1	Northern Boundary of Project Site	8/19/20 to 8/20/20	67	64	61	84	59	53	78
LT-2	Western Boundary of Project Site	8/19/20 to 8/20/20	71	67	65	82	63	55	79
LT-3	Eastern Boundary of Project Site	8/19/20 to 8/20/20	54	52	47	72	46	42	67
LT-4	Southwestern Boundary of Project Site	8/19/20 to 8/20/20	63	63	53	86	52	47	73
LT-5	Southeastern Boundary of Project Site	8/19/20 to 8/20/20	61	61	48	81	52	42	74

SOURCE: SAXELBY ACOUSTICS, 2021.

It should be noted that traffic volumes during the noise measurement period were lower potentially due to the COVID-19 pandemic. This could have resulted in lower ambient noise levels than those that would occur under "normal" conditions. However, due to the logarithmic nature of sound, even if traffic volumes were down by 10 percent on Greenback Lane or Sunrise Boulevard, this would only yield an approximate noise reduction of 0.5 dBA. If volumes were down by as much as 50 percent, the noise reduction would be 3 dB which is still an imperceptible difference. Therefore, the COVID-19 pandemic is unlikely to have any substantial effect on the noise analysis.

Existing Traffic Noise Environment at Off-Site Receptors

To assess noise impacts due to project-related traffic increases on the local roadway network, traffic noise levels are predicted at sensitive receptors for existing and future, project and no-project conditions.

Existing and Cumulative noise levels due to traffic are calculated using the Federal Highway Administration (FHWA) Highway Traffic Noise Prediction Model (FHWA RD-77-108). The model is based upon the Calveno reference noise emission factors for automobiles, medium trucks, and

heavy trucks, with consideration given to vehicle volume, speed, roadway configuration, distance to the receiver, and the acoustical characteristics of the site. The FHWA model was developed to predict hourly L_{eq} values for free-flowing traffic conditions. To predict traffic noise levels in terms of L_{dn}, it is necessary to adjust the input volume to account for the day/night distribution of traffic.

Project trip generation volumes were provided by the project traffic engineer (Fehr & Peers, 2020), and truck usage and vehicle speeds on the local area roadways were estimated from field observations. The predicted increases in traffic noise levels on the local roadway network for Existing conditions are provided in terms of L_{dn}.

Table 3.9-3 summarizes the existing traffic noise levels at the nearest sensitive receptors along each roadway segment in the Plan Area. Appendix F provides the complete inputs and results of the FHWA traffic modeling.

TABLE 3.9-3: EXISTING TRAFFIC NOISE LEVELS

ROADWAY	*SEGMENT*	*EXTERIOR TRAFFIC NOISE LEVEL, DB L_{DN}*
Greenback Ln	Between Sunrise Blvd and San Juan Ave	66.2
Greenback Ln	Between Sunrise Blvd and Fair Oaks Blvd	69.3
Sunrise Blvd	Between Arcadia Dr and Woodmore Oaks	70.0
Sunrise Blvd	North of Macy Plaza Dr	68.2
Sunrise Blvd	South of Macy Plaza Dr	69.2

SOURCE: FHWA-RD-77-108 WITH INPUTS FROM FEHR & PEERS, SAXELBY ACOUSTICS. 2021.

3.9.2 REGULATORY SETTING

FEDERAL

There are no federal regulations related to noise that apply to the Specific Plan.

STATE

California Environmental Quality Act

The California Environmental Quality Act (CEQA) Guidelines, Appendix G, indicate that a significant noise impact may occur if a project exposes persons to noise or vibration levels in excess of local general plans or noise ordinance standards, or cause a substantial permanent or temporary increase in ambient noise levels. CEQA standards are discussed more below under the Thresholds of Significance section.

California State Building Code

The State Building Code, Title 24, Part 2 of the State of California Code of Regulations establishes uniform minimum noise insulation performance standards to protect persons within new buildings which house people, including hotels, motels, dormitories, apartment houses and dwellings other

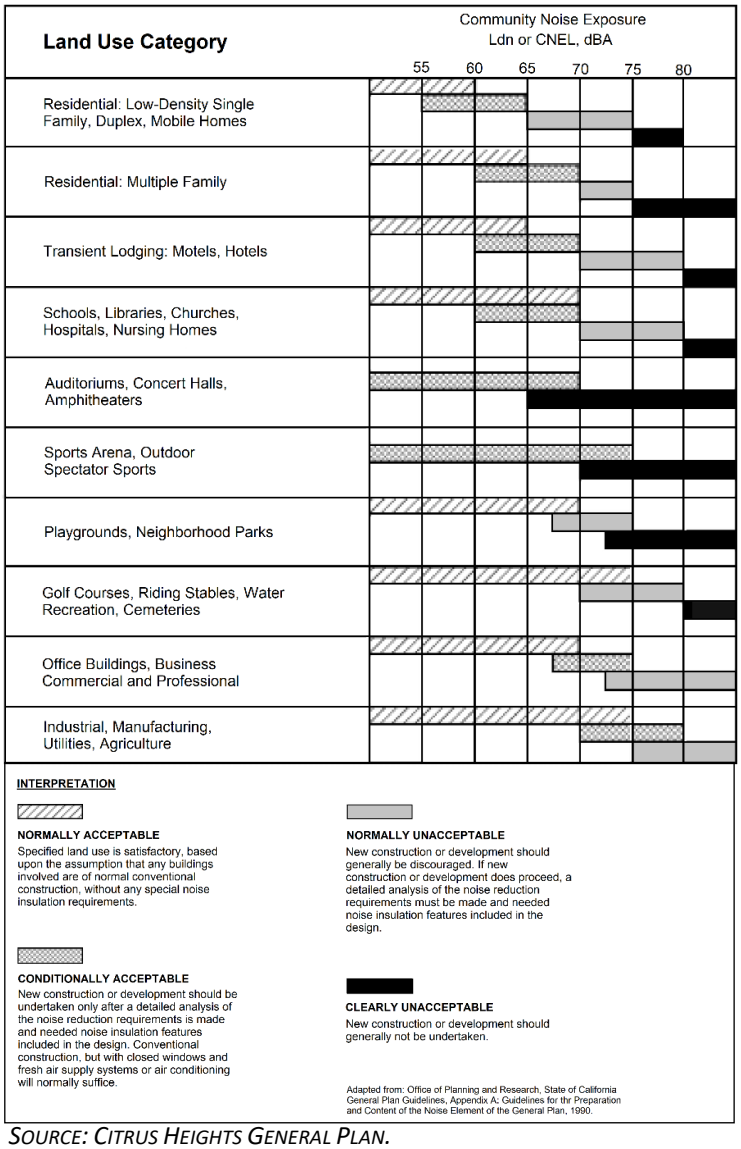
than single-family dwellings. Title 24 mandates that interior noise levels attributable to exterior sources shall not exceed 45 dB L_{dn} or CNEL in any habitable room.

Title 24 also mandates that for structures containing noise-sensitive uses to be located where the L_{dn} or CNEL exceeds 60 dB, an acoustical analysis must be prepared to identify mechanisms for limiting exterior noise to the prescribed allowable interior levels. If the interior allowable noise levels are met by requiring that windows be kept closed, the design for the structure must also specify a ventilation or air conditioning system to provide a habitable interior environment.

Citrus Heights General Plan

New residential development projects shall be designed and constructed to meet acceptable exterior noise level standards shown in Table 3.9-4 [Table 9 of the General Plan], as follows:

TABLE 3.9-4: LAND USE COMPATIBILITY CHART



SOURCE: CITRUS HEIGHTS GENERAL PLAN.

- The maximum exterior noise level of 60 dBA L_{dn} shall be applied in residential areas where outdoor use is a major consideration (such as backyards in single family housing developments and recreation areas in multi-family housing projects). Where the City determines that providing a L_{dn} of 60 dBA or lower is not feasible, the noise level in outdoor areas shall be reduced to as close to the standard as feasible through project design.
- Indoor noise levels shall not exceed a L_{dn} of 45 dBA in new residential housing units.
- Noise levels in new residential development exposed to an exterior L_{dn} of 60 dBA or greater shall be limited to a maximum instantaneous noise level (e.g. trucks on busy streets, train warning whistles) in bedrooms of 50 dBA. Maximum instantaneous noise levels in all other habitable rooms shall not exceed 55 dBA.

When located adjacent to existing or planned sensitive residential and public / quasi-public users, require new nonresidential development to mitigate noise to a maximum of 60 dBA L_{dn} at the property line.

Additionally, the following goals and policies from the Citrus Heights General Plan will apply to the proposed Specific Plan:

COMMUNITY HEALTH ELEMENT

Goal 52: Protect City residents from the harmful and annoying effects of exposure to excessive noise through noise reduction and suppression techniques and appropriate land use policies.

Policy 52.1: Review proposed development projects for compliance with the standards in *Table 9: Acceptable Noise Levels*. If it appears that a project may exceed the limits of Table 9, require an acoustical analysis to identify potential noise levels and attenuation methods.

Policy 52.3: Protect the community, especially noise sensitive receptors, including schools, residences and care facilities, from excessive noise. Residential uses located in a commercial zone are not considered noise sensitive receptors.

Policy 52.4: Require major development proposals to reduce noise impacts on adjacent properties through appropriate techniques including, but not limited to, the following strategies:

- Permit well-designed sound walls when compatible with the surrounding area
- Screen and control noise sources such as parking, loading docks and mechanical equipment
- Increase setbacks for noise sources from adjacent dwellings
- Whenever possible, retain fences, walls or landscaping that serve as noise buffers (although design, safety and other impacts must also be addressed)
- Use soundproofing material and double-glazed windows
- Control hours of operation, including deliveries and trash pickup.

Policy 52.5: When located adjacent to existing or planned sensitive residential and public/quasi-public uses, require new nonresidential development to mitigate noise to a maximum of 60 dBA L_{dn} at the property line.

Policy 52.6: Use techniques such as roadway design, traffic signalization and other traffic management techniques (such as limiting heavy truck traffic in residential areas and requiring alternative paving material) to reduce noise caused by speed or acceleration of vehicles.

Policy 52.7: Protect receivers of roadway noise through appropriate attenuation techniques. The preference is for noise attenuation techniques that minimize the use of sound walls.

City of Citrus Heights Noise Ordinance

The City of Citrus Heights Code of Ordinances provides the follow criteria for noise generated by stationary sources:

Each of the noise limits specified in Table 3.9-6 shall be reduced by five dBA for impulsive or simple tone noises or for noises consisting of speech or music. If the ambient noise level exceeds that permitted by any of the first four noise limit categories in Table 3.9-6, the allowable noise limit shall be increases in five-dBA increments in each category to encompass the ambient noise level. If the ambient noise level exceeds the fifth noise level category, the maximum ambient noise level shall be the noise limit for that category.

TABLE 3.9-5: EXTERIOR NOISE LEVEL STANDARDS

NOISE AREA	*CITY ZONING DISTRICTS*	*TIME PERIOD*	*EXTERIOR NOISE STANDARD*
1	RD-1, RD-2, RD-3, RD-4, RD-5, R-7, RD-10, R15, RD-20, R-25, RD-30, MH	7:00 a.m. to 10:00 p.m.	55 dBA
1	RD-1, RD-2, RD-3, RD-4, RD-5, R-7, RD-10, R15, RD-20, R-25, RD-30, MH	10:00 p.m. to 7:00 a.m.	50 dBA

SOURCE: CITRUS HEIGHTS MUNICIPAL CODE.

TABLE 3.9-6: EXTERIOR NOISE LEVEL ALLOWANCES

CUMULATIVE DURATION OF THE INTRUSIVE SOUND	*ALLOWANCE (DECIBELS)*
Cumulative period of 30 minutes per hour	0
Cumulative period of 15 minutes per hour	+5
Cumulative period of 5 minutes per hour	+10
Cumulative period of 1 minute per hour	+15
Level not to be exceeded for any time per hour	+20

SOURCE: CITRUS HEIGHTS MUNICIPAL CODE.

3.9.3 IMPACTS AND MITIGATION MEASURES

THRESHOLDS OF SIGNIFICANCE

Consistent with Appendix G of the CEQA Guidelines, the Specific Plan will have a significant impact related to noise if it will result in:

- Generation of a substantial temporary or permanent increase in ambient noise levels in the vicinity of the Project in excess of standards established in the local general plan or noise ordinance, or applicable standards of other agencies; and/or
- Generation of excessive groundborne vibration or groundborne noise levels.

Determination of a Significant Increase in Noise Levels

The CEQA Guidelines define a significant impact of a project if it "increases substantially the ambient noise levels for adjoining areas." Generally, a project may have a significant effect on the environment if it will substantially increase the ambient noise levels for adjoining areas or expose people to severe noise levels. In practice, more specific professional standards have been developed. These standards state that a noise impact may be considered significant if it would generate noise that would conflict with local project criteria or ordinances, or substantially increase noise levels at noise sensitive land uses. The potential increase in traffic noise from the project is a factor in determining significance. Research into the human perception of changes in sound level indicates the following:

- A 3-dB change is barely perceptible,
- A 5-dB change is clearly perceptible, and
- A 10-dB change is perceived as being twice or half as loud.

A limitation of using a single noise level increase value to evaluate noise impacts is that it fails to account for pre-Project-noise conditions. Table 3.9-7 is based upon recommendations made by the Federal Interagency Committee on Noise (FICON) to provide guidance in the assessment of changes in ambient noise levels resulting from aircraft operations. The recommendations are based upon studies that relate aircraft noise levels to the percentage of persons highly annoyed by the noise. Although the FICON recommendations were specifically developed to assess aircraft noise impacts, it has been accepted that they are applicable to all sources of noise described in terms of cumulative noise exposure metrics such as the L_{dn}.

TABLE 3.9-7: SIGNIFICANCE OF CHANGES IN NOISE EXPOSURE

AMBIENT NOISE LEVEL WITHOUT PROJECT, LDN	*INCREASE REQUIRED FOR SIGNIFICANT IMPACT*
<60 dB	+5.0 dB or more
60-65 dB	+3.0 dB or more
>65 dB	+1.5 dB or more

SOURCE: FEDERAL INTERAGENCY COMMITTEE ON NOISE (FICON)

Based on the Table 3.9-7 data, an increase in the traffic noise level of 5 dB or more would be significant where the pre- project noise levels are less than 60 dB L_{dn}, or 3 dB or more where existing

noise levels are between 60 to 65 dB Ldn. Extending this concept to higher noise levels, an increase in the traffic noise level of 1.5 dB or more may be significant where the pre-project traffic noise level exceeds 65 dB L_{dn}. The rationale for the Table 3.9-7 criteria is that, as ambient noise levels increase, a smaller increase in noise resulting from a project is sufficient to cause annoyance.

Vibration Standards

Vibration is like noise in that it involves a source, a transmission path, and a receiver. While vibration is related to noise, it differs in that noise is generally considered to be pressure waves transmitted through air, whereas vibration usually consists of the excitation of a structure or surface. As with noise, vibration consists of an amplitude and frequency. A person's perception to the vibration will depend on their individual sensitivity to vibration, as well as the amplitude and frequency of the source and the response of the system which is vibrating.

Vibration can be measured in terms of acceleration, velocity, or displacement. A common practice is to monitor vibration measures in terms of peak particle velocities in inches per second. Standards pertaining to perception as well as damage to structures have been developed for vibration levels defined in terms of peak particle velocities.

Human and structural response to different vibration levels is influenced by several factors, including ground type, distance between source and receptor, duration, and the number of perceived vibration events. Table 3.9-8 indicates that the threshold for damage to structures ranges from 0.2 to 0.6 peak particle velocity in inches per second (in/sec p.p.v). 0.2 in/sec p.p.v. is considered a safe criterion that would protect against architectural or structural damage. The general threshold at which human annoyance could occur is noted as 0.1 in/sec p.p.v.

TABLE 3.9-8: EFFECTS OF VIBRATION ON PEOPLE AND BUILDINGS

PEAK PARTICLE VELOCITY		*HUMAN REACTION*	*EFFECT ON BUILDINGS*
MM/SEC.	*IN./SEC.*		
0.15-0.30	0.006-0.019	Threshold of perception; possibility of intrusion	Vibrations unlikely to cause damage of any type
2.0	0.08	Vibrations readily perceptible	Recommended upper level of the vibration to which ruins and ancient monuments should be subjected
2.5	0.10	Level at which continuous vibrations begin to annoy people	Virtually no risk of "architectural" damage to normal buildings
5.0	0.20	Vibrations annoying to people in buildings (this agrees with the levels established for people standing on bridges and subjected to relative short periods of vibrations)	Threshold at which there is a risk of "architectural" damage to normal dwelling - houses with plastered walls and ceilings. Special types of finish such as lining of walls, flexible ceiling treatment, etc., would minimize "architectural" damage
10-15	0.4-0.6	Vibrations considered unpleasant by people subjected to continuous vibrations and unacceptable to some people walking on bridges	Vibrations at a greater level than normally expected from traffic, but would cause "architectural" damage and possibly minor structural damage.

SOURCE: CALTRANS. TRANSPORTATION RELATED EARTHBORN VIBRATIONS. TAV-02-01-R9601 FEBRUARY 20, 2002.

IMPACTS AND MITIGATION MEASURES

Impact 3.9-1: Specific Plan implementation would not generate a substantial temporary or permanent increase in ambient noise levels in the vicinity of the Plan Area in excess of standards established in the local general plan or noise ordinance, or applicable standards of other agencies – Operational and Traffic Noise (Less than Significant with Mitigation)

Traffic circulation, parking areas, and amplified music or speech in Sunrise Commons Park are considered to be the primary noise sources for the proposed Specific Plan. Additionally, community plazas and gathering areas as well as drive-through restaurant speakers are substantial noise-generating components. This analysis considers each of these primary noise sources along with vehicle circulation in the Plan Area.

OPERATIONAL NOISE AT EXISTING SENSITIVE RECEPTORS

As noted previously, sensitive land uses include existing single-family residential uses to the south of the Plan Area and multi-family residential uses to the east of the Plan Area. Figure 3.9-2 shows the daytime operational noise contours for existing sensitive receptors in the area. As shown on Figure 3.9-2, Specific Plan buildout is predicted to expose nearby residences to daytime noise levels up to 51 dBA, L_{eq} during daytime (7:00 a.m. to 10:00 p.m.) hours and 39 dBA, L_{eq} during daytime (10:00 p.m. to 7:00 a.m.) hours. This would comply with the City of Citrus Heights Noise Ordinance daytime standard of 55 dBA, L_{eq} and nighttime standard of 50 dBA, L_{eq}. Therefore, no exterior noise control measures would be required, and impacts resulting from exterior noise levels due to operation of the proposed Specific Plan would be considered ***less than significant***.

EXTERIOR AND INTERIOR TRAFFIC NOISE AT EXISTING SENSITIVE RECEPTORS

Tables 3.9-9 and 3.9-10 show the project-related noise level increases in the existing plus project and cumulative plus project conditions.

TABLE 3.9-9: EXISTING TRAFFIC NOISE LEVEL AND PROJECT-RELATED TRAFFIC NOISE LEVEL INCREASES

ROADWAY	*SEGMENT*	*PREDICTED EXTERIOR NOISE LEVEL (DBA L_{DN}) AT CLOSEST SENSITIVE RECEPTORS*		
		EXISTING NO PROJECT	*EXISTING + PROJECT*	*CHANGE*
Greenback Ln	Between Sunrise Blvd and San Juan Ave	66.2	66.8	0.6
Greenback Ln	Between Sunrise Blvd and Fair Oaks Blvd	69.3	69.7	0.4
Sunrise Blvd	Between Arcadia Dr and Woodmore Oaks	70.0	70.6	0.6
Sunrise Blvd	North of Macy Plaza Dr	68.2	68.7	0.5
Sunrise Blvd	South of Macy Plaza Dr	69.2	69.9	0.7
Macy Plaza Dr	East of Sunrise Blvd	62.0	63.8	1.8

SOURCE: FHWA-RD-77-108 WITH INPUTS FROM FEHR & PEERS, SAXELBY ACOUSTICS. 2021.

TABLE 3.9-10: CUMULATIVE NO PROJECT TRAFFIC NOISE LEVEL AND CUMULATIVE WITH PROJECT-RELATED TRAFFIC NOISE LEVEL INCREASES

ROADWAY	SEGMENT	PREDICTED EXTERIOR NOISE LEVEL (DBA L_{DN}) AT CLOSEST SENSITIVE RECEPTORS		
		CUMULATIVE NO PROJECT	CUMULATIVE + PROJECT	CHANGE
Greenback Ln	Between Sunrise Blvd and San Juan Ave	67.0	67.5	0.5
Greenback Ln	Between Sunrise Blvd and Fair Oaks Blvd	70.3	70.6	0.3
Sunrise Blvd	Between Arcadia Dr and Woodmore Oaks	70.8	71.3	0.5
Sunrise Blvd	North of Macy Plaza Dr	69.2	69.6	0.4
Sunrise Blvd	South of Macy Plaza Dr	70.0	70.6	0.6
Macy Plaza Dr	East of Sunrise Blvd	62.0	63.8	1.8

SOURCE: FHWA-RD-77-108 WITH INPUTS FROM FEHR & PEERS SAXELBY ACOUSTICS. 2021.

Based upon the Table 3.9-7 FICON criteria, where existing traffic noise levels are greater than 65 dB L_{dn}, at the outdoor activity areas of noise-sensitive uses, a +1.5 dB L_{dn} increase in roadway noise levels would be considered significant. Where existing noise levels are between 60 dB and 65 dBA L_{dn}, a +3.0 dB L_{dn} increase in roadway noise levels would be considered significant. As shown in Tables 3.9-9 and 3.9-10, the maximum increase in traffic noise at the nearest sensitive receptor is predicted to be 0.7 dBA where existing noise levels exceed 65 dBA L_{dn}, and 1.8 dB where existing noise levels are between 60 to 65 dBA L_{dn}. Therefore, no noise control measures would be required, and impacts resulting from increased traffic noise would be considered ***less than significant***.

EXTERIOR AND INTERIOR TRAFFIC NOISE AT NEW PROPOSED SENSITIVE RECEPTORS

New sensitive receptors could be subject to noise levels exceeding the City of Citrus Heights 45 dBA L_{dn} interior noise standard and 60 dBA L_{dn} exterior noise standards. Figure 3.9-3 shows the traffic-related noise contours for proposed sensitive receptors in the Plan Area. Based upon Figure 3.9-3, exterior noise exposure is predicted to fall within 63 to 74 dBA L_{dn} at the proposed residential and hotel uses located along Sunrise Boulevard and Greenback Lane. It is expected that noise control measures such as noise barriers or site design measures would be required to reduce exterior noise levels to 60 dBA L_{dn}, or less, at outdoor use areas of these noise-sensitive uses.

Typical modern building construction provides a 25 dB exterior-to-interior noise reduction. Therefore, sensitive uses exposed to exterior noise levels of less than 70 dBA L_{dn} would not typically need additional noise control measures to meet the City's 45 dBA L_{dn} interior noise level standard. Based upon Figure 3.9-3, the proposed hotel use at the corner of Sunrise Boulevard and Greenback Lane is the only proposed use that is predicted to experience exterior noise levels exceeding 70 dBA L_{dn}. Therefore, interior noise control measures, such as use of acoustic windows or building façade improvements, may be required. These measures would need to be designed in a subsequent, focused noise study for this property.

Mitigation Measures 3.9-1a and 3.9-1b require noise studies for the proposed mixed-use residential, senior housing, and hotel uses which demonstrate compliance with the City's exterior noise

standards at proposed outdoor areas. With mitigation, impacts resulting from traffic noise on proposed sensitive uses would be considered ***less than significant***.

EXTERIOR AND INTERIOR NON-TRANSPORTATION NOISE AT NEW SENSITIVE RECEPTORS

As noted previously, non-transportation noise associated with the community plazas and gathering areas would occur upon buildout of the Plan Area. New sensitive receptors could be subject to noise levels exceeding the City of Citrus Heights noise ordinance, which outlines 55 dBA L_{eq} daytime and 50 dBA L_{eq} nighttime exterior noise standards. Figure 3.9-4 shows the daytime non-transportation noise contours for proposed sensitive receptors in the Plan Area. Figure 3.9-5 shows the nighttime non-transportation noise contours for proposed sensitive receptors in the Plan Area.

Based upon Figures 3.9-4 and 3.9-5, exterior noise exposure at new sensitive receptors is generally expected to be less than 55 dBA L_{eq} and 50 dBA L_{eq} at future on-site receptors. However, mixed-use residential uses located around the proposed Sunrise Commons Park area could experience daytime noise levels up to 81 to 82 dBA L_{eq} during large music events. It is expected that these mixed-use residential uses would be located at second floor, or higher, elevations over retail uses. Therefore, there is no practical way to reduce exterior noise levels during these types of events as noise barriers would not shield these elevated uses.

The City's noise ordinance Section 34-88(2) provides an exemption for outdoor gatherings, public dances, shows, and sporting and entertainment events, provided the events are conducted pursuant to a license or permit issued by the City. Therefore, future uses should be required to obtain such a permit for use of amplified music events occurring in the proposed Sunrise Commons Park area. Mitigation Measures 3.9-1a and 3.9-1b require focused noise studies for the proposed mixed-use residential, senior housing, and hotel uses along Sunrise Boulevard and Greenback Lane (as shown in Figure 3.9-6). The future noise studies would be required to demonstrate compliance with the City's exterior noise standards at proposed outdoor areas, as well as interior noise standards for the proposed hotel use. Mitigation Measure 3.9-2 requires future events held in the Sunrise Commons Park area which use amplified sound exceeding 60 dBA L_{eq} at 50 feet to obtain a permit from the City pursuant to Section 34-88(2) of the City's Noise Ordinance. Mitigation Measure 3.9-3 requires that special event sponsors implement best management practices, and that upgraded windows be provided for mixed-use residential units over commercial-use areas. With mitigation, this impact would be considered ***less than significant***.

MITIGATION MEASURE(S)

Mitigation Measure 3.9-1a: *If any proposed uses located along Sunrise Boulevard or Greenback Lane would contain noise-sensitive receptors (including but not limited to hotel uses, mixed-use residential, senior housing or other residential), noise studies shall be prepared to demonstrate compliance with the City's exterior noise standards at proposed outdoor areas. The noise studies shall, as applicable, include recommendations for the appropriate methods for reducing noise levels at the sites to within the City's exterior noise standards. The effectiveness of the mitigation, if required, shall be documented by the noise studies. The noise studies shall be submitted prior to the approval of tentative maps or site plans for the mixed-use residential, senior housing, and hotel uses*

located along Sunrise Boulevard or Greenback Lane, and shall be subject to review and approval by the City of Citrus Heights.

Mitigation Measure 3.9-1b: *The proposed hotel use located at the corner of Sunrise Boulevard and Greenback Lane shall have a noise study prepared to demonstrate compliance with the City's interior noise standard. The noise study shall, as applicable, include recommendations for the appropriate methods for reducing noise levels at the site to within the City's interior noise standards. The effectiveness of the mitigation, if required, shall be documented by the noise study. The noise study shall be submitted prior to the approval of the site plan for the hotel use located along Sunrise Boulevard or Greenback Lane, and shall be subject to review and approval by the City of Citrus Heights.*

Mitigation Measure 3.9-2: *Events held in the proposed Sunrise Commons Park which require the use of amplified sound exceeding 60 dBA L_{eq} at 50 feet shall require a permit obtained from the City pursuant to Section 34-88(2) of the City's Noise Ordinance. Noise levels from such events shall not exceed 90 dBA at 50 feet from the sound system and shall be monitored to verify compliance.*

Mitigation Measure 3.9-3: *To address noise levels from special events and music, the following conditions shall apply to the project:*

- *Amplified sound shall not continue past 10:00 p.m.*
- *Buyers and renters shall be notified of potential noise due to special events, including the occasional use of amplified sound.*
- *Windows of residential units with a direct view of the Sunrise Commons Park, shall be acoustically upgraded with windows having a minimum sound transmission class (STC) rating of 35.*
- *Mixed-use residential units located over commercial-use areas, which may include the use of indoor or outdoor amplified sound, shall be acoustically upgraded with minimum STC 35 exterior windows and a floor-ceiling assembly having a minimum laboratory STC rating of 60 (55 if field-tested), as determined by a qualified acoustic engineer.*

Impact 3.9-2: Specific Plan implementation would not generate a substantial temporary or permanent increase in ambient noise levels in the vicinity of the Plan Area in excess of standards established in the local general plan or noise ordinance, or applicable standards of other agencies – Construction Noise (Less than Significant with Mitigation)

During the future construction phases for development projects in the Plan Area, noise from construction activities would add to the noise environment in the immediate project vicinity. As indicated in Table 3.9-11, construction activities would generate maximum noise levels ranging from 76 to 90 dBA L_{max} at a distance of 50 feet. Noise would also be generated during the construction phase by increased truck traffic associated with the transport of heavy materials and equipment to and from the construction site. Although construction noise, including noise from increased construction truck traffic, would be temporary in nature and these activities are anticipated to occur

during normal daytime working hours, there are several residential uses approximately 30 feet from the Plan Area which may be subject to construction noise. As a result, noise-generating construction activities would be considered to have a potentially significant short-term impact.

TABLE 3.9-11: CONSTRUCTION EQUIPMENT NOISE

TYPE OF EQUIPMENT	*PREDICTED NOISE LEVELS, L_{MAX} dB*				*DISTANCES TO NOISE CONTOURS (FEET)*	
	NOISE LEVEL AT 25 FEET	*NOISE LEVEL AT 50 FEET*	*NOISE LEVEL AT 100 FEET*	*NOISE LEVEL AT 200 FEET*	*70 dB L_{MAX} CONTOUR*	*65 dB L_{MAX} CONTOUR*
Backhoe	84	78	72	66	126	223
Compactor	89	83	77	71	223	397
Compressor (air)	84	78	72	66	126	223
Concrete Saw	96	90	84	78	500	889
Dozer	88	82	76	70	199	354
Dump Truck	82	76	70	64	100	177
Excavator	87	81	75	69	177	315
Generator	87	81	75	69	177	315
Jackhammer	94	89	83	77	446	792
Pneumatic Tools	91	85	79	73	281	500

SOURCE: ROADWAY CONSTRUCTION NOISE MODEL USER'S GUIDE. FEDERAL HIGHWAY ADMINISTRATION. FHWA-HEP-05-054. JANUARY 2006.

Construction activities associated with implementation of the Specific Plan would be required to comply with the City of Citrus Heights Noise Ordinance, which exempts construction activities from the noise standards, provided that they do not take place between the hours of 8:00 p.m. and 6:00 a.m. on weekdays and Friday commencing at 8:00 p.m. through and including 7:00 a.m. on Saturday, Saturdays commencing at 8:00 p.m. through and including 7:00 a.m. on the next following Sunday, and on each Sunday after 8:00 p.m. Additionally, Mitigation Measure 3.9-4 would require preparation of a construction noise management plan to ensure measures are implemented to minimize construction noise on surrounding sensitive land uses. With mitigation, this impact would be considered ***less-than-significant***.

MITIGATION MEASURE(S)

Mitigation Measure 3.9-4: *Prior to issuance of a grading, building, or demolition permit, the project applicant(s) shall prepare a construction noise management plan that identifies measures to be taken to minimize construction noise on surrounding sensitive land uses. The plan shall include specific noise management measures to be included within the project plans and specifications, subject to review and approval by the City Community Development Department. Noise management measures may include, but are not limited to, using temporary noise walls or curtains around specific areas, staging lay down areas away from sensitive uses, locating truck routes away from receptors, reducing hours of operation, limiting certain loud noise activities to certain hours, etc. The project applicant(s) shall demonstrate, to the satisfaction of the City, that the project complies with the following:*

- *Construction activities shall only take place between the hours limited 6:00 a.m. to 8:00 p.m. on weekdays, and 7:00 a.m. to 8:00 p.m. on Saturday and Sunday.*
- *Construction equipment shall be properly maintained and equipped with noise-reduction intake and exhaust mufflers and engine shrouds, in accordance with manufacturers' recommendations. Equipment engine shrouds shall be closed during equipment operation.*
- *When not in use, motorized construction equipment shall not be left idling for more than 5 minutes.*
- *Stationary equipment (power generators, compressors, etc.) shall be located at the furthest practical distance from nearby noise-sensitive land uses or sufficiently shielded to reduce noise-related impacts.*

Impact 3.9-3: Specific Plan implementation would not generate excessive groundborne vibration or groundborne noise levels (Less than Significant with Mitigation)

Construction vibration impacts include human annoyance and building structural damage. Human annoyance occurs when construction vibration rises significantly above the threshold of perception. Building damage can take the form of cosmetic or structural damage.

The Table 3.9-12 data indicate that construction vibration levels anticipated for the project are less than the 0.2 inches per second threshold at distances of 26 feet for the most typical construction equipment. Sensitive receptors which could be impacted by construction related vibrations, especially vibratory compactors/rollers, are located approximately 26 feet, or further, from typical construction activities. At these distances, construction vibrations are not predicted to exceed acceptable levels. Additionally, construction activities would be temporary in nature and would occur during normal daytime working hours, as required by Mitigation Measure 3.9-1. However, pile driving could cause exceedance of the 0.2 in/sec criteria at distances of up to approximately 75 feet. It is not clear at this time whether pile driving would be a required construction technique for future development projects in the Plan Area.

While construction vibrations are not predicted to cause damage to existing buildings or cause annoyance to sensitive receptors, should pile driving be required within 75 feet of a residential structure, mitigation would be required to ensure that construction vibrations do not cause damage to any adjacent structures. With implementation of Mitigation Measure 3.9-5 below, the proposed project would have a ***less than significant*** impact relative to this environmental topic.

TABLE 3.9-12: VIBRATION LEVELS FOR VARYING CONSTRUCTION EQUIPMENT

TYPE OF EQUIPMENT	*P.P.V. @ 25 FEET (INCHES/SECOND)*	*P.P.V. @ 50 FEET (INCHES/SECOND)*	*P.P.V. @ 75 FEET (INCHES/SECOND)*	*P.P.V. @ 100 FEET (INCHES/SECOND)*
Pile Drive (Impact)	0.644	0.226	0.124	0.080
Pile Drive (Sonic)	0.170	0.060	0.033	0.021
Large Bulldozer	0.089	0.031	0.017	0.011
Loaded Trucks	0.076	0.027	0.015	0.010
Small Bulldozer	0.003	0.001	0.000	0.000
Auger/Drill Rigs	0.089	0.031	0.017	0.011
Jackhammer	0.035	0.012	0.006	0.004
Vibratory Hammer	0.070	0.025	0.0135	0.009
Vibratory Compactor/Roller	0.210 (Less than 0.20 at 26 feet)	0.074	0.040	0.026

SOURCE: FEDERAL TRANSIT ADMINISTRATION, TRANSIT NOISE AND VIBRATION IMPACT ASSESSMENT GUIDELINES, MAY 2006

MITIGATION MEASURE(S)

Mitigation Measure 3.9-5: *If pile driving is required within 75 feet of a residential structure, pre-construction crack documentation and construction vibration monitoring shall be conducted to ensure that construction vibrations do not cause damage to any adjacent structures. The results of the documentation and monitoring shall be submitted to the City Community Development Department prior to the start of construction activities which would occur within 75 feet of a residential structure.*



Sunrise Tomorrow Specific Plan

City of Citrus Heights, California

Figure 3.9-1.

Noise Measurement Sites

Legend

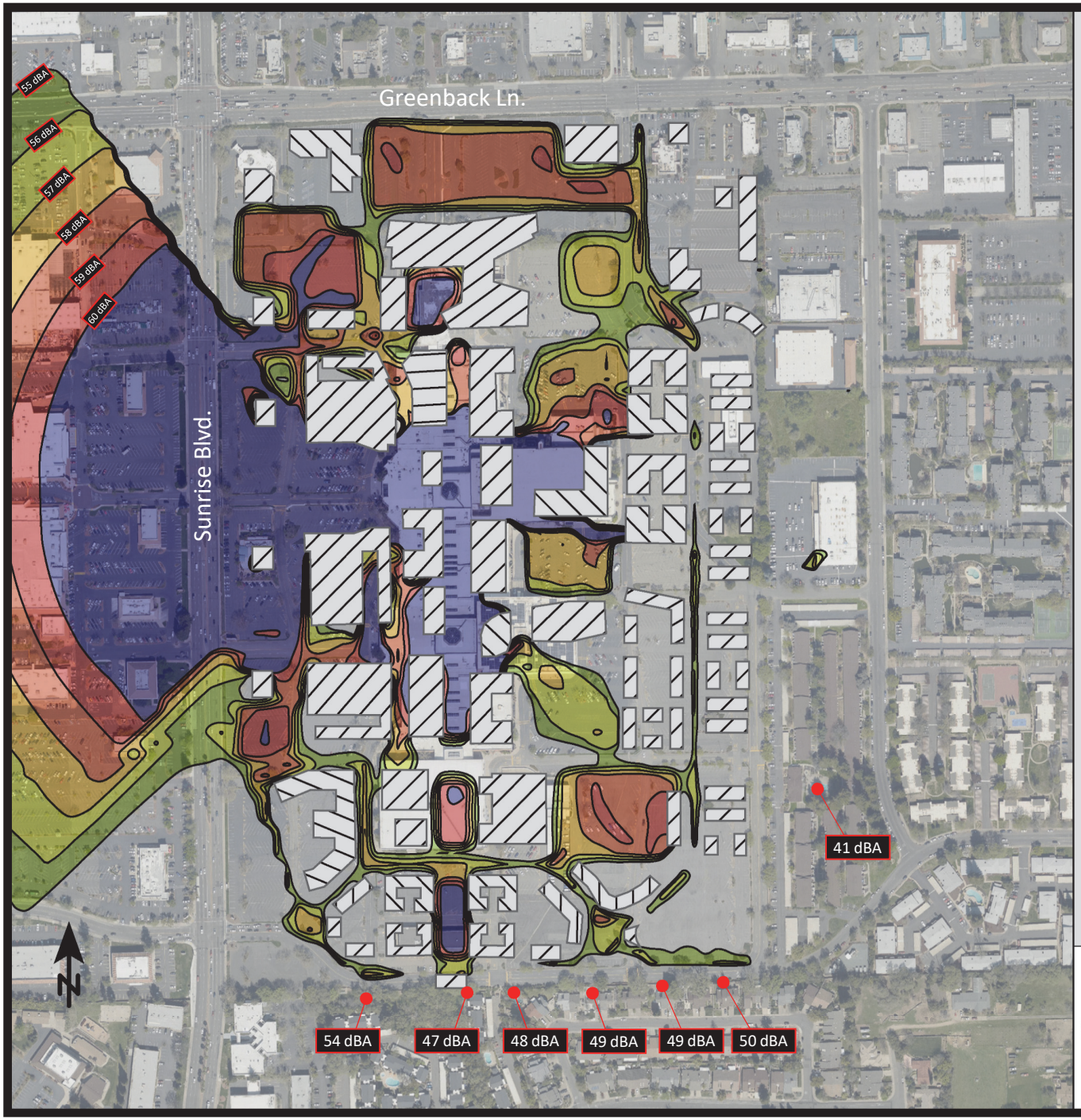
▲ Noise Measurement - Long Term

125 ft 375 ft 625 ft 875 ft

Projection: State Plane (California Zone 2) / NAD83 / meters
Rev. Date: 08/19/2020

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Acoustics · Noise · Vibration

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Sunrise Tomorrow Specific Plan

City of Citrus Heights, California

Figure 3.9-2.

Daytime Operational Noise Contours (dBA L^{eq}) for Existing Sensitive Receptors

Signs and symbols

Project Building

Levels in dB(A)

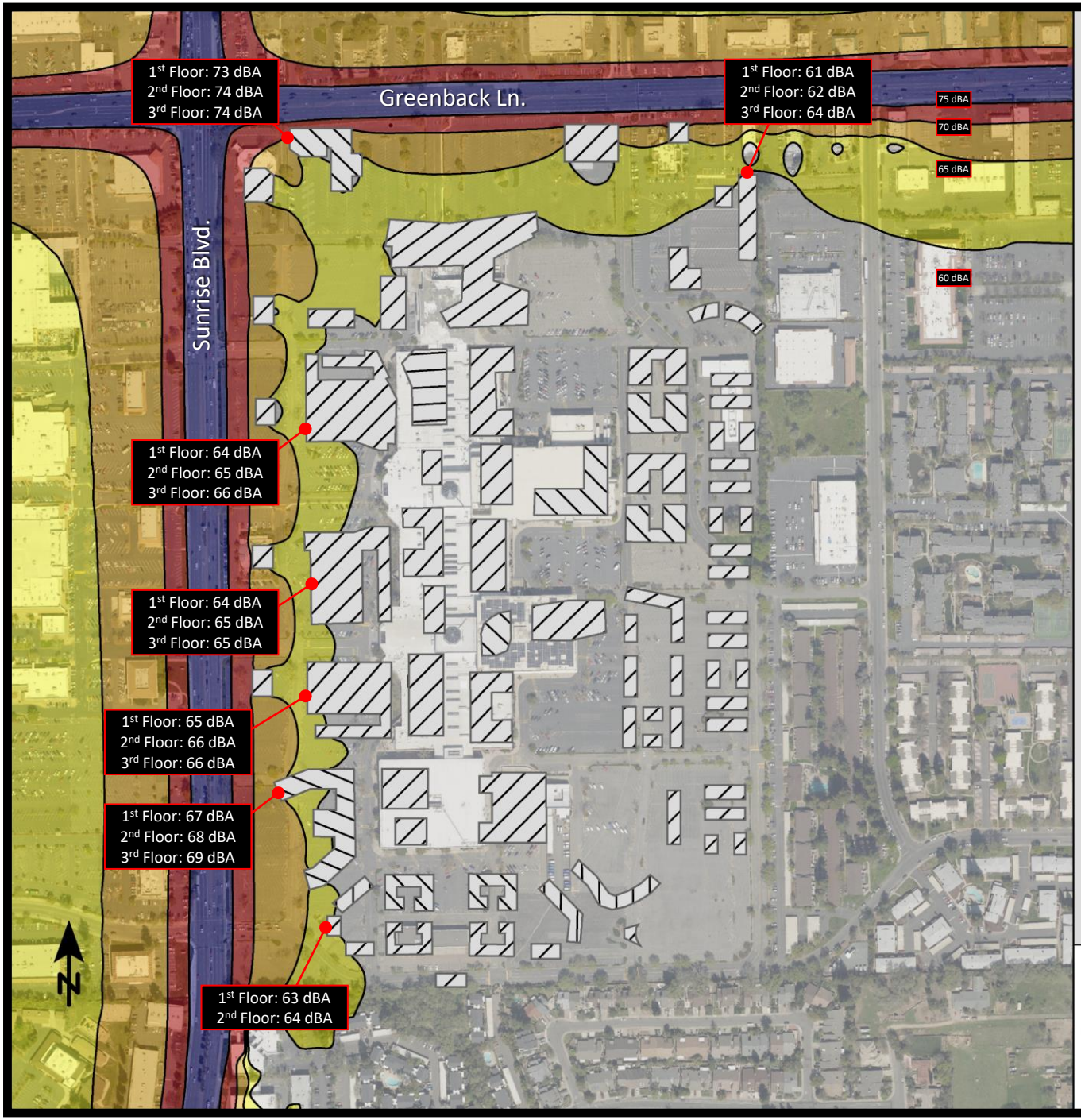
<= 55
55 - 56
56 - 57
57 - 58
58 - 59
59 - 60
> 60

1 : 5109

0 25 50 100 150 200 m

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Sunrise Tomorrow Specific Plan

City of Citrus Heights, California

Figure 3.9-3.

Future (2041) Transportation Noise Contours (dBA L_{dn}) for Proposed Sensitive Receptors

Signs and symbols

Project Building

Levels in dB(A)

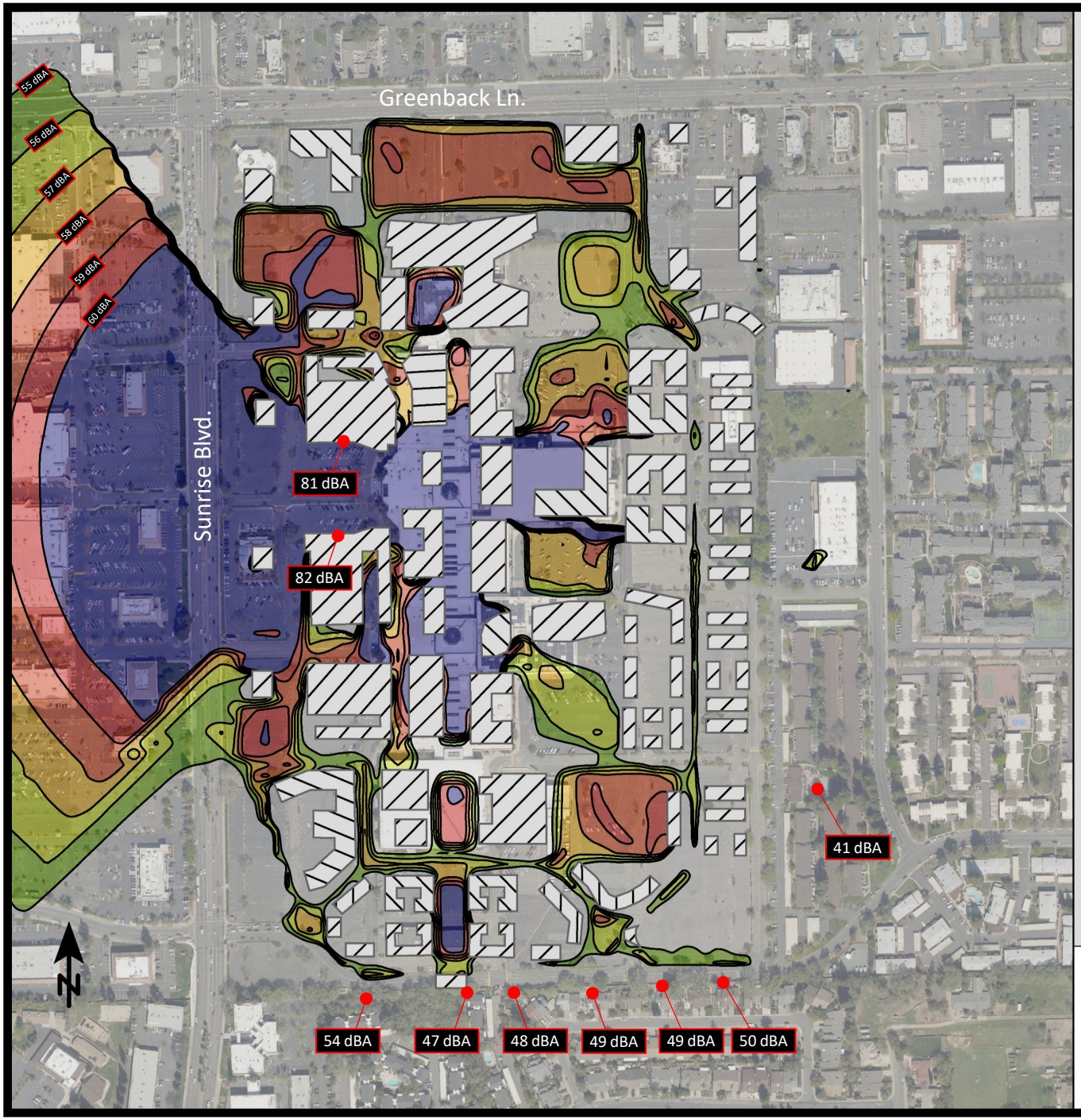
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65 - 70
70 - 75
> 75

1 : 5109

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Sunrise Tomorrow Specific Plan

City of Citrus Heights, California

Figure 3.9-4.

Daytime Operational Noise Contours (dBA L_{eq}) for Proposed Sensitive Receptors

Signs and symbols

Project Building

Levels in dB(A)

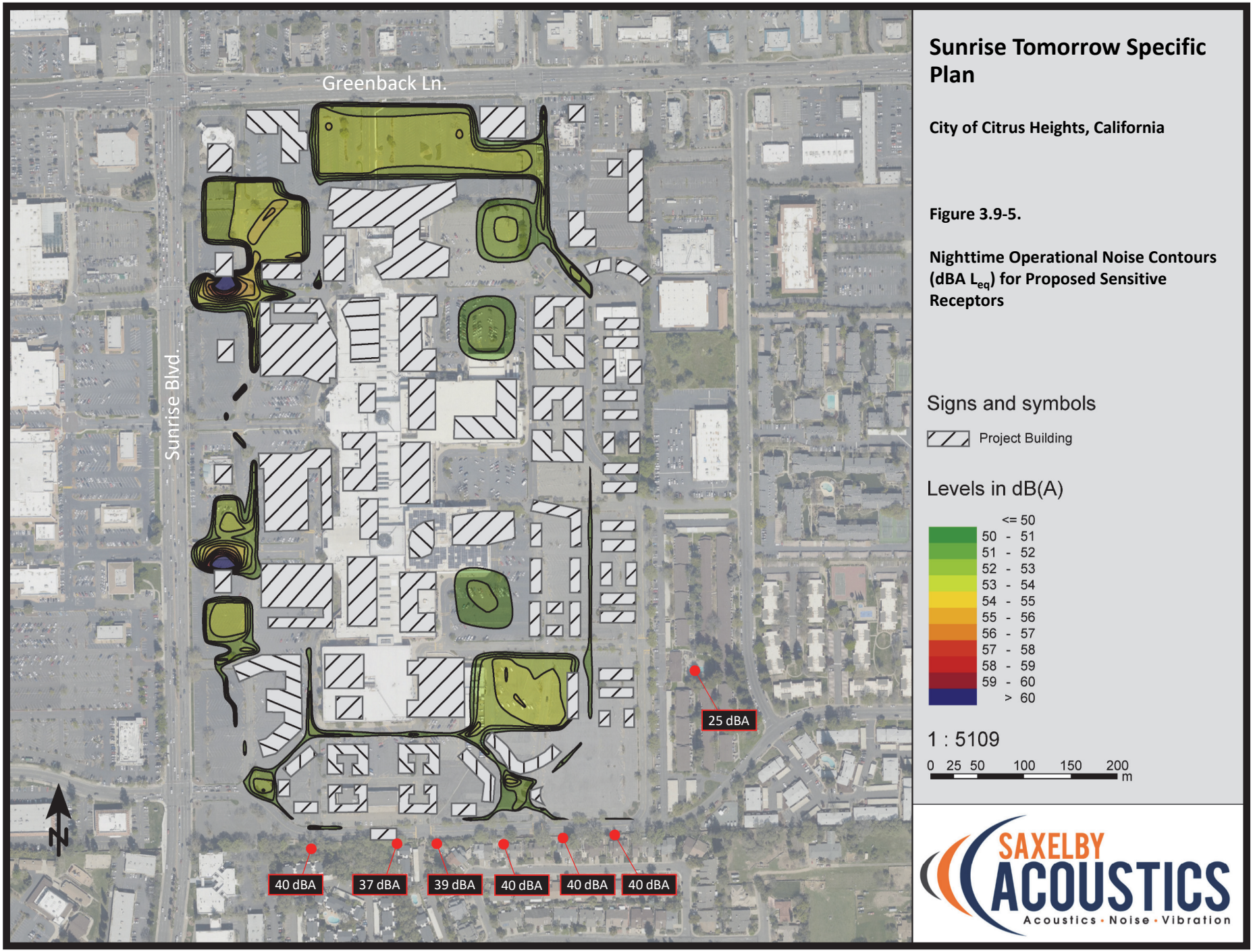
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Sunrise Tomorrow Specific Plan

City of Citrus Heights, California

Figure 3.9-5.

Nighttime Operational Noise Contours (dBA L_{eq}) for Proposed Sensitive Receptors

Signs and symbols

Project Building

Levels in dB(A)

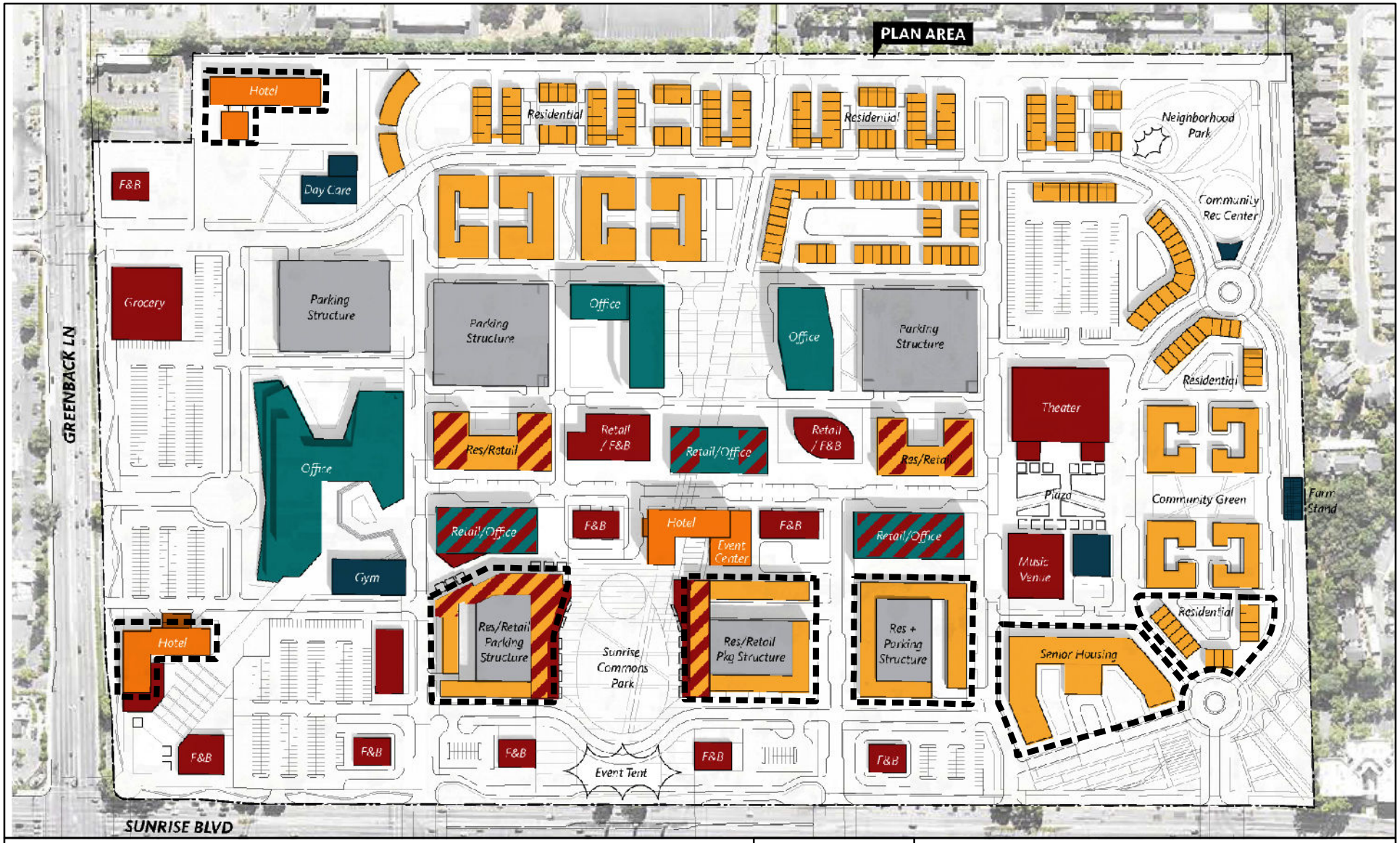
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> 60

1 : 5109

0 25 50 100 150 200 m

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Legend

- Noise-Sensitive Land Uses
- Residential
- Retail/Food & Beverage
- Mixed Use Retail/Residential
- Office
- Mixed Use Retail/Office
- Community/Institutional
- Hotel
- Parking Structure

N

0 100 200
Feet

Source: Gensler, September 23, 2020. Map date: May 17, 2021.

CITY OF CITRUS HEIGHTS
SUNRISE TOMORROW SPECIFIC PLAN

Figure 3.9-6.
Noise Sensitive Uses along Sunrise Boulevard and Greenback Lane

De Novo Planning Group
A Land Use Planning, Design, and Environmental Firm

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The purpose of this EIR section is to analyze and disclose the anticipated growth in population that would result from Specific Plan implementation, and analyze the Specific Plan's consistency with relevant planning documents and policies related to population and housing.

Information in this section is based primarily on information provided by the Specific Plan applicant in the application package submitted to the City, site surveys conducted by De Novo Planning Group in 2020, ground and aerial photographs, and the following reference materials:

- *Citrus Heights General Plan* (City of Citrus Heights, Adopted August 11, 2011);
- *Final Environmental Impact Report, City of Citrus Heights General Plan Update and Greenhouse Gas Reduction Plan* (City of Citrus Heights, 2011);
- Citrus Heights Municipal Code (City of Citrus Heights, last updated October 2020);
- *Metropolitan Transportation Plan/Sustainable Communities Strategy* (Sacramento Area Council of Governments [SACOG], Adopted November 19, 2019);
- *SACOG Housing Element Data Package 2021-2029* (SACOG, February 2020);
- U.S. Census data (U.S. Census, 2019);
- Local Area Unemployment Statistics (U.S. Bureau of Labor Statistics, September 2020); and
- California Department of Finance Population and Housing Estimates (E-5 Reports) (California Department of Finance, 2019).

No comments were received during the public review period or scoping meeting for the Notice of Preparation regarding this topic.

As discussed in the Initial Study, the Plan Area is currently developed with the Sunrise Mall and does not contain housing. The Specific Plan would not displace housing or people. There is ***no impact***, and this topic will not be further addressed in the EIR.

3.10.1 ENVIRONMENTAL SETTING

DEMOGRAPHICS

POPULATION TRENDS

The City of Citrus Heights incorporated in January 1997. As shown in Table 3.10-1, U.S. Census data indicates that the City of Citrus Heights experienced a loss in population from 2000 to 2010, decreasing from 85,071 to 83,301 persons at an annual average decrease of 0.21 percent, resulting in an overall population decrease of 2.35 percent. However, between 2010 to 2019, the City experienced strong population growth, increasing from 83,301 to 88,095 persons at an annual average increase of 0.62 percent, resulting in an overall population growth of 5.76 percent.

TABLE 3.10-1: POPULATION GROWTH – CITRUS HEIGHTS

YEAR	POPULATION	ANNUAL AVERAGE CHANGE
2000	85,071	--%
2010	83,301	-0.21%
2019	88,095	0.62%

SOURCES: SACOG, FEBRUARY 2020; CALIFORNIA DEPARTMENT OF FINANCE, 2019.

HOUSING STOCK

Table 3.10-2 summarizes the growth of the City's housing stock from the years 2000 to 2019, based on information from the US Census and California Department of Finance. The number of housing units has slightly decreased from 35,721 in 2010 to 35,158 in 2019, an average annual decrease of 0.18 percent.

TABLE 3.10 -2: HOUSING UNIT GROWTH – CITRUS HEIGHTS

YEAR	HOUSING UNITS	ANNUAL AVERAGE CHANGE
2000	34,921	--
2010	35,721	0.23%
2019	35,158	-0.18%

SOURCES: US CENSUS, 2000; CALIFORNIA DEPARTMENT OF FINANCE, 2019; SACOG, FEBRUARY 2020.

PERSONS PER DWELLING UNIT

The City's General Plan estimated the average persons-per household as 2.55 at the time of its adoption (City of Citrus Heights 2013a). However, according to the California Department of Finance 2019 E-5 Reports, the average number of persons residing in a dwelling unit in Citrus Heights is 2.70 (California Department of Finance, 2019). Additionally, the 2014-2018 American Community Survey 5-Year Estimates data reports average household sizes of 2.56 persons per owner-occupied households and 2.14 persons per renter-occupied households.

GROWTH PROJECTIONS

As part of the Sacramento Region Blueprint process, the Sacramento Area Council of Governments (SACOG) produced regional growth projections through 2040. The City is projected to have approximately 37,090 housing units and 23,920 employees by 2040. The 2020 Metropolitan Transportation Plan/Sustainable Communities Strategy (MTP/SCS) adopted by SACOG in November 2019 projects that Citrus Heights will have 25,820 jobs and 40,650 housing units at total buildout.

At the time the City of Citrus Heights General Plan was adopted in 2011, the City was approximately 98 percent built out and development of the remaining 2 percent of vacant land was anticipated to result in an increase of approximately 149 residential acres. The City's General Plan EIR estimates that the total housing units will increase by 3,577 units to approximately 39,278 at buildout (which is approximately 2035), resulting in a total population of 100,480. Additionally, the City's General Plan EIR estimates the total employment workforce will increase to 31,970 at buildout.

3.10.2 REGULATORY SETTING

REGIONAL

Sacramento Area Council of Governments

SACOG is an association of local governments from six counties and 22 cities within the Sacramento Region. The counties include El Dorado, Placer, Sacramento, Sutter, Yolo, and Yuba. SACOG is responsible for the preparation of, and updates to, the Metropolitan Transportation Plan/Sustainable Communities Strategy (MTP/SCS) for the region.

METROPOLITAN TRANSPORTATION PLAN/SUSTAINABLE COMMUNITIES STRATEGY

The 2020 MTP/SCS is a long-range plan for transportation improvements in the region, as well as policies and strategies to reduce greenhouse gas emissions, and was adopted by SACOG in November 2019. The MTP/SCS addresses the needs of the current population of 2.37 million residents, by improving the conditions of existing roads and adding more sidewalks, bike lanes, and restoring, maintaining and expanding transit, making it possible for more people to have many choices for how they get around and live independently as they age. The 2020 MTP/SCS also plans for the future by including roads and transit projects where new houses and jobs are added to serve today's children as they grow up and for new residents anticipated to move here over the next few decades. The plan is based on projections for growth in population, housing, and jobs. SACOG determines the regional growth projections by evaluating baseline data (existing housing units and employees, jobs/housing ratio, and percent of regional growth share for housing units and employees), historic reference data (based upon five- and ten-year residential building permit averages and historic county-level employment statistics), capacity data (General Plan data for each jurisdiction), and current MTP data about assumptions used in the most recent MTP/SCS. SACOG staff then meets with each jurisdiction to discuss and incorporate more subjective considerations about planned growth for each area. Finally, SACOG makes a regional growth forecast for new homes and new jobs, based upon an economic analysis provided by a recognized expert in order to estimate regional growth potential based on market analysis and related economic data. This growth forecast is then incorporated into the MTP/SCS.

REGIONAL HOUSING NEEDS PLAN

California General Plan law requires each city and county to have land zoned to accommodate a fair share of the regional housing need. The share is known as the Regional Housing Needs Allocation (RHNA) and is based on a Regional Housing Needs Plan (RHNP) developed by councils of government. SACOG is the lead agency for developing the RHNP for a six-county area that includes Sacramento County and the City of Citrus Heights. The latest housing allocation for the City of Citrus Heights covers the nearly eight-year period from 2021 through 2029 and consists of 697 units (66 extremely low, 66 very low, 79 low, 144 moderate, and 342 above moderate income). The City is not required to make development occur; however, the City must facilitate housing production by ensuring that land is available and that unnecessary development constraints have

been removed. The City prepared and adopted an updated Housing Element in 2011 to address the previous 2013-2021 (Cycle 5) RHNA, and is currently in the process of updating the Housing Element to address the current 2021-2029 (Cycle 6) RHNA.

LOCAL

City of Citrus Heights General Plan

The Citrus Heights General Plan sets forth goals, policies, and implementation measures to guide land use and development within the City. The City of Citrus Heights General Plan notes that the City's mix of housing types is one of the key elements of its character, and the General Plan includes goals and policies that seek to encourage development of a range of housing types. It also identifies a goal of preserving and enhancing the range and affordability of housing (City of Citrus Heights 2013a).

Goals and policies of the General Plan applicable to the analysis of the proposed Specific Plan's impacts on population and housing are listed below:

COMMUNITY DEVELOPMENT ELEMENT

Goal 25: Provide adequate sites for a variety of housing opportunities to serve all residents.

> **Policy 25.1:** Promote development of a variety of housing types in terms of location, cost, design, style, type, and tenure, while ensuring compatibility with adjacent uses of land.
>
> **Policy 25.3:** Facilitate mixed-use development and redevelopment in appropriate areas.
>
> **Policy 25.4:** Support a variety of housing opportunities on vacant or underutilized lands.

Goal 26: Develop, conserve, and improve the housing stock to ensure decent accommodations for all segments of the community.

> **Policy 26.2:** Promote construction of housing types with a variety of prices, styles, and designs.
>
> **Policy 26.3:** Promote improvements and rehabilitation to enhance the quality of multi-family developments.
>
> **Policy 26.4:** Promote high-quality multi-family developments that include appropriate design, scale, and amenities.

Goal 28: Ensure housing opportunities for all segments of the community.

> **Policy 28.1:** Pursue necessary resources for the development, maintenance and preservation of emergency housing, transitional housing, and housing to accommodate other special needs.

Policy 28.5: Encourage development of a variety of sizes, design, and styles of housing so that residents will be encouraged to stay in Citrus Heights as their housing needs change.

Policy 28.8: Create housing to help meet the needs of the community.

3.10.3 IMPACTS AND MITIGATION MEASURES

THRESHOLDS OF SIGNIFICANCE

Consistent with Appendix G of the CEQA Guidelines, the Specific Plan will have a significant impact on population and housing if it will:

- Induce substantial unplanned population growth in an area, either directly (for example, by proposing new homes and businesses) or indirectly (for example, through extension of roads or other infrastructure).

IMPACTS AND MITIGATION MEASURES

Impact 3.10-1: Specific Plan implementation would not induce substantial unplanned population growth in an area (Less than Significant)

BACKGROUND

Section 15126.2(d) of the CEQA Guidelines requires that an EIR evaluate the growth-inducing impacts of a proposed action. A growth-inducing impact is defined by the CEQA Guidelines as:

> *The way in which a proposed Project could foster economic or population growth, or the construction of additional housing, either directly or indirectly, in the surrounding environment. Included in this are projects which would remove obstacles to population growth…It is not assumed that growth in an area is necessarily beneficial, detrimental, or of little significance to the environment.*

Based on the CEQA Guidelines, growth inducement refers to any growth that exceeds planned growth of an area and results in new development that would not have taken place without implementation of the project. A project can have direct and/or indirect growth inducement potential. Direct growth inducement would result if a project, for example, involved construction of new housing. A project would have indirect growth inducement potential if it established substantial new permanent employment opportunities (e.g., commercial, industrial, or governmental enterprises) or if it would involve a construction effort with substantial short-term employment opportunities that would indirectly stimulate the need for additional housing and services to support the new employment demand (*Napa Citizens for Honest Government v. Napa County Board of Supervisors* (2001) 91 Cal.App.4th 342). Similarly, a project would indirectly induce growth if it would remove an obstacle to additional growth and development, such as removing a constraint on a required public service. A project providing an increased water supply or wastewater treatment/collection in an area where this service historically limited growth could be considered growth-inducing.

The CEQA Guidelines further explain that the environmental effects of induced growth are considered indirect impacts of the proposed action. These indirect impacts or secondary effects of growth may result in significant, adverse environmental impacts. Potential secondary effects of growth include increased demand on other community and public services and infrastructure, increased traffic and noise, and adverse environmental impacts such as degradation of air and water quality, degradation or loss of plant and animal habitat, and conversion of agricultural and open space land to developed uses.

Growth inducement may constitute an adverse impact if the growth is not consistent with or accommodated by the land use plans, growth management plans and policies for the area affected. Local land use plans provide for land use development patterns and growth policies that allow for the orderly expansion of urban development supported by adequate urban public services, such as water supply, roadway infrastructure, sewer service, and solid waste service.

Components of Growth: The timing, magnitude, and location of land development and population growth in a region are based on various interrelated land use and economic variables. Key variables include regional economic trends, market demand for residential and non-residential uses, land availability and cost, the availability and quality of transportation facilities and public services, proximity to employment centers, the supply and cost of housing, and regulatory policies or conditions. Since the general plan of a community defines the location, type, and intensity of growth, it is the primary means of regulating development and growth in California.

GROWTH EFFECTS OF THE PROPOSED PROJECT

Direct Population Growth: The Sunrise Tomorrow Specific Plan proposes the future redevelopment of the approximately 95.8-acre Plan Area to transform the Sunrise Mall into a premier regional destination and a flourishing center of community life where residents and visitors shop, work, live, and play. Because the Specific Plan could include up to 2,220 total residential housing units, implementation of the Specific Plan would result in direct population growth. The addition of up to 2,220 housing units at full buildout has the potential to increase the population of the city by an estimated 5,661 persons (based on a persons per dwelling unit factor of 2.55, in accordance with the Citrus Heights General Plan).

The Citrus Heights General Plan (2011) and General Plan Program EIR analyzed impacts to population and housing and found that future development resulting from implementation of the General Plan would result in a less than significant impact related to substantial population and housing unit growth over existing conditions. At the time the City of Citrus Heights General Plan was adopted in 2011, the City was approximately 98 percent built out with only 2 percent of vacant land remaining, including 149-acres for residential land uses and 46 for commercial land uses. The Citrus Heights General Plan EIR estimated that development of the 149-acres designated for residential uses would result in 3,577 additional housing units for a total of 39,278 units by 2035. The Citrus Heights General Plan EIR also noted that future land uses would result in a population increase of approximately 15,880 persons by 2035 for a total population of 100,480. However, the 2011 General Plan and General Plan EIR did not account for the redevelopment of

the Plan Area into a mixed use development resulting in the production of housing units; therefore, the total buildout estimates in the General Plan and General Plan EIR did not account for additional growth within the Plan Area. It is noted, however, that the City is not currently meeting the buildout projections assumed in the General Plan EIR.

While the total buildout estimates in the General Plan and General Plan EIR did not account for additional growth within the Plan Area, the proposed Specific Plan is consistent with the regional growth projections. SACOG has identified the Sunrise Mall as one of 12 commercial corridors in the Sacramento region struggling with vacant or underutilized lots and lacking the density or mix of residential and commercial uses that support a sense of place that can attract more people, offering an opportunity for revitalization. Additionally, SACOG designates the proposed Specific Plan area as a green zone, which is defined as a center, corridor, or established community with infill capacity to promote strategies to increase transportation options for shorter, cleaner, and fewer vehicle trips and increase housing options near transit centers. The Sacramento Region Blueprint 2050 Preferred Scenario Map prepared by SACOG identifies the Plan Area for Mixed-Use Employment Focus land uses. As described in Chapter 3.8, Land Use, the Plan Area is designated as a Center and Corridor Community by the 2020 MTP/SCS and MTP/SCS EIR. The future growth of the Plan Area is consistent with the regional growth estimates for Citrus Heights analyzed and anticipated in the 2020 MTP/SCS and MTP/SCS EIR. The Sacramento Region Blueprint 2050 Preferred Scenario Map prepared by SACOG identifies the Plan Area for Mixed Use Employment Focus developments. According to Appendix C (i.e., Review of the 2035 and 2040 Draft Preferred Scenario) of the 2020 MTP/SCS, the City of Citrus Heights is anticipated to have a total of 40,650 housing units at total buildout. Of the 40,650 units, SACOG notes that 2,350 housing units are anticipated from Center and Corridor Communities, including 1,050 units from Sunrise Boulevard developments and 1,300 housing units from Riverside-Auburn (i.e., Boulevard Plan) developments. As previously stated, the proposed Specific Plan would facilitate the production of 2,220 housing units at full buildout with the potential to increase the population of the city by an estimated 5,661 persons. While the proposed Specific Plan would result in more residential units than the 2020 MTP/SCS anticipated for Sunrise Boulevard area, the development is within the regional growth projections for Corridor Communities.

The 2020 MTP/SCS provides a coordinated strategy for managing land use patterns and transportation improvements to accommodate projected population growth. The 2020 MTP/SCS is intended to help shape growth patterns in the region, leading to better efficiency, higher sustainability, and more compact and mixed patterns of land use that are better served by transit and other mode choice options. While the proposed Specific Plan would facilitate the direct growth of future housing units, the Specific Plan is consistent with the 2020 MTP/SCS and facilitates the future development of mixed-use residential and commercial neighborhood areas, walkable street grids, and a range of housing densities and product choices affordable to a broad spectrum of income levels including housing options such as townhomes, lifestyle housing, apartments, flats, senior housing, and mixed use residential. The Specific Plan also provides for a high level of bicycle and pedestrian connectivity throughout the Plan Area, including non-auto

connections to the parks, open space, and trails features, as well as plans for a future transit station along Sunrise Boulevard. Therefore, the proposed Specific Plan has the potential to shorten commute times, reduce traffic congestion, lower dependency on automobiles, improve air quality, reduce GHG emissions, and provide housing choices more aligned with the changing demographic of the Sacramento region, consistent with the 2020 MTP/SCS. Lastly, it is important to note that complete buildout of the Sunrise Tomorrow Specific Plan is anticipated to be phased over 20 years, meaning the development would not occur all at once. The Specific Plan has been developed to adequately plan for the provisions of necessary systems and services to accommodate the buildout of the Plan Area and support the associated growth.

Additionally, according to the Sunrise Market Impact Analysis prepared by MXD Development Strategists (see Appendix E), the Greater Sacramento multi-family residential market has seen strong demand in recent years that is driven primarily by healthy employment growth and in-migration from Southern California and the Bay Area. The Carmichael/Citrus Heights submarket is considered one of Greater Sacramento's largest and most affordable multi-family submarkets with asking rents 14 percent below the average. This is primarily due to limited new construction and inventory that skews towards aging and/or low-end product. Housing supply in Greater Sacramento has not kept pace with demand, resulting in rents continuing to increase while vacancy decreases. New high-quality housing built on the Sunrise Mall property would provide the City of Citrus Heights with a residential property type that is currently not available in the submarket but is much needed. There has been limited interest from the private development community to build new product in this submarket, primarily due to lack of developable land, high construction costs and higher returns for refurbishment projects over new development in recent years. The mixed-use, amenity rich, and walkable nature of the development would also lend itself to creating an environment that would entice a younger professional demographic of considering Citrus Heights as a home. Multi-family impact in the submarket is considered insignificant and may in fact spur additional residential development nearby as has been the case in comparable redevelopments nationwide, which would further help with the lack of new multi-family developments in the Citrus Heights/Carmichael subarea.

Overall, the proposed Specific Plan would not result in direct unplanned growth in an area and would instead result in growth consistent with regional projections for the Greater Sacramento area.

Indirect Population Growth: As described above, projects that include employment generating uses have the potential to result in indirect population growth through the creation of jobs or the extension of infrastructure into areas that were not previously served. The Citrus Height General Plan designates land uses to ensure a balance between new residential development and jobs-creating uses. The Citrus Heights General Plan EIR identified that buildout of the General Plan would result in the addition of up to 2.95 million non-residential SF of commercial and industrial development.

The Sunrise Tomorrow Specific Plan proposes the future redevelopment of the approximately 95.8-acre Plan Area. The proposed Specific Plan would result in the demolition of the approximately 1.125 million square foot Sunrise Mall[1] to transform the area into a premier regional destination and a flourishing center of community life. The proposed Specific Plan would result in both a loss of jobs due to demolition of the existing mall and provide additional job growth to the area due to the future development of up to 480 hotel rooms, up to 320,000 SF of retail uses, up to 960,000 SF of office uses, and up to 450,000 SF of community/institutional land uses. This results in a total of 480 hotel rooms and 1,730,000 SF of non-residential development.

When compared to the existing Sunrise Mall, the proposed Specific Plan results in approximately 480 more hotel rooms and 530,000 more SF of non-residential development. However, it is important to note that the existing Sunrise Mall consists of all commercial and retail uses while the proposed Specific Plan provides for retail, commercial, hotel, office/business park, and community/institutional uses allowing for a larger diversification of the employment base. The proposed Specific Plan would provide for approximately 805,000 less SF of retail/commercial uses than the existing Sunrise Mall to allow for the additional development of 480 hotel rooms, 960,000 SF of office uses, and 450,000 SF of community/institutional land uses.

It is anticipated that local employment opportunities would be increased to provide professional, arts, entertainment, food service, information, administrative, management, and retail services. The proposed Specific Plan is expected to require both full-time and part-time employees. Many of the newly created jobs are expected to be in the retail/commercial, which would be opportunities well-suited for second wage earners in households, the younger workforce, and others, which generally depend on the local workforce. Additionally, the Specific Plan would result in the creation of many office/business and community/institutional sector jobs in place of previous retail/commercial jobs, which would provide opportunities for higher paying jobs to support one-wage earners in households, the established workforce, and others. It is anticipated that the employment growth would be met both by existing residents and through the attraction of new residents. Data from U.S. Bureau of Labor Statistics (2020) indicates that the Sacramento – Roseville – Arden-Arcade (SRA) Metropolitan region, which includes Citrus Heights, had an unemployment rate of approximately 9.0%, as of August 2020, which was 5.3% higher than the unemployment rate in August 2019. Additionally, the August 2020 unemployment rate for the SRA Metropolitan region was slightly higher than the national average of 8.5%, but lower than the California State average of 11.6% (U.S. Bureau of Labor Statistics, November2020). It is important to note that high unemployment rates in 2020 are in part due to the global health pandemic, which resulted in a shutdown of many sectors of the economy causing significant increases to the unemployment rate. For example, the unemployment rate of the SRA Metropolitan region was 3.9% in January of 2020 before sharply rising to 14.0% in April of 2020. Due to the fact there is currently a surplus of unemployed workforce within the City and metropolitan area, it is likely that current residents and residents within the surrounding communities could fill the majority of new

[1] *Sunrise Mall Market Impact Analysis.* October 2020. MXD Development Strategists.

positions. Additionally, buildout of the Specific Plan is anticipated to be developed over 20 years, meaning employment opportunities associated with retail, commercial, hotel, office/business park, and community/institutional uses would become available overtime. The population growth induced by the creation of new businesses could be supported by the available housing within Citrus Heights as well as new housing planned as part of the Sunrise Tomorrow Specific Plan.

The construction of new developments within the Specific Plan Area would increase temporary construction jobs in the area. As buildout of the project is expected to occur gradually in response to market demand, construction related employment would be similarly dispersed over time. Local construction companies are likely to find ample pools of employable personnel in the Citrus Heights area, based on the current and projected employment trends. Due to the fact there is currently a surplus of unemployed workforce within the City, it is likely that area residents would fill the majority of these temporary construction positions.

CONCLUSION

The General Plan identifies the Plan Area as part of the Sunrise Marketplace and notes a number of goals and policies promoting the future redevelopment of the Sunrise Marketplace, including a policy promoting transit-oriented development through the reuse and redevelopment of opportunity sites near the Greenback Lane/Sunrise Boulevard intersection for mixed-use projects with a residential component (Policy 13.5). Additionally, the City Council adopted an Amendment to the General Plan in 2018 requiring the development of a Specific Plan for the Sunrise Mall property to guarantee a comprehensive plan for future redevelopment of the mall as a means to ensure the continued success of the City's core. The language in the General Plan Amendment specifies that the goal is to transform the Sunrise Mall into a premier regional destination and a flourishing center of community life where residents and visitors shop, work, live, and play, consistent with General Plan Goal 12 and Policy 12.3. So, while the total buildout estimates in the Citrus Heights General Plan and General Plan EIR did not anticipate the specific development potential identified in the Sunrise Tomorrow Specific Plan, the General Plan does promote the proposed redevelopment of the Plan Area and, as previously discussed, the proposed Specific Plan is consistent with the regional growth projections identified by SACOG. Therefore, the proposed Specific Plan is not anticipated to result in direct unplanned growth in an area and would instead result in growth consistent with regional projections for the Greater Sacramento area.

Additionally, the proposed Sunrise Tomorrow Specific Plan is the result of a collaborative planning effort to develop a shared vision for the future of the heart of Citrus Heights. The project team studied the existing planning context, documented existing site conditions, and analyzed the current market conditions in Citrus Heights and the greater Sacramento region. The project team used community feedback to develop a vision statement, identifying the shared goals and aspirations for the project. Several plan options were developed, representing different ways of organizing development on the site in accordance with the vision. Metrics were provided for each of the options, including an economic impact analysis, which allowed for the city to evaluate the alternatives and identify a preferred option that best represents the shared goals and aspirations

of stakeholders in a financially-viable and implementable way. The preferred option was then refined into a Specific Plan Concept, which is the proposed land use map analyzed in this EIR. Therefore, while the proposed Specific Plan would result in growth within the City, it is not anticipated to significantly induce growth that would not be planned and accommodated for by implementation of the Specific Plan. The preparation of the Sunrise Tomorrow Specific Plan was in response to General Plan policies and a General Plan amendment requiring the development of a Specific Plan for the Sunrise Mall property. The Specific Plan identifies the necessary infrastructure and utility systems to serve the associated growth and this EIR analyzes the potential environmental impacts of the proposed growth. Further, the growth associated with the Specific Plan is anticipated to gradually occur over 20 years. Additionally, the redevelopment of the Sunrise Mall has been accounted for and encouraged by SACOG for a mixed use, high density development with multi-modal transportation improvements. Thus, implementation of the proposed project would have a ***less than significant*** impact relative to this topic.

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This section describes and evaluates potential impacts associated with the provision of police protection, fire protection and emergency services, schools, parks and recreation, and other services for the proposed Specific Plan. This section is based in part on the following documents:

- *Citrus Heights General Plan* (City of Citrus Heights, Adopted August 11, 2011);
- *Final Environmental Impact Report, City of Citrus Heights General Plan Update and Greenhouse Gas Reduction Plan* (City of Citrus Heights, 2011);
- City of Citrus Heights Zoning Ordinance;
- School Accountability Report Card (San Juan Unified School District, 2018-2019);
- *Sunrise Recreation & Park District Master Plan 2014-2024* (Sunrise Recreation & Park District, 2015).

No comments were received during the public review period or scoping meeting for the Notice of Preparation regarding this topic.

3.11.1 ENVIRONMENTAL SETTING

POLICE PROTECTION

The Citrus Heights Police Department (CHPD) was established in June 2006. The CHPD includes a full service police station located at the Fountain Square Civic Center campus. The CHPD employs 92 sworn full-time police officers and organizes its peace officers into three divisions; the Operations Division (65), the Special Services Division (24), and the Office of the Chief (3). In addition, CHPD employs 56.5 full-time professional staff who are assigned throughout the three Divisions. The CHPD provides patrol services, investigative services, and support services.

The CHPD also draws on the resources of the larger Sacramento County Sheriff's Department. Should the CHPD need additional officers or equipment (e.g., helicopters), the Sheriff's Department responds and is reimbursed accordingly.

Patrol Services

The Patrol Services Division is led by one commander. The commander is supported by four lieutenants and nine sergeants. The Patrol Services Division is responsible for community-oriented policing that promotes neighborhood-based problem solving, at-risk youth intervention, and partnerships with businesses, community programs, and customer service. In addition, the Patrol Services Division is responsible for traffic enforcement, accident investigation, criminal investigation, service calls, the K-9 Unit and Bicycle Patrol.

Investigative Services

The Investigative Services Division is led by one commander who is supported by a division lieutenant and three sergeants. The responsibility of the Investigative Services Division is to conduct follow-up investigations of all reported felony offenses and certain misdemeanor offenses that occur in the City. The Division's detectives investigate crimes that have possible suspects or

leads. The objectives of such investigations are the identification and prosecution of those individuals responsible for the crime. In addition, Investigative Services is responsible for the Administrative Training Unit, Court Ordered Registrants, Crime Scene Investigations (CSI) and Property Unit, General Investigations, Special Investigations and Special Weapons and Tactics (SWAT).

Support Services

Support Services, consisting of the Communications Center and the Records Unit and the Volunteer-Intern Program, is led by one manager. The Communication Center is equipped with state-of-the-art communication equipment that operates on the county-wide communications system designed and maintained by the Sacramento Regional Radio Communications System, which enables staff to easily communicate with surrounding agencies. On a normal 24-hour day, the center will handle approximately 400 calls. Typically, calls coming into the center include requests for information, medical emergencies, reports of illegal or suspicious activity, requests for an officer to respond, and neighborhood quality of life concerns. The Communication Center is staffed with eleven dispatchers and two call-takers who monitor five computer screens, answer incoming 911, emergency, and non-emergency calls, provide information and advice to residents, and enter calls for service.

Response Times

One indicator of police performance commonly used by communities is the average time it takes a department to respond to calls for service. The CHPD has opted to use a "differential" response system. Each call for service is prioritized according to the amount of damage that can occur. For example, calls involving weapons and bodily harm are responded to immediately, while calls involving barking dogs and other such nuisances are delayed until all emergency calls have been handled. The CHPD also emphasizes the importance of effectively solving the problem once the officer has responded.

The CHPD classifies in progress (emergency) incidents and other significant, non-emergency incidents as Priority 1 calls. The department has an average response time of 11 minutes and 16 seconds to these Priority 1 calls. However, in the event an emergency response (lights and sirens) is necessary (in progress), the CHPD responds within 10 minutes 95 percent of the time, and within 15 minutes 98 percent of the time.[1] Industry standards indicate average response to calls for service between five and ten minutes from the time an officer is dispatched.

[1] Personal communication with Chad Morris, Lieutenant – Special Operations, Citrus Heights Police Department, October 22, 2020.

FIRE PROTECTION AND EMERGENCY SERVICES

The Sacramento Metropolitan Fire District (SMFD) currently provides fire protection services to unincorporated areas of Sacramento County and to the Cities of Rancho Cordova and Citrus Heights. SMFD offers fire protection, fire suppression, inspection, plan checking, emergency transportation and medical services, public education, advanced life support, and rescue services to the unincorporated portions of Sacramento County. SMFD was formed in 2000 by consolidation of the American River Fire District and the Sacramento County Fire Protection District.

As the largest fire district in Sacramento County, SMFD currently operates 42 stations and provides service through 664 uniformed and support personnel to nearly 745,000 people in a 359-square mile area. SMFD operates ten transporting Advanced Life Support medics, seven reserve transporting medics, 38 engine companies, five truck companies, 24 grass engines, two crash rescue rigs, six water tenders, four swift water rescue boats, five swift water rescue inflatable rubber boats, five air units, three reserve firefighter engine companies, and two reserve firefighter grass engines. Many of SMFD's engines are paramedic staffed and all responding units provide coverage by emergency medical technicians. SMFD's personnel are trained and equipped to deal not only with emergency medical alarms and structural or wildland fires, but also with swift water emergencies, confined space incidents, technical rescues, hazardous materials incidents, and crash fire rescue.

To improve response times for fire districts within Sacramento County, the County Department of Emergency Medical Services developed a Joint Powers Authority (JPA) for a unified-dispatch system to respond to fire and emergency-related incidents. Under the JPA, the closest unit available is dispatched to an incident, and fire district boundaries are not considered when an incident occurs. The JPA, known as the Regional Fire and Rescue Training Authority, is made up of the California Office of Emergency Services–Fire and Rescue Branch, SMFD, and the Sacramento Fire Department.

The City of Citrus Heights, at approximately 14 square miles, constitutes nearly 3 percent of the District's land area. The estimated 2020 service population for the SMFD is approximately 697,686 people.[2] The City's population which is estimated at 87,796, constitutes approximately 12.6 percent of SMFD's service population. The density of urban development in Citrus Heights, as opposed to more rural County areas, results in a larger percent of population residing in a smaller proportion of the SMFD service area.

Four of SMFD's fire stations are located within the City's General Plan planning area – Stations 21, 23, 27, and 28. In addition, Station 25 lies on the western boundary of the City, and also provides fire, rescue, and medical aid to Citrus Heights residents. The District's policy to maintain seamless coverage occasionally results in emergency crew response to the City from other available stations

[2] Personal communication with Jeff Frye, Sacramento Metro Fire District, October 21, 2020.

within the County. Conversely, crews stationed within Citrus Heights may also be dispatched to respond to emergencies in outlying communities.

Fire stations located within the City's General Plan planning area maintain high levels of emergency service. All of the engine teams stationed within the City are equipped with advanced life support (ALS) capabilities, and staffed by a firefighter-paramedic. As of October 2020, the Citrus Heights fire protection staff levels were as follows:

TABLE 3.11-1: CITRUS HEIGHTS FIRE PROTECTION STAFFING LEVELS (2020)

STATION	*ADDRESS*	*ENGINE TEAMS*	*TRUCK TEAMS*	*MEDIC TEAMS*	*OTHER*
21	7641 Greenback Lane	Engine 21 – ALS 1 Captain 1 Engineer 1 Firefighter-Paramedic	Truck 21 1 Captain 1 Engineer 2 Firefighters	Medic 21 – ALS 1 Firefighter-Paramedic 1 Firefighter	1 Battalion Chief
23	6421 Greenback Lane	Engine 23 – ALS 1 Captain 1 Engineer 1 Firefighter-Paramedic	Truck 23 1 Captain 1 Engineer 2 Firefighters	SRP Medic 23 – ALS 1 SRP Paramedic 1 SRP EMT	--
27	7474 Grand Oaks	Engine 27 – ALS 1 Captain 1 Engineer 1 Firefighter-Paramedic	--	--	1 Grass Unit 1 Reserve Medic
28	8189 Oak Avenue	Engine 28 – ALS 1 Captain 1 Engineer 1 Firefighter-Paramedic	--	--	1 Grass Unit

SOURCE: PERSONAL COMMUNICATION WITH JEFF FRYE, SACRAMENTO METRO FIRE DISTRICT, OCTOBER 21, 2020.

The Insurance Services Office (ISO) rating is the recognized classification for a fire department or district's ability to defend against major fires. According to the ISO, newly developing urban areas should have a fire station opened within 1.5 miles of all commercial development and 2.5 miles from all residential development when "build-out" exceeds 20% of the planning area. A rating of 10 generally indicates no protection, whereas an ISO rating of 1 indicates high firefighting capability. The SMFD's ISO rating for Citrus Heights is currently a class 2.

Funding for fire services and facilities resulting from new construction is facilitated through SMFD's Capital Fire Facilities Fee Schedule and property tax revenue. The SMFD continuously monitors trends that impact property values in order to develop realistic projections of property tax revenues upon which budgeting and service level decisions can be made. To the extent that property tax revenues expected to be generated by new development would not be sufficient to fund the expected operating cost to provide service, SMFD will explore alternative funding mechanisms to ensure that adequate service is provided and to avoid any degradation of service to existing communities.

The Capital Fire Facilities Fee was established through State Assembly Bill 1600, which provides the authority for SMFD to fund the full cost of providing new fire services and facilities to new

development within its service area. The fee is used exclusively to defray costs and mitigate the impact associated with property acquisition, site preparations, design, construction, and equipping new fire stations that are required to serve new development. The Capital Fire Facilities Fee became effective in June 2003 and remains in effect until December 31, 2035. Additional funds are generated by ambulance transport fees, and service fees (mostly from fire prevention plan checking charges). The Capital Fire Facilities Fee is assessed by the City's Public Works Department when improvement plans are submitted.

SCHOOLS

The Plan Area is located within the San Juan Unified School District (SJUSD) boundary. The SJUSD currently maintains 43 elementary school sites, nine middle school sites, and nine high school sites. Additionally, the district maintains four special high schools, three special education centers, and three adult education facilities.

Within Citrus Heights, there are nine elementary school sites, one middle school, and two traditional high schools. In addition to the traditional high schools, SJUSD also operates El Sereno Independent Study High School located on the campus of San Juan High School. SJUSD also maintains the Sunrise Tech Center adult education facility in Citrus Heights, located at the former campus of Sunrise Elementary School that was closed in 2004.

The SJUSD schools within the City of Citrus Heights had a 2018–2019 school year enrollment of 6,449 students. Table 3.11-2 identifies the 2018–2019 school-year enrollments for these schools. In the recent past, student enrollment figures at SJUSD schools have declined. According to the City's General Plan EIR, the SJUSD's projected decline in enrollment figures through 2016 has left SJUSD with extra facility capacity and no new facilities are planned at this time.

TABLE 3.11-2: SJUSD CITRUS HEIGHTS SCHOOL INVENTORY AND 2018/2019 ENROLLMENT

SCHOOL	*ENROLLMENT*
ELEMENTARY SCHOOLS	
Arlington Heights	317
Cambridge Heights	381
Carriage	531
Grand Oaks	292
Kingswood	544
Lichen	555
Mariposa	325
Skycrest	497
Woodside	484
MIDDLE SCHOOL	
Sylvan	807
HIGH SCHOOLS	
Mesa Verde	899
San Juan	620
El Sereno (Independent Study)	197

SOURCE: SAN JUAN UNIFIED SCHOOL DISTRICT, SCHOOL ACCOUNTABILITY REPORT CARDS FROM 2018-2019 SCHOOL YEAR.

The SJUSD maintains an Open Enrollment policy to offer choice and to help equalize site capacities and enrollment figures throughout the District. If a school in a particular neighborhood is at or over capacity, the SJUSD may provide bussing to accommodate students at nearby schools not experiencing capacity restrictions.

As shown on the SJUSD School Site Locator, students living in the Plan Area would attend Northridge Elementary School, Andrew Carnegie Middle School, and Bella Vista High School. The enrollments for these three schools are shown in Table 3.11-3.

TABLE 3.11-3: PLAN AREA SCHOOL INVENTORY AND 2018/2019 ENROLLMENT

SCHOOL	*ENROLLMENT*
Northridge Elementary	370
Andrew Carnegie Middle	934
Bella Vista High	2,025

SOURCE: SAN JUAN UNIFIED SCHOOL DISTRICT, SCHOOL ACCOUNTABILITY REPORT CARDS FROM 2018-2019 SCHOOL YEAR.

Northridge Elementary is located at 5150 Cocoa Palm Way (Fair Oaks), approximately 0.85 miles southeast of the Plan Area, and serves elementary school students in grades K–6. Andrew Carnegie Middle School is located at 5820 Illinois Avenue (Orangevale), approximately 1.71 miles east of the Plan Area, and serves students in grades 6–8. Bella Vista High School is located at 8301 Madison Avenue (Fair Oaks), approximately 0.82 miles southeast of the Plan Area, and serves students in grades 9–12.

The SJUSD receives local funding through school impact fees and General Obligation bonds. Developer impact fees are the major source of funding for the SJUSD. As of October 2020, developer fees for residential construction are $4.08 per square foot and $0.66 per square foot for commercial or industrial construction. Developer fees may be used to finance new schools and equipment, and to reconstruct existing facilities to maintain adequate housing for all the district's students.

PARKS AND RECREATION SYSTEM

Sunrise Recreation and Park District (SRPD) is responsible for providing recreation and park resources to the residents of Citrus Heights, Antelope and Foothill Farms. The SRPD provides a wide variety of park facilities and recreation programs that complement other community resources and programs to provide a diverse and accessible selection of recreational opportunities for District residents.

SRPD maintains approximately 508 acres of parkland and recreation areas and serves approximately 163,000 residents across Citrus Heights, Antelope, and Foothill Farms. The SRPD currently administers 40 parks and open space (undeveloped) sites in the City's Planning Area, including one nine-hole golf course and a historic home, totaling approximately 406 acres. SRPD parks range in size from 0.22 acre to 48.6 acres. Approximately 289 acres of SRPD parkland exist within the City limits, 207 acres of which are developed. A majority of the developed parks in Citrus Heights are in the 8 to 16-acre range, and are located within or adjacent to residential

neighborhoods. With approximately 88 acres of neighborhood parks in this range, the City offers one acre of neighborhood park space per 1,000 residents. Two additional neighborhood parks, at approximately 3.5-acres each, do not fulfill SRPD's neighborhood park standards. The City's three community parks, C-Bar-C, Crosswoods and Rusch, total approximately 101-acres. These park facilities fulfill SRPD planning standards by providing Citrus Heights residents with 1.2 acres of community park space per 1,000 population.

Table 3.11-4 includes the names, locations, sizes, and amenities of existing SRPD facilities in the City.

TABLE 3.11-4: CITRUS HEIGHTS PARK SITES AND FACILITIES - SRPD

FACILITY NAME	*LOCATION*	*SIZE*	*DEVELOPMENT STATUS*
Arcade Creek Park	Sunrise Blvd.	9.1	Recreation facilities
Brooktree Park	6800 Dunmore St.	15.1	Recreation facilities
C-Bar-C Park	8275 Oak Ave.	22.1	Recreation facilities
Cherry Creek Manor	6011 Brooktree Dr.	8.14	Undeveloped
Crosswoods Community Park	6742 Auburn Blvd.	15.7	Community center and recreation facilities;
Edgecliff/Cripple Creek Park	8233 Newbridge	9.3	Undeveloped
Foothill Golf Center	7000 Verner Ave.	15.3	Nine-hole golf course and facilities;
Greenback Woods Park	6855 Flaming Arrow Dr.	5.8	Recreation facilities
Indian River	6430 Indian River Dr.	9.1	Undeveloped
Madera Park	8046 Wonder St.	15.7	Recreation facilities
Mathany Park	Matheny Way	1.9	Undeveloped
McDonald Field	8001 Old Auburn	2.9	Recreation facilities
Mitchell Village Park	7925 Arcadia Drive	20+/-	Recreation facilities (Under Construction)
Northwoods Park	8236 Old Ranch Rd.	8.9	Recreation facilities and undeveloped SMUD powerline corridor
Rusch Community Park	7801 Auburn Blvd.	48.6	Community center and recreation facilities;
San Juan Park	5509 Mariposa Ave.	14.6	Recreation facilities
Sayonara Park	6550 Ming Way	0.16	Recreation Facilities
Shadowcreek Park	6252 Woodcreek Dr.	6.1	Natural area with trails
Sunrise Oaks Park	7180 Sunrise Blvd.	5.4	Undeveloped
Tempo Community Park	13125 Fair Oaks	23.9	Recreation facilities
Twin Creeks Park	7201 Starflower Dr.	7.1	Undeveloped
Van Maren Park	6601 Thalia Way	8.1	Recreation facilities
Westwood Park	8100 Butternut Dr.	10.7	Recreation facilities
Woodside Oaks/Olivine	8041 Olivine Rd.	4.9	Undeveloped
	TOTAL	**288.56 acres**	

SOURCE: CITRUS HEIGHTS GENERAL PLAN EIR, TABLES 4.9-9 AND 4.9-10.

State law mandates park improvement and acquisition dedications from new developers based on standards of three to five acres per 1,000 residents. The City's 2019 population was estimated to be 88,095, and the City currently contains 288.56 acres of parkland. This existing population and

park acreage results in an existing park service level of 3.28 acres per 1,000 residents. However, if the SRPD were to make park facility improvements on the 61 acres of undeveloped parkland in the City, Citrus Height's existing park standard would rise to approximately 3.97 acres per 1,000 residents.

The existing park facilities in the City nearest the Plan Area are located to the north, northeast, northwest, and southwest of the Plan Area: Mitchell Village Park, Tempo Community Park, Arcade Creek Park Site, and San Juan Park.

LIBRARY SERVICES

One library, the Sylvan Oaks Library, is located in the City of Citrus Heights. Since November 2002, the City of Citrus Heights and Sacramento Public Library have been partnering to enhance service levels at Sylvan Oaks Library. All shelves are filled to capacity to accommodate the approximately 80,000-item collection. Slavic, Chinese, Spanish, and Russian language materials are in demand. Adult seating is primarily at large tables, except for a few lounge seats. The teen area is a nook with beanbag chairs and neon signage. The community room is large enough to accommodate library and community programs. Groups of 10 or more are allowed to use the room for meetings as well as in literacy tutoring meetings.

Additionally, the Fair Oaks Library, located in unincorporated Fair Oaks, is the closest library to the Plan Area (0.65 miles south of the southern Plan Area boundary). The Sacramento Public Library operates this library.

3.11.2 REGULATORY SETTING

STATE

California Fire Code

The California Fire Code contains regulations relating to construction and maintenance of buildings and the use of premises. Topics addressed in the Code include fire department access, fire hydrants, automatic sprinkler systems, fire alarm systems, fire and explosion hazards safety, hazardous materials storage and use, provisions to protect and assist first responders, industrial processes, and many other general and specialized fire safety requirements for new existing buildings and premises.

California Health and Safety Code

State fire regulations are set forth in Sections 13000 et seq. of the California Health and Safety Code. This includes regulations for building standards (as also set forth in the California Building Code), fire protection and notification systems, fire protection devices such as extinguishers and smoke alarms, high-rise building and childcare facility standards, and fire suppression training.

California Code of Regulations

The California Code of Regulations, Title 5 Education Code, governs all aspects of education within the State.

Leroy F. Greene School Facilities Act of 1998 (Senate Bill 50)

The "Leroy F. Greene School Facilities Act of 1998," also known as Senate Bill No. 50 or SB 50 (Chapter 407, Statutes of 1998), governs a school district's authority to levy school impact fees. This comprehensive legislation, together with the $9.2 billion education bond act approved by the voters in November 1998 known as "Proposition 1A", reformed methods of school construction financing in California. SB 50 instituted a new school facility program by which school districts can apply for state construction and modernization funds. It imposed limitations on the power of cities and counties to require mitigation of school facilities impacts as a condition of approving new development and provided the authority for school districts to levy fees at three different levels:

- **Level I** fees are the current statutory fees allowed under Education Code 17620. This code section provides the basic authority for school districts to levy a fee against residential and commercial construction for the purpose of funding school construction or reconstruction of facilities. These fees vary by district for residential construction and commercial construction and are increased biannually.
- **Level II** fees are outlined in Government Code Section 65995.5, allowing school districts to impose a higher fee on residential construction if certain conditions are met. These conditions include having a substantial percentage of students on multi-track year-round scheduling, having an assumed debt equal to 15–30 percent of the district's bonding capacity (percentage is based on revenue sources for repayment), having at least 20 percent of the district's teaching stations housed in relocatable classrooms, and having placed a local bond on the ballot in the past four years which received at least 50 percent plus one of the votes cast. A Facility Needs Assessment must demonstrate the need for new school facilities for unhoused pupils is attributable to projected enrollment growth from the construction of new residential units over the next five years.
- **Level III** fees are outlined in Government Code Section 655995.7. If State funding becomes unavailable, this code section authorizes a school district that has been approved to collect Level II fees to collect a higher fee on residential construction. This fee is equal to twice the amount of Level II fees. However, if a district eventually receives State funding, this excess fee may be reimbursed to the developers or subtracted from the amount of state funding.

Quimby Act

California Government Code Section 66477, Subdivision Map Act, referred to as the Quimby Act, permits local jurisdictions to require the dedication of land and/or the payment of in-lieu fees solely for park and recreation purposes. The required dedication and/or fees are based upon the residential density, parkland cost, and other factors. Land dedication and fees collected pursuant

to the Quimby Act may be used for acquisition, improvement, and expansion of park, playground, and recreational facilities or the development of public school grounds.

LOCAL

City of Citrus Heights General Plan

The City of Citrus Heights General Plan contains the following goals and policies that are relevant to public services and recreation:

COMMUNITY HEALTH ELEMENT

Goal 56: Strive to provide consistently responsive, efficient and customer-oriented government services and facilities.

Policy 56.1: Pursue a high level of accessibility and responsiveness for all City departments.

Policy 56.2: Continue to follow and update the City's Strategic Plan to provide clear direction for the City's annual work program.

Goal 57: Provide for the timely development of public facilities and programs and the maintenance of service levels for these facilities and programs.

Policy 57.1: Require new development that generates the need for new public facilities to fund its fair share of construction of those facilities.

Policy 57.2: Ensure that service demands created by new development do not erode existing service levels.

Policy 57.3: Ensure through the development review process that adequate public facilities and services are available to serve new development. The City shall not approve new development where existing facilities are inadequate unless:

- The applicant can demonstrate that all necessary public facilities will be installed or adequately financed (through fees or other means); and
- The facility improvements are consistent with applicable Facility Master Plans adopted by the City.

Policy 57.4: Prepare Facility Master Plans to identify levels of service and ensure compliance with appropriate State and federal laws, to identify the best use of modern and cost-effective technologies, and ensure compatibility with current land use policy.

Policy 57.5: Seek funding sources for new public facilities and services.

Goal 58: Ensure excellent public safety services and rapid and effective emergency response.

Policy 58.1: Provide police staffing as necessary to meet community needs.

Policy 58.5: Consider public safety issues in all aspects of public facility, commercial, and residential project design, including crime prevention through environmental design.

Policy 58.6: Continue and expand the use of volunteers in provision of public safety services.

Policy 58.7: Continue working with Sacramento Metropolitan Fire District to ensure coordination of fire and emergency medical services in the City and surrounding areas.

Policy 58.8: Provide fire/emergency staffing as necessary in proportion to population or other appropriate workload indicators.

Policy 58.11: Ensure that new development is constructed, at a minimum, to the fire safety standards contained in the Citrus Heights Fire and Building Codes.

Policy 58.12: Ensure that anticipated fire response times and fire flows are taken into consideration as a part of the development review process.

Policy 58.13: Provide adequate access for emergency vehicles, particularly fire fighting equipment, in all new development.

Policy 58.14: Regulate the storage of flammable and explosive material and strongly encourage the proper transportation of such materials.

Goal 59: Ensure that ample and appropriate parks and recreation facilities and programs are available to all residents.

Policy 59.1: Support the provision of recreation and leisure programs for all community residents.

Policy 59.2: Promote acquisition and improvement of both developed and undeveloped park sites and provide recreation facilities necessary to meet or exceed the level of 3.55 parkland acres per 1,000 residents.

Goal 61: Achieve academic excellence and provide high-quality educational facilities.

Policy 61.1: Recognize the importance of schools to the social and economic vitality of the City.

Policy 61.2: Work with the San Juan Unified School District and citizens to ensure sufficient school facilities to provide educational services to all local students.

Policy 61.8: Assist the San Juan Unified School District in anticipating and addressing school expansion and development requirements.

3.11.3 IMPACTS AND MITIGATION MEASURES

THRESHOLDS OF SIGNIFICANCE

Consistent with Appendix G of the CEQA Guidelines, the Specific Plan will have a significant impact on public services if it would result in:

Substantial adverse physical impacts associated with the provision of new or physically altered government facilities, and/or the need for new or physically altered governmental facilities, the construction of which could cause significant environmental impacts in order to maintain acceptable service ratios, response times, or other performance objectives for any of the following public services:

- Fire Protection
- Police Protection
- Schools
- Parks
- Other public facilities

IMPACTS AND MITIGATION MEASURES

Impact 3.11-1: Specific Plan implementation is not anticipated to result in substantial adverse physical impacts associated with the provision of or need for new or physically altered police facilities (Less than Significant)

The Specific Plan envisions the site to be built over four phases over 20 years. Projected development phasing is based on site availability, market demand and absorption, and development feasibility. As such, any increase in demand for police services would occur gradually over time as additional development is added to the area.

The CHPD currently provides first-response service for the Plan Area, and would continue to serve the Plan Area upon development of the proposed Specific Plan. Through General Plan Policy 58.5, the City encourages the use of crime prevention through environmental design. Examples of crime prevention through environmental design include maximizing visibility of parking areas and building entrances, defining property lines and distinguishing private spaces from public spaces, and prohibiting entry or access using window locks, dead bolts, and interior door hinges, in the design of residences and commercial buildings. The design of the Specific Plan would not create any obstacles to the provision of law enforcement services to the Plan Area or to surrounding land/land uses.

Revenue generated by the Specific Plan in the form of parcel and property taxes, sales tax, and assessments could be used to increase funding for CHPD services within the City. Since the Specific Plan is not expected to present physical obstacles for law enforcement officers responding to calls,

or require law enforcement officers to travel to remote locations, the Specific Plan is not expected to lengthen response times to levels above CHPD standards.

The Specific Plan would not include development of any police department facilities. New or expanded facilities would not be required to serve the Plan Area, and the Plan Area is currently served by the CHPD. Impact fees from new development are collected based upon projected impacts from each development. The adequacy of impact fees is reviewed on an annual basis to ensure that the fee is commensurate with the service. Payment of the applicable impact fees by the project applicant, and ongoing revenues that would come from property taxes, sales taxes, and other revenues generated by the Specific Plan, would fund costs associated with police services.

The Specific Plan would contribute to the funding of additional police facilities, services, and equipment necessary to serve the Specific Plan through property taxes, sales tax, and assessments. However, the Specific Plan does not include development of any police department facilities and police department facilities are not anticipated to be constructed or expanded off-site in association with the Specific Plan. Therefore, the Specific Plan's impacts associated with substantial adverse physical impacts related to the construction, provision, or need for police facilities would be ***less than significant***.

Impact 3.11-2: Specific Plan implementation is not anticipated to result in substantial adverse physical impacts associated with the provision of or need for new or physically altered fire protection facilities (Less than Significant)

As noted previously, the Specific Plan envisions the site to be built over four phases over 20 years. Projected development phasing is based on site availability, market demand and absorption, and development feasibility. As such, any increase in demand for fire protection services would occur gradually over time as additional development is added to the area.

The SMFD currently provides fire protection service for the Plan Area, and would continue to serve the Plan Area upon development of the proposed Specific Plan. The Specific Plan proposes residential, retail, mixed use, office, community, and hotel development in an area adjacent to existing urbanized land uses. General Plan Policy 58.11 requires that development is constructed, at a minimum, to the fire safety standards contained in the Citrus Heights Fire and Building Codes. There are no large areas of dry vegetation near the Plan Area that would pose a substantial risk of wildfire to the Plan Area. The Specific Plan is not expected to substantially increase the risk of fire in the area.

The Specific Plan would be required to comply with General Plan Policies 57.1, 57.2, 58.7, 58.8, 58.9, 58.11, 58.12, 58.13, and 62.1. In accordance with these policies, all new development must meet applicable building codes and maintain street widths and turning radii to accommodate fire protection equipment. In addition, these policies mandate that new development ensure adequate fire pressure and water volume is available for firefighting. Compliance with the General

Plan policies related to fire safety would be required prior to issuance of grading and building permits and would ensure that no obstacles to the provision of fire protection and emergency services to the Plan Area occur.

SMFD outlines fire prevention standards to be incorporated into new residential and commercial development. These standards include access arrangements, fire hydrant placement, fire flow availability and requirements, and plan submittal requirements. SMFD also requires installation of automatic fire sprinklers in all new commercial construction and all new one-family dwellings, two-family dwellings, and manufactured homes. On-site equipment and design would be reviewed and approved by SMFD prior to issuance of building permits. Compliance with the SMFD standards and the Citrus Heights Fire and Building Codes would improve the fire resistance of new buildings.

The Plan Area is within Station 21's first due area. From July 2019 to June 2020, the average response time was 5 minutes and 42 seconds. SMFD met the time target standard 66 percent of the time. However, according to the SMFD, the SMFD's response time to the Plan Area is improved, and the target standard is met 80 to 90 percent of the time.[3]

According to the SMFD, call volume is the biggest constraint to meeting its response time target goals. Simultaneous calls create a draw on the system, which pulls resources out of the first due area. One of SMFD's goals is to limit annual responses for one apparatus to 3,500 runs per year. Once that threshold is reached, SMFD must plan for additional resources. Based on the Plan Area's estimated population increase, the SMFD anticipates the Specific Plan could add up to 800 runs per year to Station 21's workload at full buildout. Should the Specific Plan be approved, the SMFD will add the Specific Plan development to its Impact Fee Nexus Study to ensure the Specific Plan pays for its fair share of capital costs.[4]

Funding for fire services and facilities resulting from new construction is facilitated through SMFD's Capital Fire Facilities Fee Schedule. The fee is used exclusively to defray costs associated with property acquisition, site preparation, design, construction, and equipping new fire stations that are required to serve new development. Additional funds are generated by ambulance transport fees and service fees (mostly from fire prevention plan checking charges).

The Specific Plan would not include development of any fire department facilities. New or expanded facilities would not be required to serve the Plan Area. The Plan Area is currently served by the SMFD. Impact fees from new development are collected based upon projected impacts from each development. The adequacy of impact fees is reviewed on an annual basis to ensure that the fee is commensurate with the service. Payment of the applicable impact fees by the project applicant, and ongoing revenues that would come from property taxes, sales taxes, and other revenues generated by the Specific Plan, would fund costs associated with fire services.

[3] Personal Communication with Jeff Frye, Sacramento Metro Fire District, October 21, 2020.
[4] Personal Communication with Jeff Frye, Sacramento Metro Fire District, October 21, 2020.

The Specific Plan would be required to contribute to the funding of additional fire protection facilities, services, and equipment necessary to serve the Plan Area and would incorporate SMFD requirements into future project designs. However, the Specific Plan does not include development of any fire protection facilities and fire protection department facilities are not anticipated to be constructed or expanded off-site as a result of the Specific Plan. Therefore, the Specific Plan's impacts associated with substantial adverse physical impacts related to the construction, provision, or need for fire protection facilities would be ***less than significant***.

Impact 3.11-3: Specific Plan implementation is not anticipated to result in substantial adverse physical impacts associated with the provision of or need for new or physically altered school facilities (Less than Significant)

As noted previously, the Specific Plan envisions the site to be built over four phases over 20 years. Projected development phasing is based on site availability, market demand and absorption, and development feasibility. As such, any increase in demand for school services would occur gradually over time as additional development is added to the area.

The Plan Area is within the boundaries of SJUSD. The Specific Plan would facilitate the future development of residential units that would directly increase the student population in the area. The Specific Plan may also indirectly increase the number of persons in the area as a result of employment potential; however, it is not possible to determine at this time whether employment opportunities would be utilized by the existing population with existing students in the schools or if employees would be recruited from outside the region, bringing new students to Citrus Heights.

The Specific Plan would include the development of up to 2,220 residential units. The standard student generation rate per household of 0.343 for K–8 students is used to calculate the number of elementary school students the Specific Plan would be expected to generate.[5] Student generation rates indicate that the Specific Plan would result in approximately 761 elementary school students (0.343 students per household × 2,220 units = 761 K–8 students). The standard student generation rate per household of 0.2362 for high school students is used by the SJUSD to calculate the number of high school students the Specific Plan would be expected to generate.[6] Student generation rates indicate that the Specific Plan would result in approximately 524 high school students (0.2362 students per household × 2,220 residential units = 524 high school students).

The SJUSD maintains an Open Enrollment policy to offer choice and to help equalize site capacities and enrollment figures throughout the District. If a school in a particular neighborhood is at or over capacity, the SJUSD may provide bussing to accommodate students at nearby schools not

[5] Draft Environmental Impact Report for the Mitchell Farms Subdivision (State Clearinghouse Number 2017062078). Page 4.10-28.
[6] Draft Environmental Impact Report for the Mitchell Farms Subdivision (State Clearinghouse Number 2017062078). Page 4.10-29.

experiencing capacity restrictions. Currently, SJUSD requires a development fee of $4.08 per square foot and $0.66 per square foot for commercial or industrial construction, which would provide funding for school construction, reconstruction, and modernization effects to accommodate the addition of 761 students from the Specific Plan.

As required by state law, the project applicant for individual development projects within the Specific Plan area would pay the state-mandated school impact fees to SJUSD. The California Legislature has declared that the school impact fee is deemed to be full and adequate mitigation under CEQA (California Government Code Section 65996). The Specific Plan would not include development of any school facilities. Payment of the required school impact fee would reduce the Specific Plan's impacts associated with school facilities to ***less than significant***.

Impact 3.11-4: Specific Plan implementation is not anticipated to result in substantial adverse physical impacts associated with the provision of or need for new or physically altered park and recreational facilities (Less than Significant)

As noted previously, the Specific Plan envisions the site to be built over four phases over 20 years. Projected development phasing is based on site availability, market demand and absorption, and development feasibility. As such, any increase in demand to park and recreation facilities would occur gradually over time as additional development is added to the area.

The Specific Plan would directly increase the number of persons in the area as a result of employment potential, and residential uses. The Specific Plan includes up to 2,220 residential units. The addition of up to 2,220 housing units at full buildout has the potential to increase the population of the city by an estimated 5,661 persons (based on a persons per dwelling unit factor of 2.55, in accordance with the Citrus Heights General Plan). However, for the purposes of collecting fees to mitigate for increase park demands (Quimby Act), the California Government Code Section 66477 states: *The amount of land dedicated or fees paid shall be based upon the residential density, which shall be determined on the basis of the approved or conditionally approved tentative map or parcel map and the average number of persons per household. There shall be a rebuttable presumption that the average number of persons per household by units in a structure is the same as that disclosed by the most recent available federal census or a census taken pursuant to Chapter 17 (commencing with Section 40200) of Part 2 of Division 3 of Title 4.*

The City of Citrus Heights Policy 59.2 outlines a parkland standard of 3.35 acres per 1,000 residents. Currently, the SRPD maintains a ratio of approximately 3 acres per 1,000 residents. Of the 508 acres maintained by SRPD (located across Citrus Heights, Antelope, and Foothill Farms), 307 acres are within the Citrus Heights area. The City's 2019 population was estimated to be 88,095, which results in an existing park service level of 3.28 acres per 1,000 residents. However, if the SRPD were to make park facility improvements on the 61 acres of undeveloped parkland in the City, Citrus Height's existing park standard would rise to about 3.97 acres per 1,000 residents.

As required by General Plan Policy 59.2, the City shall promote acquisition and improvement of both developed and undeveloped park sites and provide recreation facilities necessary to meet or exceed the level of 3.55 parkland acres per 1,000 residents. The addition of up to 2,220 housing units at full buildout has the potential to increase the population of the city by an estimated 5,661 persons (based on a persons per dwelling unit factor of 2.55, in accordance with the Citrus Heights General Plan). Under the standard outlined in Policy 59.2 and with the proposed addition of 5,661 residents, the Specific Plan would need to create 20.1 acres of parkland to meet the City's standard. The proposed Specific Plan includes approximately 9.1 acres of open space. Additionally, the Specific Plan includes ample recreation facilities, such as multi-use trails, plazas, and public recreation areas (such as the Sunrise Steps, the public event space along Sunrise Boulevard, and the community green). As such, while the Specific Plan falls short of the required 20.1 acres of parkland, the Specific Plan would provide a substantial amount of passive open space, parkland, and recreational amenities.

The environmental impacts of development of the proposed on-site open space, park and recreation facilities are addressed as part of the proposed Specific Plan and are analyzed throughout this EIR. Development of the park area is anticipated as part of the Specific Plan and is included in the impact discussions associated with development of the Plan Area included in this Draft EIR, including analysis of impacts associated with aesthetics, air quality, cultural and tribal cultural resources, geology and soils, greenhouse gases and energy, hazards and hazardous materials, hydrology and water quality, land use, noise, population and housing, public services and recreation, transportation and circulation, and utilities. The Specific Plan does not propose any off-site parks and no expansion or development of off-site parks is anticipated as part of the Specific Plan.

The City collects impact fees for parks from new development based upon projected impacts from the development. The project applicant for individual development projects within the Specific Plan would be required to pay the in-lieu parkland fee, dedicate land for parkland uses, or provide a combination of dedication and in-lieu fees, as determined by the City. The Specific Plan is not anticipated to result in any significant environmental impacts associated with park and recreation facilities, beyond those discussed in Sections 3.1 through 3.13 and 4.0 of this Draft EIR, therefore, this impact is considered ***less than significant***.

Impact 3.11-5: Specific Plan implementation is not anticipated to result in substantial adverse physical impacts associated with the provision of or need for new or physically altered other public facilities (Less than Significant)

As noted previously, the Specific Plan envisions the site to be built over four phases over 20 years. Projected development phasing is based on site availability, market demand and absorption, and development feasibility. As such, any increase in demand for other public facilities would occur gradually over time as additional development is added to the area.

Sacramento County, as a regional government, provides countywide services, including public health, elections, and criminal prosecutions. The Specific Plan would increase demand for other public facilities within the City of Citrus Heights, such as libraries and community buildings. It is anticipated that the library service demands of the Specific Plan residents would be accommodated by the existing Sacramento Public Libraries. Revenue generated by the Specific Plan in the form of special taxes, assessments, and fees would cover the costs of providing library services to the Plan Area, including costs of acquiring new volumes for the library collection. Payment of the applicable impact fees by the project applicant, and ongoing revenues that would come from property taxes, sales taxes, and other revenues generated by the Specific Plan, would fund capital and labor costs associated with these other public services.

Additionally, the Specific Plan includes community and institutional uses for residents and employees, such as child care centers, gyms, community centers, and other public spaces. The environmental impacts of construction of these uses are addressed as part of the proposed Specific Plan and considered throughout this EIR. Overall, construction of other public or community facilities would not be warranted.

The Specific Plan would not result in the need for new facilities or expansion of existing facilities associated with other public services and facilities, such as libraries and community buildings. Consequently, new or expanded facilities for other public services are not proposed at this time or required to serve the Specific Plan. The Specific Plan would not result in the need for new facilities for other public services, thus it will have a ***less-than-significant*** impact relative to this topic.

This section analyzes the potential impacts of the Specific Plan on the transportation system. This section identifies the potential transportation impacts of future buildout of the Plan Area and recommends mitigation measures to lessen their significance. Information in this section is derived primarily from the following (as well as other information described in this section):

- City of Citrus Heights General Plan (amended August 2019);
- Sacramento Regional Transit (RT) website (http://www.sacrt.com/);
- Sacramento Area Council of Governments (SACOG) 2020 Metropolitan Transportation Plan/Sustainable Communities Strategy (MTP/SCS);
- State of California, Governor's Office of Planning and Research, *Technical Advisory on Evaluating Transportation Impacts in CEQA* (December 2018);
- *Shared Parking, 3rd Edition* (Urban Land Institute, ICSC, and NPA, 2020);
- *City of Citrus Heights Bikeway Master Plan* (updated December 2015);
- *City of Citrus Heights Pedestrian Master Plan* (adopted May 2016);
- *City of Citrus Heights Transportation Impact Study (TIS) Guidelines* (2020);
- *Parking Generation Manual, 5th Edition* (Institute of Transportation Engineers [ITE], 2019);
- *Trip Generation Manual, 10th Edition* (ITE, 2017); and
- *Trip Generation Handbook, 3rd Edition* (ITE, 2017).

One comment pertaining to transportation and circulation was received in response to the Notice of Preparation (NOP) for this Draft EIR. The commenter, the Sacramento Metropolitan Air Quality Management District (SMAQMD, September 1, 2020), requested that the EIR examine vehicle-miles-traveled (VMT), impacts to transit use, active transportation modes, and other strategies which reduce motor vehicle emissions. Each of these topics are addressed in this section.

Unlike previous Draft EIRs published in Citrus Heights, this Draft EIR does not include any peak hour intersection level of service (LOS) results. This is due to the Senate Bill (SB) 743 and the implementing CEQA Guidelines, which became mandatory for lead agencies statewide on July 1, 2020. The legislation associated with this landmark law specified that "automobile delay, as described solely by level of service or similar measures of vehicular capacity or traffic congestion shall not be considered a significant impact on the environment pursuant to this division, except in locations specifically identified in the guidelines, if any."

In December 2018, the California Office of Planning and Research (OPR) published final technical guidance for implementing SB 743. On December 28, 2018, the Resources Agency adopted CEQA Guidelines Section 15064.3. Under that guideline, VMT was chosen as the primary metric used to identify transportation impacts. Hence, this chapter includes an extensive review of the Specific Plan's VMT. This section also addresses many other important transportation-related areas of concern including pedestrian/bicycle facilities, transit facilities and services, emergency vehicle response, hazardous conditions, and temporary construction-related conditions. A focused Local Transportation Analysis has also been prepared to evaluate the operations of intersections in the project vicinity. This report is included on the City's website for informational purposes.

3.12.1 ENVIRONMENTAL SETTING

PROJECT LOCATION

The Plan Area consists of approximately 95.8 acres located in the City of Citrus Heights on the current Sunrise Mall property. The Plan Area is situated four miles east of Interstate 80 (I-80), three miles south of the Roseville/Citrus Heights border, and five miles north of US Highway 50 (US 50).

Figure 3.12-1 shows the existing vehicular access points serving the property. As shown, access to the property is provided by one signalized and two unsignalized driveways on Greenback Lane, and by two signalized and four unsignalized driveways on Sunrise Boulevard.

Sunrise Mall is currently operational, though existing traffic levels measured at the property in Fall 2019 suggest it is generating trips at about 25 percent of what a fully operational mall would otherwise be generating. This is caused by vacant retail space and generally declining sales.

PROJECT AREA ROADWAYS

The following are descriptions of the primary roadways in the vicinity of the Plan Area:

Sunrise Boulevard is a north-south arterial that extends from the City of Roseville, through the City of Citrus Heights, and into unincorporated Sacramento County. Along the Plan Area frontage, the posted speed limit is 40 miles per hour (mph). Sunrise Boulevard is a six-lane arterial from US 50 north to Arcadia Drive where it narrows to four lanes.

Greenback Lane is an east-west arterial that begins at I-80 and extends easterly through the City of Citrus Heights, and into Folsom. Along the Plan Area frontage, the posted speed limit is 40 mph with three lanes in each direction separated by a center median or channelized left-turn pockets.

The following streets provide direct access to the Plan Area:

Arcadia Drive is a two-lane local street that extends northerly from Greenback Lane, and then westerly to connect with Sunrise Boulevard. The posted speed limit is 25 mph. This roadway also extends in a southerly direction as a private street within the Plan Area, ultimately terminating in the southeast corner of the Plan Area.

Macy Plaza Drive is a two-lane east-west collector street west of Sunrise Boulevard, connecting with Birdcage Street, which is a two-lane collector street between Greenback Lane and Uplands Way. East of Sunrise Boulevard, Macy Plaza Drive extends within the Plan Area as a four-lane undivided private street, ultimately connecting to Sunrise East Way in the southeast corner of the Plan Area.

Sunrise Vista Drive is a north-south two-lane local street that extends from Greenback Lane to Sunrise East Way, approximately 350 feet to the east of the easterly project site boundary. This roadway is accessed from the Plan Area by two east-west connector streets.

Table 3.12-1 displays the existing average daily volume of traffic (ADT) on the arterial roadways near the Plan Area. As shown, daily traffic levels range from 35,000 to 47,900 vehicles per day, with the busiest segment being Greenback Lane west of Sunrise Boulevard.

TABLE 3.12-1: EXISTING AVERAGE DAILY TRAFFIC (ADT) VOLUMES

#	STREET	SEGMENT	NUMBER OF LANES	ADT [1]
1	Greenback Lane	Between Sunrise Blvd and San Juan Avenue	6	47,900
2	Greenback Lane	Between Sunrise Blvd and Fair Oaks Boulevard	6	35,000
3	Sunrise Boulevard	Between Arcadia Drive and Woodmore Oaks	6	40,500
4	Sunrise Boulevard	North of Macy Plaza Drive	6	38,300
5	Sunrise Boulevard	South of Macy Plaza Drive	6	40,500

NOTE:

[1] VOLUMES INCLUDE BOTH DIRECTIONS OF TRAVEL AND ARE ROUNDED TO THE NEAREST HUNDRED VEHICLES. COUNTS COLLECTED AT LOCATIONS 1-4 BETWEEN APRIL 2017 AND APRIL 2019 WHILE SCHOOLS WERE IN SESSION. AT SEGMENT 5, DAILY VOLUME ESTIMATED BASED ON FACTORING OF THE DIFFERENCE IN AM AND PM PEAK HOUR TRAFFIC NORTH AND SOUTH OF MACY PLAZA DRIVE.

SOURCE: CITY OF CITRUS HEIGHTS TRAFFIC COUNTS DATABASE: HTTP://WWW.CITRUSHEIGHTS.NET/893/TRAFFIC-COUNTS

Table 3.12-2 displays the number of reported collisions at the four signalized intersections along the Plan Area frontage from January 2016 through September 2020. This data indicates an average of 17 collisions per year occurred at the Sunrise Boulevard/Greenback Lane intersection. The most common collision type was a rear-end crash, and the most common primary collision factor was unsafe speed. The much higher rate of collisions at this intersection versus the other three intersections is to be expected given that substantially more traffic passes through the Sunrise Boulevard/Greenback Lane intersection than the others.

TABLE 3.12-2: COLLISION HISTORY (2016-2020)

INTERSECTION	AVERAGE COLLISIONS PER YEAR [2]	TOTAL NUMBER OF COLLISIONS [1]					MOST COMMON COLLISION TYPE	MOST COMMON PRIMARY COLLISION FACTOR (PCF)
		TOTAL COLLISIONS	INJURY COLLISIONS	INVOLVING PEDS OR BICYCLISTS	FATALITIES	INVOLVING DUIS		
Sunrise Blvd./ Greenback Ln.	17	77	34	5	0	9	Rear-End	Unsafe Speed
Sunrise Blvd./ Birdcage Ctr./ Sunrise Mall	6	28	16	6	0	0	Broadside	Unsafe Speed
Sunrise Blvd. / Macy Plaza Dr.	6	28	8	1	0	0	Broadside	Traffic Signals and Signs
Greenback Ln./ Arcadia Dr.	5	21	15	3	0	0	Broadside	Improper Turning/Traffic Signals and Signs

NOTES:

[1] DATA IS FROM 01/01/2016 TO 09/22/2020. INTERSECTION RELATED COLLISIONS ARE DEFINED AS COLLISIONS THAT OCCUR WITHIN 250 FEET OF THE INTERSECTION.

[1] AVERAGED BASED ON 4.75 YEARS OF DATA.

SOURCE: CROSSROADS DATA PROVIDED BY CITY OF CITRUS HEIGHTS.

The other three signalized intersections each averaged five or six collisions per year. The Sunrise Boulevard/Birdcage Center/Sunrise Mall intersection featured the most collisions involving bicyclists or pedestrians. The Greenback Lane/Arcadia Drive intersection had the highest rate of collisions that caused injuries.

PEDESTRIAN AND BICYCLE FACILITIES

This section describes the existing pedestrian and bicycle facilities in the vicinity of the Plan Area.

Pedestrian Facilities

Figure 3.12-2 displays the pedestrian facilities located in the vicinity of the Plan Area. As shown, sidewalks are continuous along the Plan Area frontages on Greenback Lane and Sunrise Boulevard.

Crosswalks with push-button pedestrian signal activation are provided at the majority of all legs at the signalized intersections near the Plan Area. On Greenback Lane at Arcadia Drive, Sunrise Boulevard at Sunrise Mall Driveway, and Sunrise Boulevard at Macy Plaza Drive, a single crosswalk is provided at each location to cross the arterial. It should also be noted that some signalized crossings of Sunrise Boulevard do not include striped crosswalks or pedestrian signal heads, though these improvements are planned to be constructed by the City in 2021.

Bicycle Facilities

Within the vicinity of the Plan Area, bicycle facilities are limited to on-street Class II bike lanes (designated for bicyclist use by striping, pavement legends, and signs) on Macy Plaza Drive west of Sunrise Boulevard. This segment of bike lanes connects to Birdcage Street, which features continuous Class II bike lanes from south of Greenback Lane to Uplands Way. The Arcade Creek Park Preserve Multi-Use Trail (open to bicyclists and pedestrians) is situated west of Sunrise Boulevard and north of Greenback Lane. An additional multi-use trail is currently under construction east of Sunrise Boulevard within the Mitchell Village Planning Area. These two trails are proposed to be connected to the proposed Arcade-Cripple Creek Trail (formerly known as the Electric Greenway Trail) in 2021.

TRANSIT SERVICE

Transit service within the study area is provided by bus, which is operated by Sacramento Regional Transit (RT). Figure 3.12-3 displays the many bus stops located along the Plan Area frontage and in close proximity to the Plan Area. However, a bus stop is not present on the south side of Greenback Lane (i.e., along the Plan Area frontage) between Sunrise Boulevard and Fair Oaks Boulevard.

Table 3.12-3 summarizes current bus service provided (as of August 30, 2020)[1] on the three bus routes nearest to the Plan Area, which are:

[1] According to the RT website (https://www.sacrt.com/apps/sacrt-service-recovery-plan-to-restore-service-to-pre-covid-19-levels/), Sacramento RT has restored transit service levels for most of its bus and light rail routes to pre-COVID conditions. Accessed on October 1, 2020.

- Route 1 – Greenback (Sunrise Mall to Watt/I-80 LRT Station)[2]
- Route 21 – Sunrise (Mather Field/Mills Station to Louis & Orlando)
- Route 23 – El Camino (Sunrise Mall to Arden/Del Paso LRT Station)

TABLE 3.12-3: EXISTING REGIONAL TRANSIT (RT) BUS SERVICE ADJACENT TO PROJECT SITE

ROUTE	CONNECTIONS	STOPS	WEEKDAYS			WEEKENDS/ HOLIDAYS
			SERVICE HOURS [1]	HEADWAYS [2]	TOTAL BUSES PER DAY	HEADWAYS [3]
1	Sunrise Mall, American River College, Watt/I-80 LRT Station	Multiple stops along Greenback Ln. and at the bus transfer station on Arcadia Dr.	6 AM to 10 PM	Every 15 Minutes	EB: 62 WB: 62 Total: 124	30-minute headways
21	Sunrise Mall, Mather Field/Mills Station LRT Station (Rancho Cordova), Louis & Orlando Transit Center (Roseville)	Various stops along Sunrise Blvd.	6 AM to 10 PM	Every 30 Minutes	NB: 33 SB: 34 Total: 67	45 to 90-minute headways
23	Sunrise Mall, Arden/Del Paso LRT Station	Multiple stops along Greenback Ln. and at the bus transfer station on Arcadia Dr.	5 AM to 9 PM	Every 30 Minutes	EB: 38 WB: 38 Total: 76	45 to 90-minute headways

NOTES:

[1] SERVICE HOURS ARE APPROXIMATE.

[2] HEADWAYS REFER TO THE TIME BETWEEN SUCCESSIVE ARRIVING BUSES. SPECIFIED HEADWAYS OCCUR DURING THE MAJORITY OF EACH DAY, BUT INCREASED HEADWAYS (I.E., MORE TIME BETWEEN BUSES) MAY OCCUR IN THE SHOULDER HOURS (I.E., LATE EVENING) OF THE DAY.

[3] BUS SERVICE EXTENDS FROM APPROXIMATELY 7 AM TO 10 PM. HEADWAYS VARY BY TIME-OF-DAY AND DAY OF WEEK.

SOURCE: SACRAMENTO REGIONAL TRANSIT WEBSITE: HTTPS://WWW.SACRT.COM/APPS/SACRT-SERVICE-RECOVERY-PLAN-TO-RESTORE-SERVICE-TO-PRE-COVID-19-LEVELS/.

This table shows that 267 buses stop near Sunrise Mall on a typical weekday, which suggests a plentiful supply of transit that connects the Plan Area to many popular destinations.

Sacramento RT operates its SmaRT Ride service within Citrus Heights, Antelope, and Orangevale. This service is similar to rideshare services offered by Uber and Lyft, in which passengers are provided "curb-to-curb service". Customers can use a smartphone app, go online, or dial a phone number to request a ride. Wait times for service are subject to vehicle availability and demand, and may include stops for multiple passengers.

For RT bus routes and the SmaRT Ride service, the cost for a single ride is $2.50 per adult, and $1.25 for seniors, persons with disabilities, and students. Daily and monthly (bus-only) passes are also offered.

[2] According to the RT website (https://sacrt.com/documents/RT%20Fact%20Sheets/RTFactSheet.pdf)., Route 1 is the third busiest bus line in Sacramento RT's system. Accessed on October 1, 2020.

3.12.2 REGULATORY SETTING

Existing transportation policies, laws, and regulations that would apply to the Specific Plan are summarized below. This information provides a context for the impact discussion related to the Plan's consistency with applicable regulatory conditions and development of significance criteria for evaluating project impacts.

STATE

Senate Bill 743

SB 743, passed in 2013, required the California Governor's OPR to develop new CEQA guidelines that address traffic metrics under CEQA. As stated in the legislation, upon adoption of the new guidelines, "automobile delay, as described solely by level of service or similar measures of vehicular capacity or traffic congestion shall not be considered a significant impact on the environment pursuant to this division, except in locations specifically identified in the guidelines, if any." In December 2018, OPR published Technical Advisory on Evaluating Transportation Impacts in CEQA, which provided guidance for implementing SB 743. On December 28, 2018, the Resources Agency adopted CEQA Guidelines Section 15064.3. Under this guideline, VMT is the primary metric used to identify transportation impacts. On July 1, 2020, the provisions of Section 15064.3 became effective statewide.

Caltrans

In May 2020, the California Department of Transportation (Caltrans) published the Vehicle Miles Traveled-Focused Transportation Impact Study Guide (TISG), which replaced its Guide for the Preparation of Traffic Impact Studies (2002). The TISG generally endorses the policies, technical approaches, and recommendations from OPR's Technical Advisory. It also indicates that Caltrans intends to "transition away from requesting LOS or other vehicle operations analyses of land use projects", instead placing the focus on VMT and safety.

As a follow-up to the TISG, Caltrans published the Interim Land Development and Intergovernmental Review (LDIGR) Safety Review Practitioners Guidance in July 2020. This document provides interim guidance for conducting safety reviews of land use projects and plans that may affect the State Highway System. Although the LDIGR Safety Review Practitioners Guidance stops short of including specific thresholds of significance or providing recommendations for how safety evaluations should be included in CEQA documents, it does clearly indicate the State's expectation that, when appropriate, CEQA studies of land use projects should include safety investigations of the State Highway System. Furthermore, that document specifies that mitigation measures for identified safety impacts should avoid increasing roadway capacity, which may induce VMT or affect conditions for vulnerable users, such as bicyclists of pedestrians.

REGIONAL

SACOG MTP/SCS

SACOG is an association of local governments in the six-county Sacramento region. SACOG provides transportation planning and funding for the region and serves as a forum for the study and resolution of regional issues. In addition to preparing the region's long-range transportation plan, SACOG approves the distribution of affordable housing in the region and assists in planning for transit, bicycle networks, clean air and airport land uses. In November 2019, the SACOG Board adopted the 2020 MTP/SCS, which provides a 20-year transportation vision and corresponding list of planned and programmed projects. The MTP/SCS project list identifies complete streets improvements for portions of Greenback Lane and Sunrise Boulevard.

The MTP/SCS identifies the redevelopment of Sunrise Mall as an opportunity to encourage infill development in the City. The MTP/SCS forecast for Citrus Heights is 1,500 new housing units and 3,420 new employees by 2040. It also projects that the City's jobs/housing balance of 0.6 in 2016 will remain unchanged in 2040. It should be noted that these forecasts did not contemplate the proposed Specific Plan.

Sacramento Regional Transit

According to the Sacramento RT website[3], Bus Rapid Transit (BRT) is being evaluated along key economic development corridors in the Sacramento region. BRT provides high capacity bus service including prioritization for buses within congested areas (via bus-only lanes and queue bypass lanes). Sunrise Boulevard is listed among the potential corridors for BRT service. However, such an improvement is not included in the programmed MTP/SCS project list.

LOCAL

City of Citrus Heights General Plan

The City of Citrus Heights General Plan provides goals, policies, and programs regarding transportation, including the following:

COMMUNITY DEVELOPMENT ELEMENT

Goal 13: Increase activity in the Sunrise MarketPlace through transportation investments that enhance the convenience and safety of driving, riding transit, bicycling, and walking to, from, and within the district.

> **Policy 13.5:** Promote transit-oriented development through reuse and redevelopment of opportunity sites near the Greenback Lane/ Sunrise Boulevard intersection, including potential mixed use projects with a residential component. Coordinate potential development plans with transit near this intersection.

[3] https://www.sacrt.com/apps/sacrt-initiatives/. Accessed on October 1, 2020.

Goal 29: Plan, design, construct, and manage a Complete Streets transportation network that accommodates the needs of all mobility types, users and ability levels.

Policy 29.1: When constructing or modifying transportation facilities, strive to provide for the movement of vehicles, commercial trucks, alternative and low energy vehicles, transit, bicyclists and pedestrians appropriate for the road classification and adjacent land use.

Policy 29.2: Measure customer satisfaction related to vehicle travel using level of service (LOS) according to procedures in the latest version of the Highway Capacity Manual published by the Transportation Research Board. The City will strive to achieve LOS E or better conditions for City roadways and intersections during peak hours (these may include weekday AM, mid-day, and PM hours as well as Saturday mid-day or PM peak hours). The intent of the policy is to effectively utilize the roadway network capacity while balancing the desire to minimize potential adverse effects of vehicle travel on the environment and other modes.

Exceptions to LOS E are allowed for both roadway segments and intersections along the following streets:

- Sunrise Boulevard – south City limits to north City limits
- Greenback Lane – west City limits to east City limits
- Old Auburn Road – Sylvan Road to Fair Oaks Boulevard
- Antelope Road – I-80 to Auburn Boulevard
- Auburn Boulevard – Old Auburn Road to northern City limits

No road widening to provide additional vehicle capacity of the above listed streets will be permitted. Development projects that impact these locations according to the City's transportation impact study guidelines would require mitigation, including, but not limited to, the following items:

- actions that reduce vehicle trips or provide non-auto improvements to the transportation network or services
- lengthening of turn pockets
- signal timing modifications

Additional exceptions may be allowed by the City Council at both exempt and non-exempt locations where mitigation is infeasible or would conflict with other community values such as those listed below:

- Impacts on general safety, particularly pedestrian, bicycle, and transit safety
- The right-of-way needs and the physical impacts on surrounding private or public properties
- The visual aesthetics of the required improvement and its impact on community identity and character
- Environmental impacts including air quality and noise impacts

- Impacts on quality of life as perceived by residents

Policy 29.3: Require development proposals to analyze future transportation impacts and mitigate significant impacts consistent with Policies 29.1 and 29.2.

Policy 29.4: Support safe, complete and well-connected neighborhood street, bicycle, and pedestrian access and connections that balance circulation needs with the neighborhood context.

Policy 29.8: Minimize the number of access points along arterial roadways, including by consolidating or relocating driveways to provide for more efficient traffic movement.

Goal 31: Provide access to public transit service to all Citrus Heights residents and high quality, frequent public transit service to those residents living along designated transit routes.

Policy 31.4: Require new development to provide transit enhancements, (including, but not limited to bus pull-outs and bus shelters) where appropriate, that decrease transit travel times, improve access to transit stops, or improve the amenities, security, or travel information at transit stops.

The intersection LOS standards contained in General Plan Policy 29.2 have been included above despite LOS no longer being used as a significance criterion for roadway network impacts under CEQA. Policy 29.2 includes several important policy considerations for expanding and managing the City's roadway network, particularly those facilities such as Greenback Lane and Sunrise Boulevard, which serve considerable levels of through traffic. Those policy considerations are important when evaluating potential site-specific access improvements.

City of Citrus Heights Bicycle Master Plan

The Citrus Heights Bikeway Master Plan (updated December 2015) enables the City to construct bikeway improvements and be competitive for grant funding to construct bikeways throughout the community. The Bikeway Master Plan outlines goals, policies, and implementation actions to create and maintain appropriate bicycle infrastructure to enhance regional connectivity. Those that are particularly relevant to the proposed project are described below:

Goal 1: Provide a connected bikeway system in the City of Citrus Heights to improve the quality of life for all residents and visitors.

Objective: Construct bikeways identified in the proposed system and provide for the maintenance of both existing and new facilities.

Policy 1.3: Require all bikeways to conform to design standards contained in the latest version of the Highway Design Manual, Chapter 1000: Bikeway Planning and Design, Caltrans, unless otherwise established by the City of Citrus Heights.

Policy 1.7: Emphasize the development and construction of off-street bikeways to promote safety and recreational opportunities.

Goal 2: Include bikeway facilities in all appropriate development projects to facilitate on-site circulation for bicycle and pedestrian travel, on-site bicycle parking, and connections to the proposed system.

Objective: Maximize the number of daily trips made by bicycling to and from new development projects.

Policy 2.1: Require development projects to construct bikeways included in the proposed system as a condition of development. (Dedication of bicycle easements may be required by the City due to the timing of future connectivity.)

Policy 2.2: Encourage commercial development to provide bicycle access to surrounding residential areas.

Policy 2.3: Require commercial development to place bike racks near entrances for employees and customers.

Goal 3: Develop a bikeway system that enhances safety and convenience of bicycling to and from work and school.

Objective: Increase bicycle trips to work and school to reduce vehicle congestion, improve air quality, and improve individual physical fitness.

Policy 3.1: Support facilities that encourage bicycling should, to the extent feasible, be made a standard component of all private and public projects.

Policy 3.2: Provide short term bike parking (bike racks) conveniently located at business entrances and safe, secure and covered long term bike parking (bike lockers, bike rooms, bike cages) at employment sites.

Policy 3.3: Promote showers and changing facilities at major employment sites.

Goal 4: Educate and inform all residents and visitors to the City of Citrus Heights about how to use bikeway facilities safely and create a climate of acceptance for bike riding.

Objective: Improve bicycle conditions in the City of Citrus Heights by reducing collisions and increasing the number of bikeway system users.

Policy 4.1: Incorporate standard signing and traffic controls as established by Caltrans to ensure a high level of safety for the bicyclist and motorist.

According to the *Bikeway Master Plan*, the following bicycle facilities are proposed in the project vicinity:

- **Sunrise Boulevard** – Class II bike lanes are proposed to be continuous along Sunrise Boulevard from the southern to northern city limit.
- **Greenback Lane** – Class II bike lanes are proposed from east of Birdcage Street to Fair Oaks Boulevard.

- **Arcadia Drive** – Class II bike lanes are proposed from Sunrise Boulevard to Greenback Lane.
- **Sunrise Vista Drive** – Class II bike lanes are proposed from Greenback Lane to Sunrise East Way.

For Class I (off-street) facilities, the *Bikeway Master Plan* identifies a minimum 8-foot cross-section. For Class II lanes (on-street, with designated lane, signage, and pavement markings), it identifies a minimum 6-foot bike lane (measured to the face of curb) and a minimum 5-foot bike lane when adjacent to on-street, parallel parking.

City of Citrus Heights Pedestrian Master Plan

The City of Citrus Heights Pedestrian Master Plan (adopted May 2016) outlines the steps the City intends to take to improve the pedestrian network and increase the number of trips made by walking. The following vision, goals, and objectives from the Pedestrian Master Plan are relevant to this study:

Vision: The City of Citrus Heights envisions a walking environment that supports active living, provides for safe and healthy transportation, embraces the unique character in its neighborhoods, and enables people of all ages and abilities to access jobs, recreation, school, shopping and transit by walking as a part of daily life.

Goal 1: Improve walking safety.

Objective 1.A: Reduce the number of pedestrian related collisions, injuries and fatalities.

Objective 1.B: Reduce the severity of pedestrian related collisions.

Objective 1.C: Create an environment where people feel safe walking in Citrus Heights.

Goal 2: Increase and Improve pedestrian access for all ages and abilities throughout the community.

Objective 2.A: Plan, design, construct, and manage a Complete Streets transportation network that accommodates the needs of all mobility types, users and ability levels.

Objective 2.B: Work to eliminate barriers to pedestrian travel.

Goal 4: Develop a walking environment that supports a vibrant community.

Objective 4.A: Create vibrant public spaces that encourage walking.

Objective 4.B: Create vibrant pedestrian friendly street environments in commercial and retail areas.

Objective 4.C: Create pedestrian priority corridors that serve as 'walksheds' to direct pedestrians to these safer, convenient paths between key destinations.

The Pedestrian Master Plan includes recommended pedestrian-related physical improvements on corridors throughout the study area. The plan's priority corridors within the study area include

Sunrise Boulevard, Greenback Lane, and Arcadia Drive. The Pedestrian Master Plan also includes "Focus Area Plans" containing in-depth recommendations for improving the pedestrian environment along major commercial corridors, such as the following segments:

- Greenback Lane from Birdcage Street to Fair Oaks Boulevard; and
- Sunrise Boulevard from Madison Avenue to Sayonara Drive.

The Pedestrian Master Plan also includes recommendations related to the deployment of leading pedestrian intervals (LPIs) at certain signalized intersections including at the Greenback Lane/Sunrise Boulevard intersection. This topic, along with an in-depth evaluation of how the recommendations contained in the Pedestrian Master Plan for these corridors compare to the proposed improvements, are discussed later this in section.

3.12.3 IMPACTS AND MITIGATION MEASURES

THRESHOLDS OF SIGNIFICANCE

This section describes the thresholds or criteria that determine whether the Specific Plan causes a significant impact on the transportation system. These thresholds are based on policies from the City's TIS Guidelines (2020) and prior EIRs published in Citrus Heights.

The Specific Plan would have a significant impact if it would:

Roadway Network

- Not qualify under one of several potential exemption categories (small projects, affordable housing, transit priority, etc.), and its VMT exceeded 85 percent of the regional per capita average.

Pedestrian Network

- Fail to provide accessible and safe pedestrian connections between buildings and to adjacent streets and transit facilities.
- Disrupt existing or planned pedestrian facilities or conflict with adopted City pedestrian plans, guidelines, policies, or standards.
- Add trips to an existing pedestrian facility that does not meet current design standards.

Bicycle Network

- Disrupt existing or planned bicycle facilities or conflict with adopted City bicycle plans, guidelines, policies, or standards.
- Add trips to an existing bicycle facility that does not meet current design standards.

Transit Facilities and Services

- Disrupt existing or planned transit facilities or conflict with adopted City transit plans, guidelines, policies, or standards.

On-Site Circulation

- Include designs for on-site circulation, access, and parking that fail to meet City or industry standard design guidelines.
- Fail to provide adequate accessibility for service and delivery trucks on-site including access to truck loading areas.
- Substantially increase hazards due to geometric design features (e.g., sharp curves or dangerous intersections) or incompatible uses (e.g., farm equipment).

Emergency Vehicle Response

- Result in inadequate emergency access during construction and/or operation.

Construction-Related Impacts

- Create a temporary but prolonged impact due to lane closures, need for temporary signals, emergency vehicle access, traffic hazards to bikes/pedestrians, damage to roadbed, or truck traffic on roadways not designated as truck routes.

ANALYSIS METHODS

The section discusses the methodologies that are utilized in this section to develop quantitative transportation-related results, including Specific Plan trip generation and VMT estimates. Each of these items is discussed below.

Project Trip Generation

Trip generation estimates were prepared using the Mixed-Use Trip Generation Model (MXD+), which was developed for the US Environmental Protection Agency (EPA) to estimate internal trip-making and external trips made by non-auto travel modes. This model, which was originally developed by consultants and academic researchers based on empirical evidence at 240 mixed-use projects located across the U.S, has been used in numerous EIRs throughout California. The model considers various built environment variables such as land use density, regional location, proximity to transit, and various design variables when calculating the project's internal trips and external trips made by non-auto modes. In Fall 2019, the model underwent a revalidation that confirmed it is still applicable to current (non-COVID) conditions. Refer to Appendix G for the revalidation report. MXD+ begins by estimating gross trips generated by project land uses based on data included in *Trip Generation Manual, 10th Edition* (ITE, 2017). It then estimates internal trips and external trips made by non-auto modes of travel.

VMT Estimates

By definition, one (1) VMT is defined as one mile driven by a vehicle (regardless of the number of occupants). VMT is commonly expressed as a daily value (in miles) for a typical weekday. In simple terms, VMT can be estimated by multiplying the number of new daily project trips by an average trip length. In this section, VMT is reported in two fundamentally different ways as described below:

- **Total Project Land Use VMT Generation** – includes all VMT generated by a given project scenario for which a vehicle trip has an origin or destination at the project site. For example, all VMT associated with trips to/from an on-site residence would be counted, while a trip by that resident from an off-site work location to a coffee shop would not. That "non-home based" trip is not counted due to inherent challenges in accurately estimating that type of behavior and concerns over double-counting VMT.

- **VMT per Capita** – Comparisons are made for existing Residents, Workers, and Visitors in the census block group representing the project site versus the Sacramento regional average. For Residents, all home-based travel is considered. For Workers, home-to-work and work-to-home trips are considered. Visitors represent a more complex evaluation, which is discussed in detail in that part of the analysis.

Total project land use VMT generation begins with the number of new daily vehicle trips generated by the given scenario. Those values are then classified as either residential, office, medical-office, institutional, or retail. For each category, the average trip length is multiplied by the number of new vehicle trips and then summed across all categories. The average trip length is based on average weekday trip lengths throughout 2019 for residents, workers, and visitors who traveled to Census Block Group 60670081391. This block represents Sunrise Mall and other residential/commercial properties between the mall property and Fair Oaks Boulevard. The average trip length represents the entire length of each trip and is not truncated at city or regional boundaries. This data was provided by Streetlight Data, Inc.[4], as part of the City's ongoing SB 743 Implementation Project.

In contrast to the above, VMT per capita simply consists of a comparison of the project site's census block group VMT characteristics against the SACOG regional average. This comparison is consistent with the *Technical Advisory.* The *Technical Advisory* also offers guidance regarding land use projects that are presumed to be less-than-significant under certain conditions. These generally fall into one of several categories such as small projects, projects near transit, affordable housing, redevelopment projects and local serving retail. These topics are discussed in more detail later in this section.

METHODOLOGY

Proposed Specific Plan Land Uses

Four distinct land use scenarios are described below. Table 3.12-4 displays the land uses assumed for the Projected Development Scenario. Note that these uses are necessarily somewhat more detailed than as described in Chapter 2.0, Project Description, (particularly in terms of retail due to the differing travel characteristics of different uses) to facilitate detailed transportation analyses.

[4] Streetlight Data is a third-party vendor who uses anonymous cell phone data to develop a variety of transportation and economic metrics. By tracking a device's location over time, they can assess, for instance, whether it is associated with a resident, worker, or visitor. The movement of the device can then be used to determine trip purpose and trip length. More on this technology is available at: https://www.streetlightdata.com/

TABLE 3.12-4: PROJECTED DEVELOPMENT SCENARIO LAND USE ASSUMPTIONS

LAND USE	*QUANTITY*
Multi-Family Mid-Rise Residential	1,075 Units
Multi-Family Senior Housing	125 Units
Full-Service Hotel	235 Rooms
Limited Service / Extended Stay Hotels	220 Rooms
Retail	297,000 SF consisting of: 8-Screen Movie Theater (61,000 SF) High-Turnover Sit-Down Restaurants (40,000 SF) Quality Restaurants (59,000 SF) Fast-Food Restaurants (10,000 SF) General Retail (127,000 SF)
Office	700,000 SF
Medical-Office	176,000 SF
Other[1]	45,000 SF

NOTES: SF = SQUARE FEET.

[1] ASSUMED TO CONSIST OF 12,000 SQUARE-FOOT DAYCARE CENTER AND 33,000 SQUARE FEET COMMUNITY CENTER TYPE USE.

SOURCE: GENSLER, FEHR & PEERS, 2020.

A total of 5,510 parking spaces would be provided on-site to accommodate the Projected Development Scenario. This includes a variety of parking types ranging from surface parking lots, parking structures, podium parking (i.e., parking beneath residential), and on-street parking within the site (but not on Sunrise Boulevard or Greenback Lane).

As discussed in Chapter 2.0, Project Description, the Maximum Development Allowance by Planning Area is inclusive of all uses, and may not be exceeded without a Specific Plan Amendment. An amendment to the Specific Plan would be required if any of the following occurs:

- Introduction of a new type of land use not specifically discussed in the Specific Plan and not determined by the Community Development Director to be substantially similar in character and impact with a use discussed in the Specific Plan;
- A change to the Specific Plan, that could create new or significantly increase previously identified environmental impacts as determined strictly pursuant to the provisions of Public Resources Code Section 21166;
- Changes that would cause the total development to exceed the maximum allowed in the Planning Area where project is located or the Plan Area overall;
- Any change to the fundamental character of the development including any substantive change to the character of the commercial parcels, residential development, recreation and open space areas, or circulation pattern of the project;
- Implementation of any land use change that would affect compatibility of land uses;
- Significant changes to the plan area circulation pattern that would result in a substantial alteration of any land uses or circulation concepts set forth in this Specific Plan.

An amendment to the Specific Plan is not required for the following:

- Minor changes
- Introduction of a new type of land use that is determined by the Community Development Director to be substantially similar in character and impact with a use discussed in the Specific Plan;
- Changes in the phasing of the Plan Area that do not change the overall balance of providing sufficient infrastructure for the development.

To allow flexibility to respond to changing market conditions over time, the Specific Plan establishes processes for reviewing and approving development proposals with minor changes to development allowance by land use or development standards that otherwise comply with the overall intent and purpose of the Specific Plan. As long as the overall buildout is at or below the maximum development assumptions shown below, the transportation-related impacts disclosed in this environmental document would not increase.

Due to the nature of the proposed Specific Plan land uses and buildout phasing, and in order to facilitate detailed transportation analyses, three maximum development scenarios were analyzed.

Table 3.12-5 displays the land uses associated with the following three maximum development scenarios: (1) Scenario A – Maximum Residential; (2) Scenario B – Maximum Office; and (3) Scenario C – Maximum Institutional. These scenarios were developed to illustrate how the flexibility of uses within the site could affect various transportation metrics.

TABLE 3.12-5: MAXIMUM DEVELOPMENT SCENARIOS LAND USE ASSUMPTIONS

LAND USE	*SCENARIO A (MAXIMUM RESIDENTIAL)*	*SCENARIO B (MAXIMUM OFFICE)*	*SCENARIO C (MAXIMUM INSTITUTIONAL)*
Multi-Family Mid-Rise Residential	2,095 Units	1,410 Units	1,546 Units
Multi-Family Senior Housing	125 Units	125 Units	125 Units
Full-Service Hotel	240 Rooms	240 Rooms	240 Rooms
Limited Service / Extended Stay Hotels	120 Rooms	240 Rooms	240 Rooms
Retail	320,000 SF consisting of: - 8-Screen Movie Theater (61,000 SF) - High-Turnover Sit-Down Restaurants (40,000 SF) - Quality Restaurants (59,000 SF) - Fast-Food Restaurants (10,000 SF) - General Retail (150,000 SF)	320,000 SF consisting of: - 8-Screen Movie Theater (61,000 SF) - High-Turnover Sit-Down Restaurants (40,000 SF) - Quality Restaurants (59,000 SF) - Fast-Food Restaurants (10,000 SF) - General Retail (150,000 SF)	280,000 SF consisting of: - 8-Screen Movie Theater (61,000 SF) - High-Turnover Sit-Down Restaurants (40,000 SF) - Quality Restaurants (59,000 SF) - Fast-Food Restaurants (10,000 SF) - General Retail (110,000 SF)
Office	361,000 SF	960,000 SF	500,000 SF
Medical Center	-	-	450,000 SF[1]
Other[2]	70,000 SF	85,900 SF	-

NOTES: SF = SQUARE FEET.

[1] ASSUMED TO CONSIST OF 75% HOSPITAL AND 25% MEDICAL-OFFICE SPACE BASED ON SIMILAR RATIOS ELSEWHERE IN THE REGION.

[2] ASSUMED TO CONSIST OF 12,000-SQUARE FOOT DAYCARE CENTER WITH BALANCE BEING A COMMUNITY CENTER USE.

SOURCE: GENSLER, FEHR & PEERS, 2020.

Project Access, On-Site Circulation, and Transit

Figure 3.12-4 shows the proposed land use plan. Figure 3.12-5 displays the proposed internal street network. Figure 3.12-6 displays the proposed vehicular access to the Plan Area from Sunrise Boulevard and Greenback Lane. A description of the proposed circulation system is provided below.

ON-SITE VEHICULAR CIRCULATION

- **Primary Street A** would extend easterly into the Plan Area from Sunrise Boulevard opposite the Birdcage Center signalized driveway. This street would terminate at Parkway A and would be the northern terminus of the north-south Main Street within the central part of the plan. Primary Street A would also provide direct access to multiple parking structures and surface parking.
- **Primary Street B** would extend easterly into the site from Sunrise Boulevard from a new signalized intersection (see detailed description below). This street would terminate at the north-south Main Street. Primary Street B would provide access to nearby parking structures and surface parking.
- **Primary Street C** would extend easterly into the site from Sunrise Boulevard from an existing unsignalized driveway. This street would terminate at Parkway A and be the southern terminus of the north-south Main Street. Primary Street C would also provide direct access to a large parking structure and surface parking.
- **Parkway A** would extend southerly into the site from Greenback Lane opposite Arcadia Drive. This parkway would provide direct access to multiple parking structures and residential uses situated in the east portion of the site. Parkway A would terminate at Parkway B.
- **Parkway B** would extend easterly into the site from Sunrise Boulevard opposite Macy Plaza Drive. This parkway would primarily serve the residential uses in the southern and eastern parts of the site, and would terminate at Parkway B.

A series of secondary streets would provide north-south and east-west connectivity within the Plan Area. Some streets may have on-street parking, while others may include on-street bicycle facilities. All streets would be privately owned and maintained. As part of the signal improvements, all signalized project accesses would operate with eight-phase signal phasing, whereby side-street left-turns would operate simultaneously. This is more efficient than current split phasing at these intersections.

VEHICULAR ACCESS FROM PUBLIC STREETS

The Specific Plan proposes the same vehicular access as currently occurs within the site, with the following exceptions:

- The existing driveway (to be renamed Primary Street B) situated on Sunrise Boulevard nearly equidistant from the Birdcage Center/Sunrise Mall and Macy Plaza Drive signalized intersections would be signalized. These three signals would each be spaced about 870 feet apart.

- The existing driveway on Sunrise Boulevard situated 440 feet south of the Birdcage Center/Sunrise Mall signalized intersection would be removed to support construction of the transit center (see description below).
- A new right-turn only driveway would be constructed on Greenback Lane approximately 375 feet east of Sunrise Boulevard and 250 feet west of the existing unsignalized driveway (known as Entry E) that would remain. This new driveway would be a secondary access.

Later in this section, a detailed evaluation of vehicular access needs to all project access points located on Sunrise Boulevard and Greenback Lane is provided.

ACTIVE TRANSPORTATION

Figure 3.12-7 shows the proposed on-site bicycle and pedestrian system. As shown, the "Green Loop Multi-Use Trail" would be situated along the Plan Area's frontages on Greenback Lane and Sunrise Boulevard (with the exception of the transit center frontage where it would be more internal to the site). This 14-foot-wide facility would provide a continuous, protected bike and walking path connecting proposed land uses and the surrounding area.

Sidewalks would be plentiful throughout the Plan Area. As discussed in more detail in the impact discussions, the number of signalized crosswalks at the site accesses on Sunrise Boulevard and Greenback Lane would be increased to facilitate pedestrian travel between adjacent uses.

TRANSIT

Future development of the Plan Area would include construction of a transit center that would be strategically located along Sunrise Boulevard near the Sunrise Commons Park Area. Refer to Figure 3.12-8 for transit center conceptual layout. In the near-term, the transit center would accommodate continued fixed-route bus service (Route 21 along Sunrise Boulevard), as well as provide opportunities for an improved end-of-line terminus/staging area for Routes 1 and 23 (which currently terminate on Arcadia Drive). In the longer term, this station is envisioned as a critical stop along a future BRT line on the Sunrise Boulevard and/or Greenback Lane corridors. It is noted that Sacramento RT is in the planning stages for routes along key economic corridors.

In June and October 2020, discussions were held between the City, Sacramento RT, and the Sunrise Tomorrow consulting team regarding the conceptual transit center design. This led to a variety of design improvements that are now incorporated into the current design. Although the design is still conceptual, it represents the primary components of the system upon which future engineering designs should be based.

The following discussion describes how northbound and southbound buses on Sunrise Boulevard would access the transit center. Please note that additional bus operations enhancements are evaluated in the impact discussion.

Northbound Bus Travel: Northbound buses on Sunrise Boulevard would stop in a bus turnout lane located directly north of the new signal (at Primary Street B). The pullout area would be of sufficient length (i.e., at least 150 feet) to accommodate two simultaneous buses. Buses would have ample

opportunities to merge into the northbound lanes by virtue of gaps in traffic provided by the signal immediately to the south.

The new northbound bus stop would replace the existing stop located in the same location. Depending on the type of bus service that is provided in the future, the existing stops along the project frontage 860 feet to the north and 800 feet to the south may or may not be maintained.

Southbound Bus Travel: Southbound buses on Sunrise Boulevard would turn left at the Birdcage Drive/Primary Street A signalized intersection to enter a southbound-only bus-only lane that would parallel Sunrise Boulevard between Primary Streets A and B. Passengers would board and align at a pullout located in the general vicinity of the northbound loading zone (to minimize walking distance). Buses would then continue to the new signalized Primary Street B intersection to either turn left or right onto northbound or southbound Sunrise Boulevard.

Key elements of the conceptual bus-only lane include a 12-foot travel lane with adequate horizontal curvature and curb return radii to accommodate a 40-foot bus. Where buses would load/unload passengers, 22 feet of width would be provided to enable buses to pass one another. During design discussions with Sacramento RT, the agency made specific reference to the use of concrete (versus asphalt) as a means to keep the facility in good operational condition for a longer period of time. Additionally, they emphasized the need to carefully consider pedestrian travel, both between the transit center and the rest of the Plan Area, and between the transit center and crosswalks across Sunrise Boulevard.

The Specific Plan would include construction of a bus stop/pullout lane on eastbound Greenback Lane directly east of Sunrise Boulevard. A new bus stop would also be added on eastbound Greenback Lane east of Arcadia Drive. These improvements are important because Routes 1 and 23, which operate along Greenback Lane, do not currently feature stops along the Plan Area frontage.

Project Trip Generation and Distribution

Table 3.12-6 displays the trip generation of the Projected Development Scenario during the weekday AM and PM peak hours and on a daily basis. For analysis purposes, no additional reductions were assumed for project transit use. This approach was taken for several reasons. First, ITE data already considers a modest amount of travel being made by transit based on the data collected to develop the trip rates. Second, traffic counts conducted by Fehr & Peers in 2014 at the Quail Point Shopping Center (located in the southwest corner of Sunrise Boulevard/Madison Avenue) revealed vehicle trip generation rates that were within one percent of ITE estimates (with less than two percent mode split to an adjacent bus stop). Hence, ITE rates were demonstrated to accurately estimate the trips generated by a large retail center situated less than one mile from the project site. Third, the BRT line is not a programmed/funded project, so it would be unreasonable to assume it would be in place, for analysis purposes. Accordingly, this approach provides a reasonably, but not overly, conservative assessment of the Specific Plan's site access needs and VMT.

The MXD model estimated that about 11 percent of trips on a daily basis would be internal. Internalization increased to 18 to 20 percent during the AM and PM peak hours, which makes sense

given the large amount of office space that has a greater likelihood of internal trip-making during the beginning and end of the workday (though some internal trips may also occur at lunch). External trips made by walking and bicycling were in the five to six percent range, which is reasonable given the amount and diversity of nearby land uses.

Table 3.12-6 considers that some retail trips would be "pass-by" from the adjacent Sunrise Boulevard or Greenback Lane corridors. Pass-by trips do not add new traffic to the adjacent roadway, but they do represent added trips entering/exiting the project site. Pass-by reductions were taken based on the *Trip Generation Handbook, 3rd Edition* (ITE, 2017). After accounting for internal trips, external non-auto trips, and pass-by trips, the Projected Development Scenario is estimated to generate 34,610 new daily vehicle trips, with 1,962 occurring during the AM peak hour and 2,573 occurring during the PM peak hour. These represent the total trips generated by the site without any adjustments for the removal of existing Sunrise Mall trips (described later).

TABLE 3.12-6: PROJECTED DEVELOPMENT SCENARIO TRIP GENERATION

LAND USE (ITE CODE)	*SIZE*	*DAILY TRIPS [1]*	*AM PEAK HOUR [1]*			*PM PEAK HOUR [1]*		
			IN	*OUT*	*TOTAL*	*IN*	*OUT*	*TOTAL*
Multifamily Housing Mid-Rise (221)	1,075 DU	5,848	101	286	387	289	184	473
Senior Adult Housing - Attached (252)	125 DU	463	9	16	25	18	15	33
General Office (710)	700 KSF	7,006	588	96	684	116	607	723
Full-Service Hotel (310)	235 rooms	1,965	65	45	110	72	69	141
Business Hotel (312)	220 rooms	884	36	50	86	39	32	70
Medical-Dental Office Building (720)	176 KSF	6,674	288	81	369	168	431	599
Movie Theater (444)	8 screens	1,400	0	0	0	55	55	110
Shopping Center (820)	127 KSF	7,073	133	82	215	312	337	649
High-Turnover (Sit-Down) Restaurant (932)	40 KSF	4,487	219	179	398	242	149	391
Quality Restaurant (931)	59 KSF	4,947	22	21	43	308	152	460
Fast-Food Restaurant with Drive-Through Window (934)	10 KSF	4,710	205	197	402	170	157	327
Day Care Center (565)	12 KSF	571	70	62	132	63	70	133
Recreational Community Center (495)	33 KSF	951	38	20	58	36	40	76
Total Trips		*46,979*	*1,774*	*1,135*	*2,909*	*1,888*	*2,298*	*4,185*
Internal Trips [2]		-5,070	-313	-207	-520	-376	-458	-834
External Walk/Bike Trips [3]		-2,584	-104	-68	-172	-94	-114	-208
Total External Vehicle Trips		39,325	1,357	860	2,217	1,418	1,726	3,143
Pass-By Trips [4]		-4,715	-127	-127	-255	-285	-285	-570
New Vehicle Trips [5]		**34,610**	**1,230**	**733**	**1,962**	**1,133**	**1,441**	**2,573**

NOTES:

[1] BASED ON TRIP GENERATION RATES PUBLISHED IN TRIP GENERATION MANUAL, 10TH EDITION (INSTITUTE OF TRANSPORTATION ENGINEERS, 2017).

[2] INTERNAL TRIPS OF 10.8% DAILY, 17.9% AM PEAK HOUR, AND 19.9% PM PEAK HOUR BASED ON MXD+ MODEL (SEE PRIOR PAGE FOR DESCRIPTION OF MODEL).

[3] EXTERNAL WALK/BIKE TRIPS OF 5.6% DAILY, 5.9% AM PEAK HOUR, AND 5.0% PM PEAK HOUR BASED ON MXD+ MODEL (SEE PRIOR PAGE FOR DESCRIPTION OF MODEL).

[4] BASED ON THE FOLLOWING PASS-BY PERCENTAGES PUBLISHED IN TRIP GENERATION HANDBOOK, 3RD EDITION (INSTITUTE OF TRANSPORTATION ENGINEERS, 2017):

- *SHOPPING CENTER: 17% DURING DAILY AND AM PEAK HOUR AND 34% DURING PM PEAK HOUR*

- *QUALITY AND HIGH-TURNOVER SIT-DOWN RESTAURANTS: 22% DURING DAILY AND AM PEAK HOUR AND 44% DURING PM PEAK HOUR*
- *FAST-FOOD RESTAURANT: 50% DURING DAILY, AM, AND PM PEAK HOURS.*

[5] DOES NOT CONSIDER EXISTING TRIPS GENERATED BY CURRENTLY OPERATIONAL LAND USES WITHIN SUNRISE MALL. REFER TO TABLE 3.12-10 FOR NET INCREASE IN TRIPS OVER EXISTING SUNRISE MALL TRIPS.
DU = DWELLING UNIT. KSF = THOUSAND SQUARE FEET.
SOURCE: FEHR & PEERS, 2020.

Tables 3.12-7 through 3.12-9 display the estimated trip generation for the three maximum development scenarios. Table 3.12-10 compares the number of gross and new vehicle trips generated by the four scenarios.

TABLE 3.12-7: MAXIMUM DEVELOPMENT SCENARIO A (RESIDENTIAL) TRIP GENERATION

LAND USE (ITE CODE)	*SIZE*	*DAILY TRIPS [1]*	*AM PEAK HOUR [1]*			*PM PEAK HOUR [1]*		
			IN	*OUT*	*TOTAL*	*IN*	*OUT*	*TOTAL*
Multifamily Housing Mid-Rise (221)	2,095 DU	11,397	196	558	754	562	360	922
Senior Adult Housing - Attached (252)	125 DU	463	9	16	25	18	15	33
General Office (710)	361 KSF	3,686	315	51	366	62	323	385
Full-Service Hotel (310)	240 rooms	2,006	67	46	113	73	71	144
Business Hotel (312)	120 rooms	482	20	27	47	21	17	38
Movie Theater (444)	8 screens	1,400	0	0	0	55	55	110
Shopping Center (820)	150 KSF	7,921	141	86	227	352	382	734
High-Turnover (Sit-Down) Restaurant (932)	40 KSF	4,487	219	179	398	242	149	391
Quality Restaurant (931)	59 KSF	4,947	22	21	43	308	152	460
Fast-Food Restaurant with Drive-Through Window (934)	10 KSF	4,710	205	197	402	170	157	327
Day Care Center (565)	12 KSF	571	70	62	132	63	70	133
Recreational Community Center (495)	58 KSF	1,672	67	35	102	63	71	134
Total Trips		*43,742*	*1,331*	*1,279*	*2,609*	*1,989*	*1,822*	*3,811*
Internal Trips [2]		-5,462	-273	-271	-544	-486	-446	-932
External Walk/Bike Trips [3]		-2,898	-92	-92	-184	-114	-104	-218
Total External Vehicle Trips		35,382	966	916	1,881	1,389	1,272	2,661
Pass-By Trips [4]		-4,673	-121	-121	-243	-275	-275	-550
New Vehicle Trips [5]		**30,709**	**845**	**795**	**1,638**	**1,114**	**997**	**2,111**

NOTES:
[1] BASED ON TRIP GENERATION RATES PUBLISHED IN TRIP GENERATION MANUAL, 10TH EDITION (INSTITUTE OF TRANSPORTATION ENGINEERS, 2017).
[2] INTERNAL TRIPS OF 12.5% DAILY, 20.9% AM PEAK HOUR, AND 24.4% PM PEAK HOUR BASED ON MXD+ MODEL (SEE PRIOR PAGE FOR DESCRIPTION OF MODEL).
[3] EXTERNAL WALK/BIKE TRIPS OF 6.6% DAILY, 7.1% AM PEAK HOUR, AND 5.7% PM PEAK HOUR BASED ON MXD+ MODEL (SEE PRIOR PAGE FOR DESCRIPTION OF MODEL).
[4] BASED ON THE FOLLOWING PASS-BY PERCENTAGES PUBLISHED IN TRIP GENERATION HANDBOOK, 3RD EDITION (INSTITUTE OF TRANSPORTATION ENGINEERS, 2017):

- *SHOPPING CENTER: 17% DURING DAILY AND AM PEAK HOUR AND 34% DURING PM PEAK HOUR*
- *QUALITY AND HIGH-TURNOVER SIT-DOWN RESTAURANTS: 22% DURING DAILY AND AM PEAK HOUR AND 44% DURING PM PEAK HOUR*
- *FAST-FOOD RESTAURANT: 50% DURING DAILY, AM, AND PM PEAK HOURS.*

[5] DOES NOT CONSIDER EXISTING TRIPS GENERATED BY CURRENTLY OPERATIONAL LAND USES WITHIN SUNRISE MALL. REFER TO TABLE 3.12-10 FOR NET INCREASE IN TRIPS OVER EXISTING SUNRISE MALL TRIPS.
DU = DWELLING UNIT. KSF = THOUSAND SQUARE FEET.
SOURCE: FEHR & PEERS, 2020.

TABLE 3.12-8: MAXIMUM DEVELOPMENT SCENARIO B (OFFICE) TRIP GENERATION

LAND USE (ITE CODE)	SIZE	DAILY TRIPS [1]	AM PEAK HOUR [1]			PM PEAK HOUR [1]		
			IN	OUT	TOTAL	IN	OUT	TOTAL
Multifamily Housing Mid-Rise (221)	1,410 DU	7,670	132	376	508	378	242	620
Senior Adult Housing - Attached (252)	125 DU	463	9	16	25	18	15	33
General Office (710)	960 KSF	9,518	799	130	929	156	820	976
Full-Service Hotel (310)	240 rooms	2,006	67	46	113	73	71	144
Business Hotel (312)	240 rooms	965	39	55	94	42	35	77
Movie Theater (444)	8 screens	1,400	0	0	0	55	55	110
Shopping Center (820)	150 KSF	7,921	141	86	227	352	382	734
High-Turnover (Sit-Down) Restaurant (932)	40 KSF	4,487	219	179	398	242	149	391
Quality Restaurant (931)	59 KSF	4,947	22	21	43	308	152	460
Fast-Food Restaurant with Drive-Through Window (934)	10 KSF	4,710	205	197	402	170	157	327
Day Care Center (565)	12 KSF	571	70	62	132	63	70	133
Recreational Community Center (495)	73.9 KSF	2,130	86	44	130	80	91	171
Total Trips		*46,788*	*1,789*	*1,213*	*3,001*	*1,937*	*2,239*	*4,176*
Internal Trips [2]		-5,176	-325	-227	-552	-417	-481	-898
External Walk/Bike Trips [3]		-2,758	-111	-77	-188	-102	-117	-219
Total External Vehicle Trips		38,854	1,353	909	2,261	1,418	1,641	3,059
Pass-By Trips [4]		-4,797	-127	-127	-254	-288	-288	-577
New Vehicle Trips [5]		**34,057**	**1,226**	**782**	**2,007**	**1,130**	**1,353**	**2,482**

NOTES:

[1] BASED ON TRIP GENERATION RATES PUBLISHED IN TRIP GENERATION MANUAL, 10TH EDITION (INSTITUTE OF TRANSPORTATION ENGINEERS, 2017).

[2] INTERNAL TRIPS OF 11.1% DAILY, 18.4% AM PEAK HOUR, AND 21.5% PM PEAK HOUR BASED ON MXD+ MODEL (SEE PRIOR PAGE FOR DESCRIPTION OF MODEL).

[3] EXTERNAL WALK/BIKE TRIPS OF 5.9% DAILY, 6.3% AM PEAK HOUR, AND 5.2% PM PEAK HOUR BASED ON MXD+ MODEL (SEE PRIOR PAGE FOR DESCRIPTION OF MODEL).

[4] BASED ON THE FOLLOWING PASS-BY PERCENTAGES PUBLISHED IN TRIP GENERATION HANDBOOK, 3RD EDITION (INSTITUTE OF TRANSPORTATION ENGINEERS, 2017):

- *SHOPPING CENTER: 17% DURING DAILY AND AM PEAK HOUR AND 34% DURING PM PEAK HOUR*
- *QUALITY AND HIGH-TURNOVER SIT-DOWN RESTAURANTS: 22% DURING DAILY AND AM PEAK HOUR AND 44% DURING PM PEAK HOUR*
- *FAST-FOOD RESTAURANT: 50% DURING DAILY, AM, AND PM PEAK HOURS.*

[5] DOES NOT CONSIDER EXISTING TRIPS GENERATED BY CURRENTLY OPERATIONAL LAND USES WITHIN SUNRISE MALL. REFER TO TABLE 3.12-10 FOR NET INCREASE IN TRIPS OVER EXISTING SUNRISE MALL TRIPS.

DU = DWELLING UNIT. KSF = THOUSAND SQUARE FEET.

SOURCE: FEHR & PEERS, 2020.

TABLE 3.12-9: MAXIMUM DEVELOPMENT SCENARIO C (INSTITUTIONAL) TRIP GENERATION

LAND USE (ITE CODE)	SIZE	DAILY TRIPS [1]	AM PEAK HOUR [1]			PM PEAK HOUR [1]		
			IN	OUT	TOTAL	IN	OUT	TOTAL
Multifamily Housing Mid-Rise (221)	1,546 DU	8,410	145	412	557	415	265	680
Senior Adult Housing - Attached (252)	125 DU	463	9	16	25	18	15	33
General Office (710)	500 KSF	5,055	427	69	496	84	441	525
Full-Service Hotel (310)	240 rooms	2,006	67	46	113	73	71	144
Business Hotel (312)	240 rooms	965	39	55	94	42	35	77
Movie Theater (444)	8 screens	1,400	0	0	0	55	55	110
Shopping Center (820)	110 KSF	6,415	128	79	207	280	303	583
High-Turnover (Sit-Down) Restaurant (932)	40 KSF	4,487	219	179	398	242	149	391
Quality Restaurant (931)	59 KSF	4,947	22	21	43	308	152	460
Fast-Food Restaurant with Drive-Through Window (934)	10 KSF	4,710	205	197	402	170	157	327
Hospital (610)	337.5 KSF	3,021	256	120	376	123	261	384
Medical-Dental Office Building (720)	112.5 KSF	3,915	244	69	313	109	280	389
Total Trips		*45,794*	*1,761*	*1,264*	*3,024*	*1,919*	*2,184*	*4,103*
Internal Trips [2]		-5,222	-307	-227	-534	-384	-436	-820
External Walk/Bike Trips [3]		-2,757	-113	-83	-196	-105	-120	-225
Total External Vehicle Trips		37,815	1,341	954	2,294	1,430	1,628	3,058
Pass-By Trips [4]		-4,559	-126	-126	-253	-274	-274	-549
New Vehicle Trips [5]		**33,256**	**1,215**	**828**	**2,041**	**1,156**	**1,354**	**2,509**

NOTES:

[1] BASED ON TRIP GENERATION RATES PUBLISHED IN TRIP GENERATION MANUAL, 10TH EDITION (INSTITUTE OF TRANSPORTATION ENGINEERS, 2017).

[2] INTERNAL TRIPS OF 11.4% DAILY, 17.6% AM PEAK HOUR, AND 20.0% PM PEAK HOUR BASED ON MXD+ MODEL (SEE PRIOR PAGE FOR DESCRIPTION OF MODEL).

[3] EXTERNAL WALK/BIKE TRIPS OF 6.0% DAILY, 6.5% AM PEAK HOUR, AND 5.5% PM PEAK HOUR BASED ON MXD+ MODEL (SEE PRIOR PAGE FOR DESCRIPTION OF MODEL).

[4] BASED ON THE FOLLOWING PASS-BY PERCENTAGES PUBLISHED IN TRIP GENERATION HANDBOOK, 3RD EDITION (INSTITUTE OF TRANSPORTATION ENGINEERS, 2017):

- *SHOPPING CENTER: 17% DURING DAILY AND AM PEAK HOUR AND 34% DURING PM PEAK HOUR*
- *QUALITY AND HIGH-TURNOVER SIT-DOWN RESTAURANTS: 22% DURING DAILY AND AM PEAK HOUR AND 44% DURING PM PEAK HOUR*
- *FAST-FOOD RESTAURANT: 50% DURING DAILY, AM, AND PM PEAK HOURS.*

[5] DOES NOT CONSIDER EXISTING TRIPS GENERATED BY CURRENTLY OPERATIONAL LAND USES WITHIN SUNRISE MALL. REFER TO TABLE 3.12-10 FOR NET INCREASE IN TRIPS OVER EXISTING SUNRISE MALL TRIPS.

DU = DWELLING UNIT. KSF = THOUSAND SQUARE FEET.

SOURCE: FEHR & PEERS, 2020.

TABLE 3.12-10: TRIP GENERATION COMPARISON FOR PROJECT SCENARIOS

SCENARIO	DAILY TRIPS		AM PEAK HOUR		PM PEAK HOUR	
	GROSS VEHICLE TRIPS [1]	NEW VEHICLE TRIPS [2]	GROSS VEHICLE TRIPS [1]	NEW VEHICLE TRIPS [2]	GROSS VEHICLE TRIPS [1]	NEW VEHICLE TRIPS [2]
PROJECT TRIPS ONLY						
Projected Development Scenario	39,325	34,610	2,217	1,962	3,143	2,573
Scenario A – Maximum Residential	35,382	30,709	1,881	1,638	2,661	2,111
Scenario B – Maximum Office	38,854	34,057	2,261	2,007	3,059	2,482
Scenario C – Maximum Institutional	37,815	33,256	2,294	2,041	3,058	2,509
EXISTING SUNRISE MALL TRIPS (TO BE REMOVED)						
Sunrise Mall (Fall 2019)	-10,626	-9,165	-276	-229	-1,031	-681
NET INCREASE IN TRIPS						
Projected Development Scenario	28,699	25,445	1,941	1,733	2,112	1,892
Scenario A – Maximum Residential	24,756	21,544	1,605	1,409	1,630	1,430
Scenario B – Maximum Office	28,228	24,892	1,985	1,778	2,028	1,801
Scenario C – Maximum Institutional	27,189	24,091	2,018	1,812	2,027	1,828

NOTES:

[1] GROSS VEHICLE TRIPS REPRESENT ALL VEHICLE TRIPS THAT ENTER/EXIT THE PROJECT SITE (INCLUDING BOTH NEW AND PASS-BY TRIPS).

[2] NEW VEHICLE TRIPS REPRESENT NEW VEHICLE TRIPS ADDED TO THE SURROUNDING ROADWAY SYSTEM THAT ENTER/EXIT THE PROJECT SITE.

SOURCE: FEHR & PEERS, 2020.

The following key findings are derived from Table 3.12-10:

- Scenario A (Maximum Residential) is the least impactful (among the four scenarios) in terms of number of new trips being added.
- The Projected Development Scenario, Scenario B (Maximum Office) and Scenario C (Maximum Institutional) would have comparable vehicular access needs based on the number of gross vehicle trips (i.e., including both new and pass-by trips) they would generate during peak hours.

Table 3.12-10 also shows the number of existing Sunrise Mall trips that would be removed as a result of construction of any of these scenarios. After accounting for those eliminated trips, the Projected Development Scenario would add a net increase of approximately 1,733 new AM peak hour and 1,892 new PM peak hour trips to the surrounding roadway network.

Full occupancy/operations of Sunrise Mall (i.e., 1,163,000 square feet, or 1,163 thousand square feet [KSF] occupied square feet of retail) is estimated to generate 31,900 gross vehicle trips with 730 occurring during the AM peak hour and 3,340 occurring during the PM peak hour. After accounting for the effects of pass-by traffic, full occupancy would generate about 26,500 new trips with 610 occurring during the AM peak hour and 2,200 occurring during the PM peak hour. This data is derived using trip generation rates published in the *Trip Generation Manual* (ITE, 2017). This finding is important because it reveals the following conclusions:

- The Projected Development Scenario would result in about 220 percent more new AM peak hour trips and 17 percent more new PM peak hour trips when compared to Sunrise Mall full occupancy/operations.
- Hence, when compared to conditions when Sunrise Mall was operating at/near capacity (i.e., late 1990s and early 2000s), traffic conditions surrounding the property can be expected to be much busier during the AM peak hour and modestly busier during the PM peak hour.

Figure 3.12-9 displays the expected distribution of new trips generated by buildout of the Specific Plan. Separate distribution percentages are shown for residential, retail, and office/institutional. The residential percentages are derived from the *Mitchell Farms EIR Final Transportation Impact Study* (Fehr & Peers, 2018). The retail distribution percentages are derived from existing peak hour turning movements measured in Fall 2019 at the Sunrise Mall project accesses. The office/institutional percentages are similar to retail, but with a slightly greater orientation toward I-80 via Greenback Lane due to the longer distance travel characteristics of commute trips.

Parking

Table 3.12-11 displays the expected parking needs of the Projected Development Scenario. It begins by estimating each land use's individual peak parking demand from the *Parking Generation Manual* (ITE, 2019)[5]. From there, the shared parking spreadsheet contained in *Shared Parking* (ULI, NPA, ICSC, 2020) is used to determine the site's overall peak parking demand for the peak month during both a weekday and weekend. This is calculated by considering each use's relative parking demand over the course of the day, the relative demand over the course of the year, and captive parking adjustments (e.g., occupants of a vehicle that park and visit two sites, or an employee parked at the site who visits a restaurant during lunch hour).

TABLE 3.12-11: PARKING RATIOS FOR PROJECTED DEVELOPMENT SCENARIO

SCENARIO	WEEKDAY		WEEKEND	
	MAXIMUM PARKING RATIO	PEAK PERIOD OF PERIOD	MAXIMUM PARKING RATIO	PEAK PERIOD OF PERIOD
Without any Shared Parking Adjustments[1]	7,688 spaces	-	5,620 spaces	-
With Shared Parking Adjustments[2]	5,355 spaces	11 AM	3,860 spaces	8 PM
Percent Reduction	30%		31%	

NOTES:

[1] BASED ON PARKING DEMAND RATIOS PER SHARED PARKING (ULI, NPA, ICSC, 2020), WHICH ARE DERIVED FROM THE PARKING GENERATION MANUAL (ITE, 2019). TIME PERIOD NOT SHOWN BECAUSE MAXIMUM PEAK PARKING DEMAND TIME PERIOD DIFFERS BY LAND USE TYPE.

[2] BASED ON OUTPUT FROM SHARED PARKING SPREADSHEET. REFER TO ABOVE TEXT FOR DESCRIPTION OF PARKING ADJUSTMENTS. PAGE 19 OF SHARED PARKING SPECIFIES THAT AN EFFECTIVE PARKING SUPPLY FACTOR SHOULD NOT BE ADDED TO THIS PARKING RATIO. THIS "JUST ENOUGH" PARKING REPRESENTS THE NUMBER OF SPACES THAT WOULD BE ADEQUATE FOR PEAK PARKING ACCUMULATION ON A DESIGN DAY.

SOURCE: FEHR & PEERS, 2020.

5 The 85th percentile parking demand values from the *Parking Generation Manual* are used as a starting point. These values correspond to 85th percentile of the individual study site peak parking accumulations for a given land use type.

This table indicates the peak parking accumulation would occur at 11 AM on a weekday in May, with 5,355 spaces occupied (see Appendix G for additional information such as temporal parking demand). This result makes sense because this hour is amongst the busiest for the office/medical-office space as well as having moderate demand for retail and restaurants. This value is considered by *Shared Parking* to be the recommended parking supply (i.e., not necessary to add an additional 5-15 percent to account for effective parking supply). Thus, the proposed supply of 5,510 spaces for the Projected Development Scenario is three percent greater than the maximum parking ratio (i.e., recommended supply) of 5,355 spaces from the *Shared Parking* spreadsheet.

Average Daily Traffic Volumes

Table 3.12-12 displays the ADT on portions of Sunrise Boulevard and Greenback Lane under existing conditions plus the Projected Development Scenario. These forecasts were derived by multiplying the trip distribution percentages on Figure 3.12-9 for each major land use type by the number of project trips (as shown in Table 3.12-6 and also accounting for trips removed from existing Sunrise Mall). As shown, Greenback Lane west of Sunrise Boulevard and Sunrise Boulevard south of Macy Plaza Drive would each experience an increase of about 7,000 daily trips.

TABLE 3.12-12: EXISTING PLUS PROJECTED DEVELOPMENT SCENARIO AVERAGE DAILY TRAFFIC (ADT) VOLUMES

#	STREET	SEGMENT	NUMBER OF LANES	ADT [1]	
				EXISTING CONDITIONS	EXISTING PLUS PROJECT CONDITIONS [2]
1	Greenback Lane	Between Sunrise Blvd and San Juan Avenue	6	47,900	54,900
2	Greenback Lane	Between Sunrise Blvd and Fair Oaks Boulevard	6	35,000	38,300
3	Sunrise Boulevard	Between Arcadia Drive and Woodmore Oaks	6	40,500	47,000
4	Sunrise Boulevard	North of Macy Plaza Drive	6	38,300	43,100
5	Sunrise Boulevard	South of Macy Plaza Drive	6	40,500	47,600

NOTES:

[1] VOLUMES INCLUDE BOTH DIRECTIONS OF TRAVEL AND ARE ROUNDED TO THE NEAREST HUNDRED VEHICLES.

[2] VOLUMES REPRESENT THE ADDITION OF NEW PROJECT TRIPS FROM TABLE 3.12-6 ASSIGNED TO STUDY ROADWAYS PER THE TRIP DISTRIBUTION PERCENTAGES SHOWN IN FIGURE 3.12-9 ADDED TO THE EXISTING VOLUME.

SOURCE: FEHR & PEERS, 2020.

Table 3.12-13 displays the ADT on portions of Sunrise Boulevard and Greenback Lane under cumulative conditions, without and with the Projected Development Scenario. The cumulative no project forecasts are derived from the *Mitchell Farms EIR Final Transportation Impact Study* (Fehr & Peers, 2018). These forecasts represent a 20 to 27 percent increase in traffic growth on Sunrise Boulevard and Greenback Lane.

TABLE 3.12-13: CUMULATIVE PLUS PROJECTED DEVELOPMENT SCENARIO AVERAGE DAILY TRAFFIC (ADT) VOLUMES

#	STREET	SEGMENT	NUMBER OF LANES	ADT [1]	
				CUMULATIVE NO PROJECT CONDITIONS	CUMULATIVE PLUS PROJECT CONDITIONS
1	Greenback Lane	Between Sunrise Blvd and San Juan Avenue	6	57,900	64,900
2	Greenback Lane	Between Sunrise Blvd and Fair Oaks Boulevard	6	43,200	46,500
3	Sunrise Boulevard	Between Arcadia Drive and Woodmore Oaks	6	48,800	55,000
4	Sunrise Boulevard	North of Macy Plaza Drive	6	48,700	53,500
5	Sunrise Boulevard	South of Macy Plaza Drive	6	48,900	56,000

NOTES:

[1] VOLUMES INCLUDE BOTH DIRECTIONS OF TRAVEL AND ARE ROUNDED TO THE NEAREST HUNDRED VEHICLES.

SOURCE: FEHR & PEERS, 2020.

The cumulative forecasts consider reasonably foreseeable land use developments such as the Mitchell Farms Residential project located north of Arcadia Drive between Sunrise Boulevard and Fair Oaks Boulevard. It also considers increases in background travel conditions associated with growth in adjacent jurisdictions such as Roseville, unincorporated Sacramento County, Folsom, and Rancho Cordova. The cumulative plus project forecasts were derived in the same manner as described previously for existing plus project conditions.

VMT Estimates

Tables 3.12-14 through 3.12-17 display the VMT generated by the Projected Development Scenario and the three maximum development scenarios, respectively. This data is presented for information purposes here. It is not used in any successive VMT analyses, though it is used as inputs in other part of the Draft EIR (e.g., greenhouse gases, energy, etc.). Instead, an alternate approach described on the following pages is used per guidance from OPR's *Technical Advisory*.

TABLE 3.12-14: ESTIMATED VMT – PROJECTED DEVELOPMENT SCENARIO

LAND USE [1]	NUMBER OF NEW DAILY TRIPS [2]	AVERAGE TRIP LENGTH [3]	VMT [4]
Residential	5,282	8.0	42,256
Retail	17,082	7.5	128,115
Professional Office	5,864	8.3	48,671
Medical-Office	5,586	7.8	43,571
Institutional	796	7.8	6,209
Sub-Total	34,610		268,822
Existing Sunrise Mall	-9,165	7.5	-68,738
Net Increase	*25,445*		*200,084*

NOTES:

[1] AMONG NOTABLE LAND USES, DAY CARE CATEGORIZED AS RETAIL, AND COMMUNITY CENTER CATEGORIZED AS INSTITUTIONAL.

[2] BASED ON TRIPS FROM TABLE 3.12-6 WITH NEW TRIPS CATEGORIZED BY LAND USE TYPE.

[3] BASED ON DATA FROM STREETLIGHT DATA, INC, FOR CENSUS BLOCK GROUP REPRESENTING PROJECT SITE. AVERAGE TRIP LENGTHS ARE 8.0 MILES FOR RESIDENTS, 8.3 MILES FOR EMPLOYEES, AND 7.5 MILES FOR VISITORS. RETAIL ASSUMED TO CONSIST OF 95% CUSTOMER/VISITOR TRIPS AND 5% EMPLOYEE TRIPS. OFFICE ASSUMED TO CONSIST OF 95% EMPLOYEE TRIPS AND 5% VISITOR TRIPS. MEDICAL-OFFICE AND INSTITUTIONAL ASSUMED TO CONSIST OF 40% EMPLOYEE TRIPS AND 60% VISITOR TRIPS.

[4] CALCULATED AS THE PRODUCT OF DAILY TRIPS AND TRIP LENGTH.

SOURCE: FEHR & PEERS, 2020.

The summary VMT estimate at the bottom of each table represents the net increase (over current conditions) in total VMT on a weekday for all trips that have either an origin or destination at the Plan Area. Project trips generated by the residential uses, for instance, that are non-home-based (e.g., from an office location to a gym) are not included.

TABLE 3.12-15: ESTIMATED VMT – MAXIMUM DEVELOPMENT SCENARIO A (RESIDENTIAL)

LAND USE [1]	*NUMBER OF NEW DAILY TRIPS* [2]	*AVERAGE TRIP LENGTH* [3]	*VMT* [4]
Residential	9,593	8.0	76,744
Retail	16,782	7.5	125,865
Office	2,982	8.3	24,751
Institutional	1,352	7.8	10,546
Sub-Total	30,709		237,905
Existing Sunrise Mall	-9,165	7.5	-68,738
Net Increase	*21,544*		*169,168*

NOTES:

[1] AMONG NOTABLE LAND USES, DAY CARE CATEGORIZED AS RETAIL, AND COMMUNITY CENTER CATEGORIZED AS INSTITUTIONAL.

[2] BASED ON TRIPS FROM TABLE 3.12-7 WITH NEW TRIPS CATEGORIZED BY LAND USE TYPE.

[3] BASED ON DATA FROM STREETLIGHT DATA, INC, FOR CENSUS BLOCK GROUP REPRESENTING PROJECT SITE. AVERAGE TRIP LENGTHS ARE 8.0 MILES FOR RESIDENTS, 8.3 MILES FOR EMPLOYEES, AND 7.5 MILES FOR VISITORS. RETAIL ASSUMED TO CONSIST OF 95% CUSTOMER/VISITOR TRIPS AND 5% EMPLOYEE TRIPS. OFFICE ASSUMED TO CONSIST OF 95% EMPLOYEE TRIPS AND 5% VISITOR TRIPS. MEDICAL-OFFICE AND INSTITUTIONAL ASSUMED TO CONSIST OF 40% EMPLOYEE TRIPS AND 60% VISITOR TRIPS

[4] CALCULATED AS THE PRODUCT OF DAILY TRIPS AND TRIP LENGTH.

SOURCE: FEHR & PEERS, 2020.

TABLE 3.12-16: ESTIMATED VMT – MAXIMUM DEVELOPMENT SCENARIO B (OFFICE)

LAND USE [1]	*NUMBER OF NEW DAILY TRIPS* [2]	*AVERAGE TRIP LENGTH* [3]	*VMT* [4]
Residential	6,754	8.0	54,032
Retail	17,630	7.5	132,225
Office	7,904	8.3	65,603
Institutional	1,769	7.8	13,798
Sub-Total	34,057		265,658
Existing Sunrise Mall	-9,165	7.5	-68,738
Net Increase	*24,892*		*196,921*

NOTES:

[1] AMONG NOTABLE LAND USES, DAY CARE CATEGORIZED AS RETAIL, AND COMMUNITY CENTER CATEGORIZED AS INSTITUTIONAL.

[2] BASED ON TRIPS FROM TABLE 3.12-8 WITH NEW TRIPS CATEGORIZED BY LAND USE TYPE.

[3] BASED ON DATA FROM STREETLIGHT DATA, INC, FOR CENSUS BLOCK GROUP REPRESENTING PROJECT SITE. AVERAGE TRIP LENGTHS ARE 8.0 MILES FOR RESIDENTS, 8.3 MILES FOR EMPLOYEES, AND 7.5 MILES FOR VISITORS. RETAIL ASSUMED TO CONSIST OF 95% CUSTOMER/VISITOR TRIPS AND 5% EMPLOYEE TRIPS. OFFICE ASSUMED TO CONSIST OF 95% EMPLOYEE TRIPS AND 5% VISITOR TRIPS. MEDICAL-OFFICE AND INSTITUTIONAL ASSUMED TO CONSIST OF 40% EMPLOYEE TRIPS AND 60% VISITOR TRIPS

[4] CALCULATED AS THE PRODUCT OF DAILY TRIPS AND TRIP LENGTH.

SOURCE: FEHR & PEERS, 2020.

TABLE 3.12-17: ESTIMATED VMT – MAXIMUM DEVELOPMENT SCENARIO C (INSTITUTIONAL)

LAND USE [1]	*NUMBER OF NEW DAILY TRIPS* [2]	*AVERAGE TRIP LENGTH* [3]	*VMT* [4]
Residential	7,327	8	58,616
Retail	16,027	7.5	120,203
Office	4,174	8.3	34,644
Medical-Office	3,233	7.8	25,217
Institutional	2,495	7.8	19,461
Sub-Total	33,256		258,141
Existing Sunrise Mall	-9,165	7.5	-68,738
Net Increase	*24,091*		*189,404*

NOTES:
[1] AMONG NOTABLE LAND USES, DAY CARE CATEGORIZED AS RETAIL, AND COMMUNITY CENTER CATEGORIZED AS INSTITUTIONAL.
[2] BASED ON TRIPS FROM TABLE 3.12-9 WITH NEW TRIPS CATEGORIZED BY LAND USE TYPE.
[3] BASED ON DATA FROM STREETLIGHT DATA, INC, FOR CENSUS BLOCK GROUP REPRESENTING PROJECT SITE. AVERAGE TRIP LENGTHS ARE 8.0 MILES FOR RESIDENTS, 8.3 MILES FOR EMPLOYEES, AND 7.5 MILES FOR VISITORS. RETAIL ASSUMED TO CONSIST OF 95% CUSTOMER/VISITOR TRIPS AND 5% EMPLOYEE TRIPS. OFFICE ASSUMED TO CONSIST OF 95% EMPLOYEE TRIPS AND 5% VISITOR TRIPS. MEDICAL-OFFICE AND INSTITUTIONAL ASSUMED TO CONSIST OF 40% EMPLOYEE TRIPS AND 60% VISITOR TRIPS
SOURCE: FEHR & PEERS, 2020.

Tables 3.12-14 through 3.12-17 reveal the following:

- Scenario A (Maximum Residential) would generate the lowest total VMT among the four scenarios, while Scenario C (Maximum Institutional) would generate the second lowest VMT.
- The Projected Development Scenario and Scenario B (Maximum Office) would generate the largest and comparable amounts of VMT.

Pedestrian, Bicycle, and Transit Facility Improvements

This section compares how the proposed Specific Plan improvements compare to the recommended improvements for the Greenback Lane and Sunrise Boulevard corridors along the Plan Area frontage from the *Pedestrian Master Plan.* This comparison is shown in Table 3.12-18 and indicates that the proposed Specific Plan improvements exceed (in terms of both traveler comfort and capacity) what was contemplated in the *Pedestrian Master Plan*.

The City's *Bikeway Master Plan* includes proposed Class II (on-street) bike lanes along the Plan Area frontage. In lieu of this improvement, the Specific Plan would construct the multi-use Green Loop Class I path that would extend along the entirety of the Plan Area frontage parallel to these corridors.

TABLE 3.12-18: COMPARISON OF PEDESTRIAN AND TRANSIT IMPROVEMENTS BETWEEN CITY OF CITRUS HEIGHTS PEDESTRIAN MASTER PLAN AND PROPOSED PROJECT

SEGMENT	*PEDESTRIAN IMPROVEMENTS* [1]		*TRANSIT IMPROVEMENTS* [1]	
	PEDESTRIAN MASTER PLAN	*PROPOSED PROJECT*	*PEDESTRIAN MASTER PLAN*	*PROPOSED PROJECT*
Greenback Lane east of Sunrise Boulevard	• 8-foot sidewalk	• 14-foot bike/ pedestrian trail • Multiple sidewalks extending into project	• Bus Stop/ Pullout west of Arcadia Drive	• Bus Stop/Pullout directly east of Sunrise Boulevard and directly east of Arcadia Drive
Sunrise Boulevard from Greenback Lane to Birdcage Center/Primary Street A	• 8-foot sidewalk • Sidewalks extending into Sunrise Mall • Evaluate adding second crosswalk at Birdcage signal	• 14-foot bike/ pedestrian trail • Multiple sidewalks extending into project • Crosswalk added at Birdcage signal	• Bus Stop/ Pullout north of Birdcage Drive	• Transit Center between Birdcage Center and new signal, featuring northbound pullout and southbound transit-only lane within site, and pedestrian plaza
Sunrise Boulevard from Birdcage Center/Primary Street A to Macy Plaza Drive/ Parkway B	• 8-foot sidewalk • Sidewalks extending into Sunrise Mall • Evaluate adding second crosswalk at Macy Plaza signal	• 14-foot bike/ pedestrian trail • Multiple sidewalks extending into project • Crosswalk added at Macy Plaza signal	• Bus Stop/ Pullout north of Macy Plaza Drive	

NOTE:
[1] EVALUATION IS PERFORMED FOR PORTION OF BOTH CORRIDORS DIRECTLY ALONG THE PROJECT FRONTAGE.
SOURCE: FEHR & PEERS, 2020.

IMPACTS AND MITIGATION MEASURES

Impact 3.12-1: Specific Plan implementation would not cause a significant impact to the roadway network based on its transit accessible and VMT efficient location (Less Than Significant)

Pages 13 to 14 of the *Technical Advisory on Evaluating Transportation Impacts in CEQA* (OPR, 2018) indicate that proposed land use projects located within ½ mile of an existing stop along a "high-quality transit corridor" are presumed to have a less than significant impact unless the project:

1. Has a floor-to-area ratio (FAR) of less than 0.75;
2. Includes more parking for uses by residents, customers, or employees than is required by the jurisdiction;
3. Is inconsistent with the applicable Sustainable Communities Strategy (SCS);
4. Replaces affordable housing.

The *Technical Advisory* recommends that if any of above exceptions apply, a detailed VMT analysis should be performed to determine whether the project would exceed the applicable VMT threshold.

According to Public Resources Code 21155, a high-quality transit corridor means fixed route bus service with service intervals of 15 minutes or less during peak commute hours. Table 3.12-3 indicates that three different bus routes, which operate on 15- or 30-minute headways during peak

commute periods currently stop along the Plan Area. Because these routes feature multiple stops along both Sunrise Boulevard and Greenback Lane, all proposed land uses would be located less than a ½ mile walk of a bus stop. Thus, the Plan Area qualifies as being within ½ mile of a high-quality transit corridor. The planned construction of a transit center within the site along Sunrise Boulevard only accentuates that conclusion.

The following evaluates how the Specific Plan would compare against the above four potential exceptions to a presumed less-than-significant impact:

1. **Has a floor-to-area ratio (FAR) of less than 0.75** – The Projected Development Scenario would yield approximately 2.9 million total square feet of developed space over 74 developable acres (excluding public/private streets), yielding an FAR of 0.90. The maximum development scenarios would yield FARs of 1.0.
2. **Includes more parking for uses by residents, customers, or employees than required by the jurisdiction** – As indicated in Table 3.12-11, the Specific Plan proposes over 30 percent less parking than typical suburban parking ratios would require. This reduction is driven by the mixed-use, complementary nature of the Plan's land uses. Thus, the Specific Plan would not provide more parking than is required by City code.
3. **Is inconsistent with the applicable Sustainable Communities Strategy (SCS)** – As noted previously, the SACOG 2020 MTP/SCS had identified the redevelopment of Sunrise Mall as an opportunity to encourage infill development in Citrus Heights. However, based on the land use growth anticipated for the City in the MTP/SCS by 2040, it is apparent that the MTP/SCS did not contemplate the proposed levels of development being contemplated as part of the proposed Specific Plan.
4. **Replaces affordable housing** – The Specific Plan would not replace any existing or planned affordable housing on the site.

In April 2021, the City adopted its SB 743 Implementation Plan. Although this is City-wide in nature, it does require investigation of VMT patterns at a local scale. Thus, the analyses that follow focus on the Plan Area, which is situated in Census Block Group 60670081391 (bounded by Sunrise Boulevard, Greenback Lane, Fair Oaks Boulevard, and Kingswood Drive). As part of the SB 743 Implementation Plan, a citywide database of anonymous VMT data for residents, workers, and visitors was obtained from Streetlight Data, a big data vendor. For the Specific Plan Area's census block group, the following data was obtained:

- Persons residing in this census block group generate 13.5 VMT per capita (home-based only);
- Persons employed in this census block group generate 12.9 VMT per capita (home-to-work).

Pages 15 to 16 of the *Technical Advisory* specify that residential and employment projects may be evaluated against a regional average on a VMT per capita basis. The Streetlight Data revealed that the SACOG six-county region has an average VMT per resident of 20.1 miles and an average VMT per worker of 18.1 miles. These regional values lead to the following important conclusions:

- For residential uses, buildout of the Plan Area would be 33 percent below the regional average, as expressed on a VMT per resident basis.
- For employment uses, buildout of the Plan Area would be 29 percent below the regional average, as expressed on a VMT per employee basis.
- For visitors, which are a surrogate for visitation to retail/entertainment uses, visitors to this census block group generate VMT at a level that is 37 percent below the SACOG region average.

TheSB743 Implementation Plan calls for slightly modified criteria (relative to those four listed on the previous page) for land uses proposed within transit priority areas. This is necessitated by specific conditions within the City. Given the City's built-out nature, most infill projects along key transit corridors are small in size, making achievement of a 0.75 FAR unrealistic. Additionally, specific assumptions for those parcels may not have been made or known as part of the MTP/SCS given their small size. Thus, the draft plan would require proposed projects being considered within a transit priority area to consist of transit supportive land uses (e.g., office, high-density residential), provide no more than 20 percent above the city parking code requirement (consistent with Table 3-7 of the City's Municipal Code) for projects that can demonstrate that such a parking supply is needed, and to not replace affordable housing. The proposed project would comply with each of these standards and therefore would be found consistent with these criteria.

In summary, this evaluation determined that the Plan Area is situated within ½ mile of a high quality transit corridor. The Plan meets three of the four criteria required per the *Technical Advisory* to yield a presumed less-than-significant VMT impact based on this proximity alone. However, because the proposed Specific Plan was not contemplated in the SACOG 2020 MTP/SCS (and could not have been since that document was adopted before the Specific Plan's inception), the above VMT analysis was performed and determined that the Specific Plan would be substantially more VMT efficient than the SACOG regional average, far exceeding the OPR *Technical Advisory* recommendation of being at least 15 percent below the regional average. Therefore, for all of the above reasons, this impact is ***less than significant***.

Impact 3.12-2: Specific Plan implementation could disrupt existing pedestrian facilities or conflict with adopted City pedestrian plans, guidelines, policies, or standards (Less than Significant with Mitigation)

The proposed Specific Plan would substantially improve pedestrian travel in the vicinity of the Plan Area over current conditions. As documented in Table 3.12-18, the Plan would provide pedestrian facilities along the Plan Area frontages that exceed what is recommended in the City's Pedestrian Master Plan. The Specific Plan would provide pedestrian connections between buildings and to adjacent streets and transit facilities. Additionally, review of the Specific Plan against applicable General Plan and Pedestrian Master Plan policies did not yield any inconsistencies.

The Specific Plan would increase pedestrian travel at intersections along Sunrise Boulevard and Greenback Lane. Some of these locations do not include crosswalks or pedestrian signal heads for travel along Sunrise Boulevard. The Specific Plan would add pedestrians to the east leg of the Sunrise Boulevard/Greenback Lane intersection, which is known to have conflicts involving pedestrians in the crosswalk and northbound right-turning vehicles. For these reasons, impacts to pedestrian facilities are considered potentially significant.

Part (a) of Mitigation Measure 3.12-1 would enable pedestrians to enter the east and south leg crosswalks at the Sunrise/Greenback intersection, several seconds prior to the northbound right-turn movement turning green. This would enhance the visibility of pedestrians in the crosswalk. This specific improvement was identified in the City's Pedestrian Master Plan at this intersection. Also, by creating a separate signal phase for the right-turn movement, the northbound and eastbound through movements would not be stopped during the time in which the LPI is activated, thereby avoiding added delays to this movement. Additionally, Part (b) of Mitigation Measure 3.12-1 would enable pedestrians to cross Sunrise Boulevard and Greenback Lane with greater ease.

With implementation of Mitigation Measure 3.12-1, this impact would be ***less than significant***.

MITIGATION MEASURE(S)

Mitigation Measure 3.12-1: *The project applicant(s) shall construct specific frontage improvements and make pro rata financial contributions to fund off-site infrastructure improvements in accordance with the Sunrise Tomorrow Transportation Financing and Implementation Plan adopted by the City of Citrus Heights. Key elements of this plan include the following:*

- *Requires individual planning area owners/applicants to construct specific, identified improvements along their frontages of Sunrise Boulevard and/or Greenback Lane with completion required prior to issuing certificate of occupancy permits.*
- *Requires that pro rata funding contributions be made by planning area owners/applicants to certain off-site improvements that are required to accommodate the growth in traffic at the site prior to issuing a building permit. Construction of these off-site improvements will be led by the City of Citrus Heights.*

Specific Improvements include the following:

a. *Install a Leading Pedestrian Interval (LPI) on the east and south leg crosswalks at the Sunrise Boulevard/Greenback Lane intersection and separate northbound and eastbound right-turn signal phases (to allow the LPI to run concurrently with through traffic).*

b. *New/modified traffic signals on Sunrise Boulevard at Birdcage Center/Primary Street A, Primary Street B, Macy Plaza Drive/Parkway B, and on Greenback Lane at Arcadia Drive/Parkway A shall include the following pedestrian amenities in the signal designs:*
    i. *Each intersection shall have two crosswalks across the arterial.*
    ii. *All crosswalks shall have pedestrian signal heads with flashing DON'T WALK interval countdowns.*
    iii. *All crosswalks shall have push-button pedestrian-activation.*

iv. All quadrants of each intersection shall be designed to current ADA standards (i.e., ramps, curbs, signal equipment, etc.).

Impact 3.12-3: Specific Plan implementation could disrupt existing bicycle facilities or conflict with adopted City bicycle network plans, guidelines, policies, or standards (Less than Significant with Mitigation)

The proposed Specific Plan would substantially improve bicycle travel in the site vicinity over current conditions. Additionally, it would improve bicycling conditions relative to recommendations in the City's Bikeway Master Plan. The Specific Plan would include a continuous Green Loop Class I path along Sunrise Boulevard and Greenback Lane. This is generally considered a more desirable biking environment than the alternative of an on-street Class II bike lane, which positions the bicyclist adjacent to a heavily-traveled, high-speed travel lane. Additionally, review of the Specific Plan against applicable General Plan and Bicycle Master Plan policies determined that the proposed improvements would meet or exceed the facility types and designs contemplated in the Bikeway and Pedestrian Master Plans. Lastly, the project would not add bike trips to an existing bicycle facility that does not meet current design standards.

Buildout of the Plan Area would increase bicycle travel at intersections along Sunrise Boulevard and Greenback Lane. Dedicated or shared facilities for bicyclists entering/exiting the Plan Area from these signalized locations are not shown on the site plan. Signal equipment present at each signalized intersection is not currently able to detect the presence of bicycles. Additionally, the precise configuration of the crossing of the Green Loop multiuse trail at each signalized intersection has not been developed. For these reasons, impacts to bicycle facilities are considered potentially significant.

Part (a) of Mitigation Measure 3.12-2 would enable bicyclists to enter/exit the Plan Area more easily. Part (b) of Mitigation Measure 3.12-2 would reduce conflicts between entering/exiting vehicles and bicyclists/pedestrians using the Green Loop by placing it adjacent to the arterial street, which improves visibility and better meets driver expectations versus a mid-block crossing within the site.

With implementation of Mitigation Measure 3.12-2, this impact would be ***less than significant***.

MITIGATION MEASURE(S)

Mitigation Measure 3.12-2: *Prior to issuing certificate of occupancy permits, the individual planning area owners/applicants shall implement the following improvements in accordance with the Sunrise Tomorrow Transportation Financing and Implementation Plan adopted by the City of Citrus Heights:*

a. Develop and construct suitable signal designs (e.g., on-street bike lane, bike box, shared bike/travel lane, etc.) at each signalized project access intersection to detect and accommodate bicyclists.
b. At the modified traffic signals on Sunrise Boulevard at Macy Plaza Drive/Parkway B, and on Greenback Lane at Arcadia Drive/Parkway A, design and construct the Green Loop multi-use trail to cross each project street in a manner similar to a standard crosswalk.

Impact 3.12-4: Specific Plan implementation could disrupt existing transit facilities or services or conflict with adopted City transit plans, guidelines, policies, or standards (Less than Significant with Mitigation)

The proposed Specific Plan would substantially improve transit facilities in the site vicinity over current conditions. The Specific Plan includes construction of a transit center along Sunrise Boulevard, which would be accessible from the Plan Area via a series of sidewalks. The placement of a transit center in this location would also encourage employees and customers at the Birdcage Center (west of Sunrise Boulevard) to travel to those locations by bus. Additionally, the Specific Plan would provide improved bus stop facilities along Greenback Lane. Review of the Specific Plan against applicable General Plan policies did not yield any inconsistencies.

The Sacramento RT Service Standards establish on-time performance standards as indicators for service reliability. On-time performance for Sacramento RT is measured at time points along a route. A bus is considered on-time if it leaves its time point between 0 and 5 minutes late. Sacramento RT's target is for the bus system to be 85 percent on-time or better. Sacramento RT's target is for individual bus routes to be within one standard deviation of 85 percent on-time or better (equal to 77 percent or better based on October 2019 data). In October 2019, systemwide on-time performance for Sacramento RT bus routes was 73 percent, with 3 percent early departures and 24 percent late departures. In September 2019, Route 1 had 85 percent on-time performance, Route 21 had 79 percent on-time performance, and Route 23 had 75 percent on-time performance. Route 21 operates on Sunrise Boulevard along the project frontage, and all three routes travel through the Sunrise Boulevard/Greenback Lane intersection. Project-related delay increases along the Sunrise Boulevard and Greenback Lane corridors could added travel time for buses operating in the area, which could contribute to Sacramento RT on-time bus performance objectives not being met.

Additionally, vehicle queues in the southbound left-turn lane at the Sunrise Boulevard/Birdcage Center/Primary Street A intersection would exceed the 250 feet of available storage. Since southbound buses would use this lane to access the on-site transit center passenger loading area, buses would incur added delay due to this lack of capacity. Therefore, Specific Plan impacts to transit services would be potentially significant.

Part (a) of Mitigation Measure 3.12-3 would make use of an extra wide (19 feet) outside northbound travel lane directly north of Greenback Lane. However, this width becomes utilized as a bus turnout beginning 60 feet north of the intersection. The proposed design would result in buses stopping in the outside travel lane on Sunrise Boulevard north of Greenback Lane, similar to what exists in many locations in the area. The addition of a third left-turn lane would require minor narrowing of travel lanes on Sunrise Boulevard to dedicate the needed pavement for the third left-turn lane (and for lane transitioning across the intersection). This improvement may also require minor encroachment into the project site to provide the northbound right-turn lane.

Parts (a) through (d) of Mitigation Measure 3.12-3 would reduce delays to buses because the mitigation would lengthen the lanes buses use, make bus travel and movements more efficient, or

remove traffic from adjacent lanes buses would travel. Part (e) of Mitigation Measure 3.12-3 would require minor widening easterly into the Plan Area to accommodate the added lane. Although a four-foot raised median is present, additional pavement would be required beyond what could be accomplished with restriping.

The three northbound right-turn deceleration lanes recommended in part (f) of Mitigation Measure 3.12-3 are beneficial to bus operations, as described below. These three right-turn movements would serve an expected 400 combined vehicles during the weekday PM peak hour. Without the deceleration lanes, those vehicles would be queued in the far outside travel lane along with through traffic (including buses), thereby contributing to increased bus delays. The deceleration lanes would remove those vehicles from the queue, thereby improving on-time bus performance.

Part (g) of Mitigation Measure 3.12-3 was developed in collaboration with Sacramento RT to further reduce bus delays by providing preferential bus right-of-way. The considerable distance between Primary Streets A and B (820 feet) suggests that there should be a 100 to 200-foot mid-block section in which northbound Sunrise Boulevard consists of three lanes. To the north and south of that mid-block point, four lanes would exist. This configuration would prevent passenger vehicles from continuously traveling in the bus lane / right-turn deceleration lane, bypassing stopped traffic.

In summary, seven distinct mitigation measures are recommended and would minimize disruptions to transit service. Refer to Figure 3.12-10 for illustration of improvements described in Mitigation Measures 3.12-1 through 3.12-5. With implementation of Mitigation Measure 3.12-3, this impact would be ***less than significant***.

MITIGATION MEASURE(S)

Mitigation Measure 3.12-3: *The individual planning area owners/applicants shall implement prior to issuing certificate of occupancy permits the following improvements in accordance with the Sunrise Tomorrow Transportation Financing and Implementation Plan adopted by the City of Citrus Heights:*

a. *Construct a third left-turn lane on the northbound Sunrise Boulevard approach to Greenback Lane.*
b. *Increase the storage of the eastbound right-turn lane at the Sunrise Boulevard/Greenback Lane intersection from 115 to 160 feet through expanded lane striping.*
c. *Increase the storage of the northbound right-turn lane at the Sunrise Boulevard/Greenback Lane intersection from 130 to 190 feet.*
d. *Operate the northbound and eastbound approaches to the Sunrise Boulevard/Greenback Lane intersection with right-turn overlap phasing (requiring prohibition of u-turns on the northbound and westbound approaches).*
e. *Construct a second southbound left-turn lane at the Sunrise Boulevard/Birdcage Center/Primary Street A intersection.*
f. *Construct northbound right-turn deceleration lanes at the following locations:*
    i. *Sunrise Boulevard/Birdcage Center/Primary Street A: 250-foot lane;*
    ii. *Sunrise Boulevard/Primary Street B: 250-foot lane;*

iii. Sunrise Boulevard/Macy Plaza Drive/Parkway B: 100-foot lane.

g. Collaborate with SacRT who would take the lead in converting the following turn lanes to dedicated bus-only lanes at such time that a Bus Rapid Transit service is established along the Sunrise Boulevard corridor:

- *Convert the southbound outside left-turn lane at Sunrise Boulevard/Birdcage Center/Primary Street A to a "bus-only" lane to enable efficient bus access to the transit center;*
- *Convert the northbound right-turn lane at Primary Street B to a bus-only lane directly north of the signal to enable buses to access the bus stop more efficiently from the turn lane; and*
- *Convert the northbound right-turn lane at Primary Street A to a bus "queue jump" lane.*

Impact 3.12-5: Specific Plan implementation could result in on-site circulation and access that does not meet City or industry standard design guidelines (Less than Significant with Mitigation)

Figure 3.12-6, Vehicular Access, displays on-site circulation amenities such as valet/rideshare drop-off/pick-up areas, loading zones for trucks, and drive aisle access openings to surface lots and garages. Many of the plan elements have been designed to industry standards. However, Parkway A and Parkway B would both be public streets. Accordingly, they must be designed to current City standards. The two roundabouts have not been evaluated to determine if they comply with Sacramento Metro Fire District standards. Additionally, several of the Plan Area accesses would not have sufficient on-site throat depths to accommodate outbound project trips. If exiting traffic spills back to the first internal intersection at these access points, those intersections could become blocked, thereby restricting the flow of inbound traffic and causing queue spillbacks onto Sunrise Boulevard or Greenback Lane. For these reasons, impacts to on-site circulation and access would be potentially significant.

Mitigation Measure 3.12-4 requires implementation of certain access improvements. Each of these improvements are considered feasible because they would occur within the Plan Area. Additionally, analysis of their capacity versus projected travel demands indicate that the improvements would accommodate exiting traffic and would not cause any inbound traffic to spill onto public streets. Part (b) of Mitigation Measure 3.12-4 would require the roundabouts to be designed to City standards.

With implementation of Mitigation Measure 3.12-4, this impact would be ***less than significant***.

MITIGATION MEASURE(S)

Mitigation Measure 3.12-4: *The individual planning area owners/applicants shall implement prior to issuing certificate of occupancy permits the following improvements in accordance with the Sunrise Tomorrow Transportation Financing and Implementation Plan adopted by the City of Citrus Heights:*

a. *Provide the following minimum throat depths and related improvements to accommodate outbound traffic at the Plan Area accesses:*
    i. *Unsignalized Sunrise Driveway on Sunrise Boulevard: provide 150 feet of storage;*
    ii. *Sunrise Boulevard/Birdcage Center/Primary Street A: provide exclusive left, through, and right-turn lanes and operate right-turn with an overlap arrow. Provide 300 feet of storage in each lane;*
    iii. *Sunrise Boulevard/Primary Street B: provide 300 feet in the westbound left and through/right lanes;*
    iv. *Unsignalized Primary Street C Driveway on Sunrise Boulevard: provide 250 feet of storage;*
    v. *Sunrise Boulevard/ Macy Plaza Drive/Parkway B: provide 250 feet in the westbound left and through/right lanes;*
    vi. *Unsignalized Westerly (secondary) Driveway on Greenback Lane: provide 50 feet of storage;*
    vii. *Unsignalized Main Entry E Driveway on Greenback Lane: provide 100 feet of storage;*
    viii. *Greenback Lane/Arcadia Drive/Parkway A: provide 275 feet in the dual left and through/right lanes.*
b. *Design and construct the two roundabouts on Parkway A and B to City of Citrus Heights and Sacramento Metro Fire District standards.*

Impact 3.12-6: Specific Plan implementation could substantially increase hazards due to geometric design features (Less than Significant with Mitigation)

The signalized left-turn lane on westbound Greenback Lane into the Plan Area (at Parkway A, opposite Arcadia Drive) would have a maximum queue that exceeds the available storage. This could cause a substantial hazard due to queued vehicles extending out of the turn lane into the adjacent through lane. Therefore, the impact at the signalized left-turn lane on westbound Greenback Lane into the Plan Area would be potentially significant. No other site circulation or access issues have been identified that would cause a traffic safety problem/hazard or any unusual traffic congestion or delay.

Mitigation Measure 3.12-5 would require removal of a portion of a modest sized raised median featuring landscaping. Since this mitigation is feasible and would provide adequate storage to accommodate project trips, it would reduce the impact to ***less than significant***.

MITIGATION MEASURE(S)

Mitigation Measure 3.12-5: *The individual planning area owners/applicants shall implement prior to issuing certificate of occupancy permits the following improvements in accordance with the Sunrise Tomorrow Transportation Financing and Implementation Plan adopted by the City of Citrus Heights:*

- *Lengthen westbound left-turn lane on Greenback Lane at Arcadia Drive/Parkway A from 290 feet to 325 feet.*

Impact 3.12-7: Specific Plan implementation would not result in inadequate emergency vehicle access (Less than Significant)

The proposed Specific Plan would not result in inadequate emergency access during construction or operation. Nearby traffic signals include emergency vehicle pre-emption, which would ensure that emergency vehicles can move through an intersection as quickly as possible. Sacramento Metro Fire Station 21 is situated about two-thirds of a mile west of the Plan Area along Greenback Lane. The California Fire Code requires a minimum of two access points to a project of this size. The provision of multiple access points to the Plan Area would satisfy this requirement and ensure that adequate emergency access would be provided. For these reasons, impacts to emergency vehicle access would be ***less than significant***.

Impact 3.12-8: Specific Plan implementation could cause temporary but prolonged impacts due to lane closures, need for temporary signals, emergency vehicle access, traffic hazards to bikes/pedestrians, damage to roadbed, or truck traffic on roadways not designated as truck routes (Less than Significant with Mitigation)

Demolition of existing buildings and construction of the proposed Specific Plan would generate a variety of truck and employee trips. Construction staging and lane closures could cause adverse impacts to local/regional traffic circulation if not carefully planned. Adverse impacts associated with construction activities may include reduced vehicle safety, interference with emergency vehicle circulation, traffic hazards to bikes or pedestrians, damage to roadbeds, and potential truck traffic on roadways not designated as truck routes. Construction of the proposed Specific Plan could cause a temporary but prolonged impact to transportation and circulation in the project vicinity. For these reasons, traffic impacts during construction are considered potentially significant.

With implementation of a Construction Traffic Management Plan required by Mitigation Measure 3.12-6, impacts relating to traffic circulation and operations during construction would be ***less than significant***.

MITIGATION MEASURE(S)

Mitigation Measure 3.12-6: *Prior to issuance of a grading, building, or demolition permit, the planning area owners/applicants shall develop and implement a Construction Traffic Management Plan to the satisfaction of the City of Citrus Heights's General Services Department.*

The plan shall include items such as the number and size of trucks per day, expected arrival/departure times, truck circulation patterns, location of truck staging areas, location of employee parking, the proposed use of traffic control, and proposed partial street closures on public streets. The City of Citrus Heights' General Services Department shall approve the plan prior to the start of project demolition and construction. The overall goal of the Construction Traffic Management Plan would be to minimize traffic impacts to public streets and maintain a high level of safety for all roadway users. The Construction Traffic Management Plan shall achieve the following performance standards throughout project construction:

- *Construction activities do not require the temporary closure of a travel lane of Sunrise Boulevard or Greenback Lane during peak commute hours.*
- *Delivery trucks do not idle/stage on Sunrise Boulevard, Greenback Lane, Arcadia Drive, or any local streets.*
- *Demolition and construction trucks are routed along arterial roadways consistent with the City's Approved Truck Routes Map (found at: https://www.citrusheights.net/DocumentCenter/View/2845/Truck-Route-Map?bidId=).*
- *All construction employees park on site.*
- *Roadways, sidewalks, crosswalks, and bicycle facilities are maintained clear of debris (e.g., rocks) that could impede travel and impact public safety.*



Figure 3.12-1

Existing Site Access

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Figure 3.12-2

Existing Bicycle and Pedestrian Facilities

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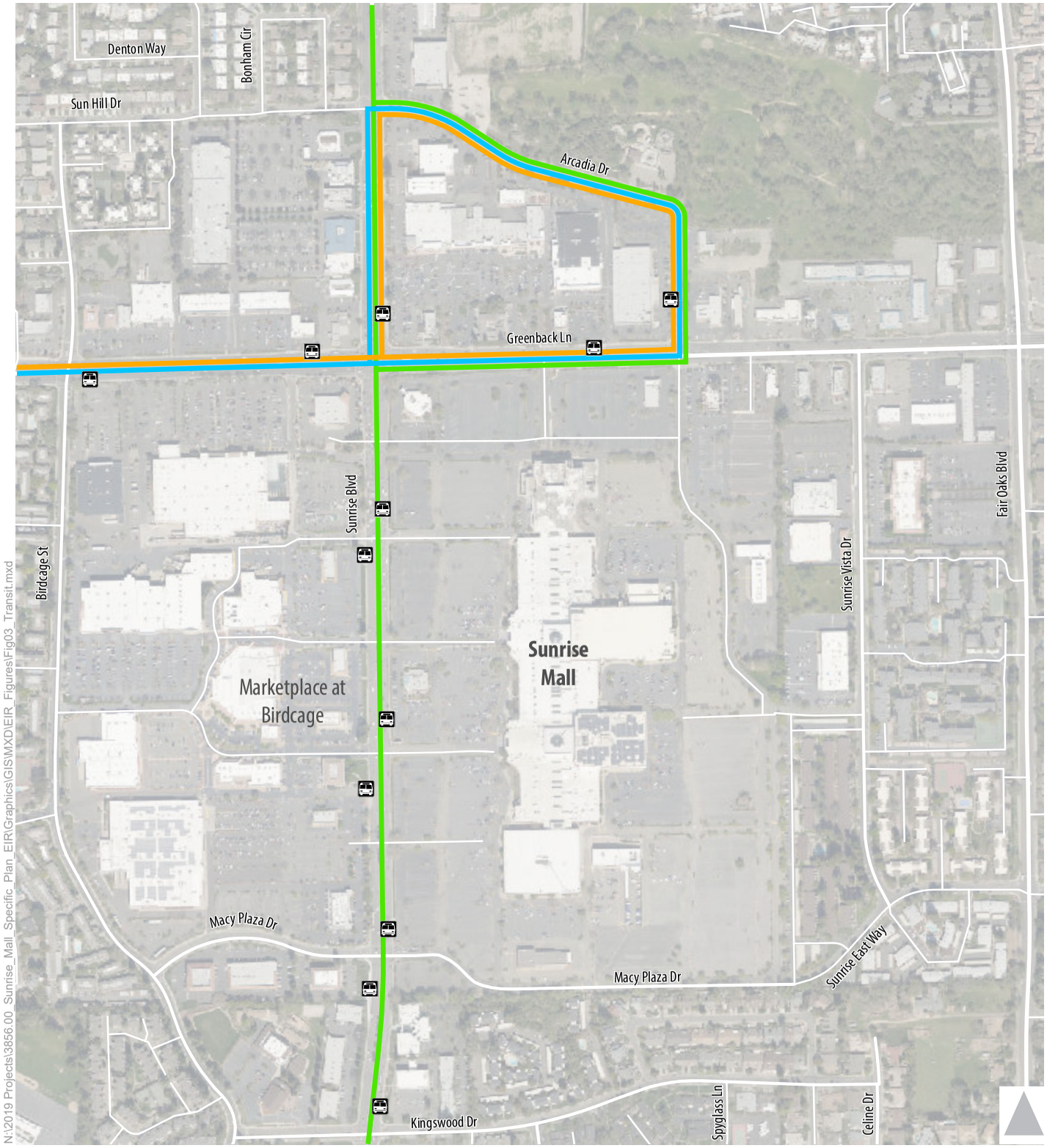


Figure 3.12-3

Existing Bus Routes and Stops

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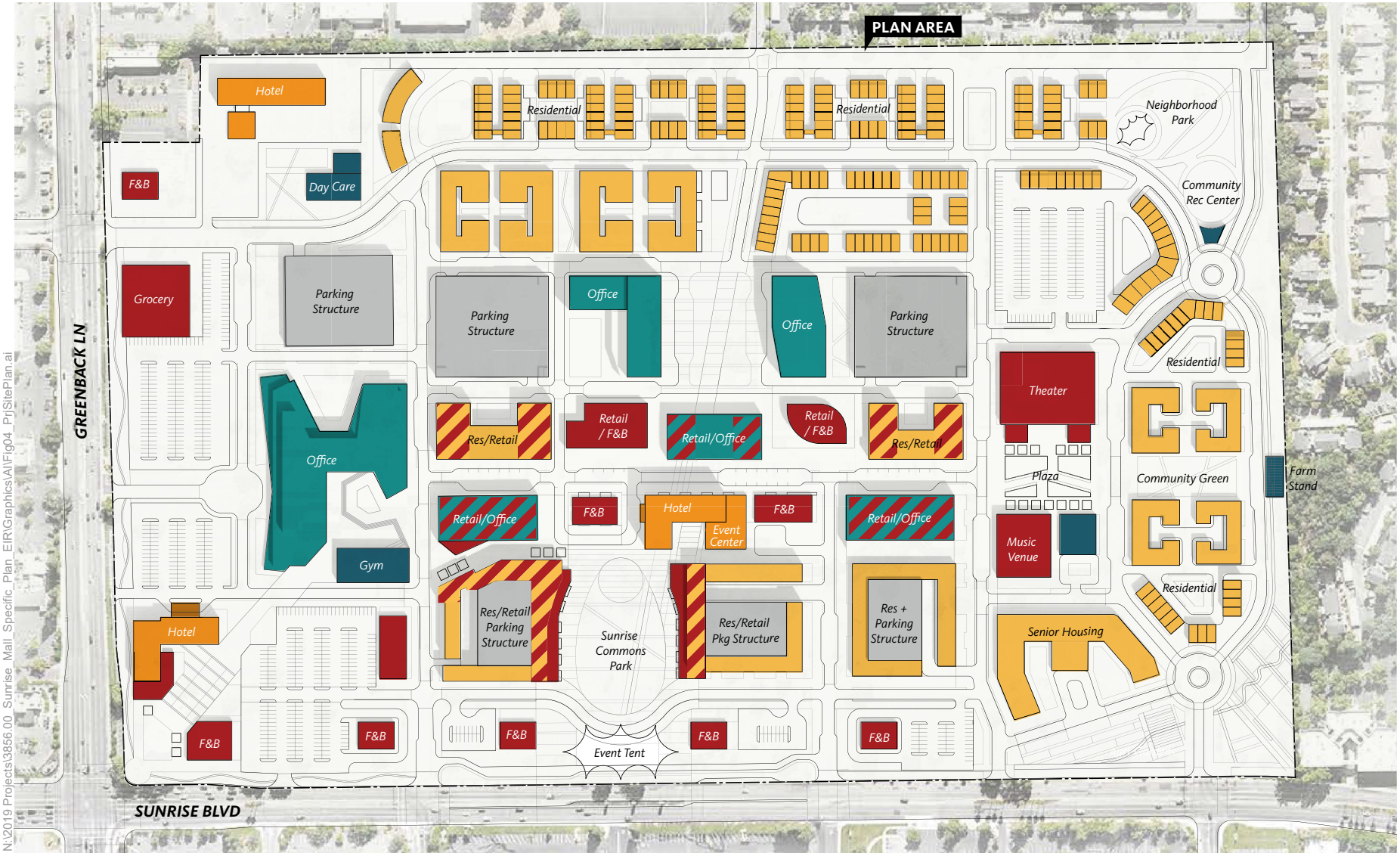
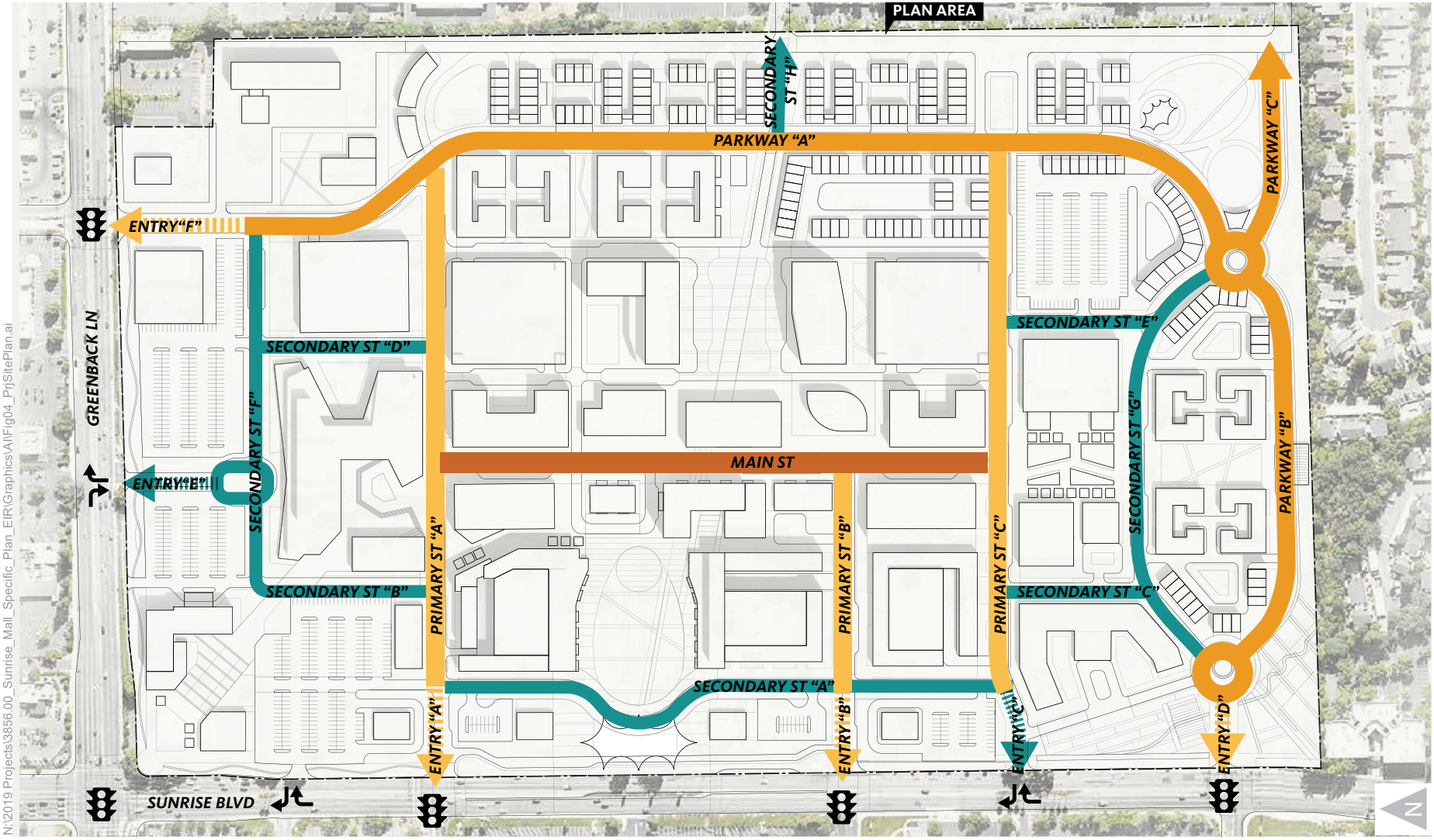


Figure 3.12-4

Land Use Plan

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Main Street:
Allows for flexible space that can be easily closed off for special events.

Primary Roads:
Allow for site-wide access circulation with one lane in each direction.

Secondary Roads:
Allow for local circulation with one lar in each direction.

Green Loop:
Dedicated pedestrian and bike path.

Parkway:
Publicly owned an operated street offering major through-way and connectors to adjacent arterials.

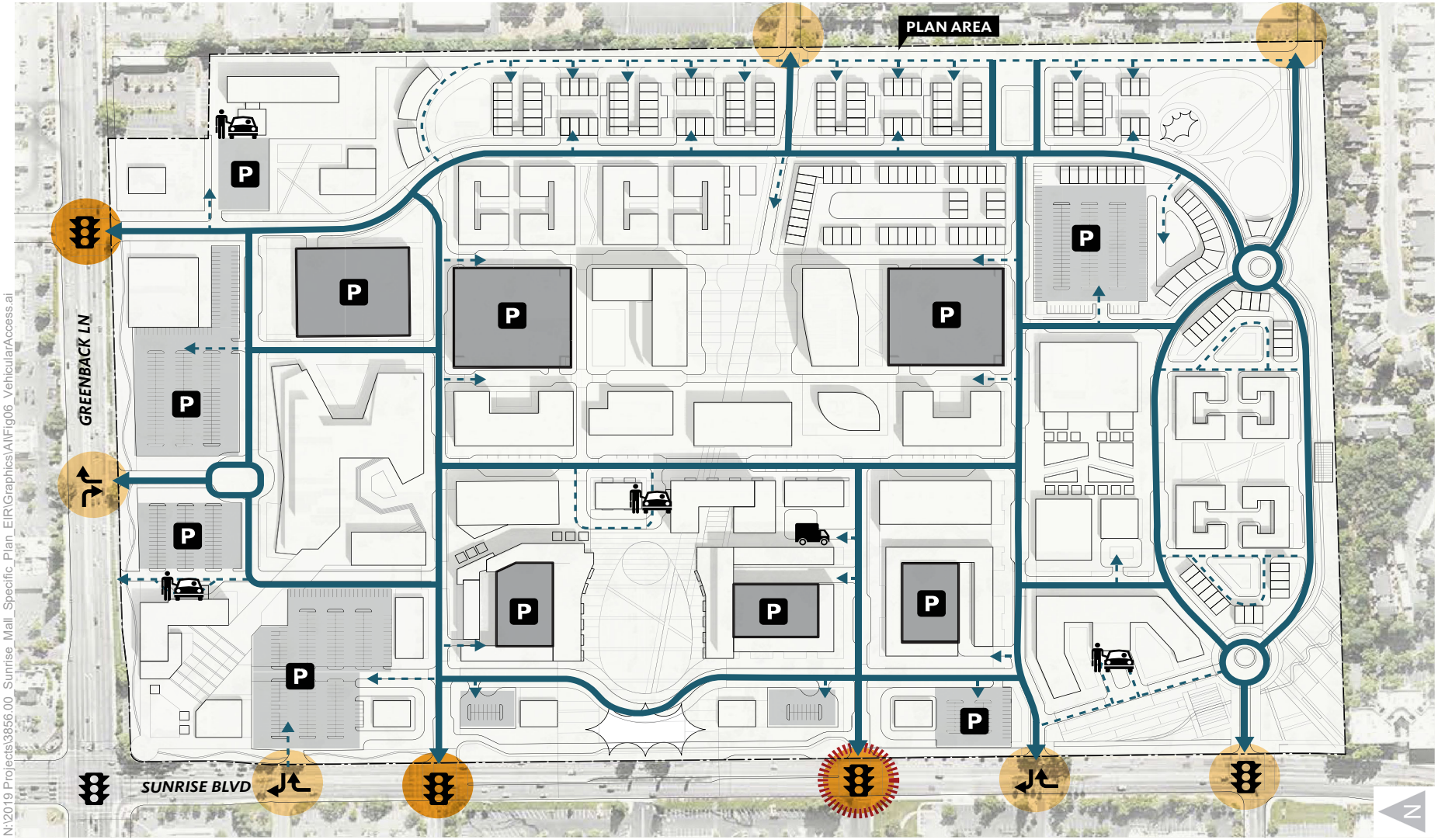
Primary Entries:
Allow for ingress and egress with two lanes in each direction.

Secondary Entries:
Allow for ingress and egress with one lane in each direction.

Figure 3.12-5

Internal Street Network

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Vehicle Roadways:
Allows for efficient vehicular circulation of the site and create connections to city.

Driveways & Entry Points:
Access points to various destinations within the site.

Loading:
Service access for delivery trucks.

Drop Off:
Access for rideshare pickup and drop off.

Primary Vehicular Entries:
Two lanes in each direction.

Secondary Vehicular Entries:
One lane in each direction.

New Traffic Signal:
Traffic signal added to manage the flow of traffic into the site.

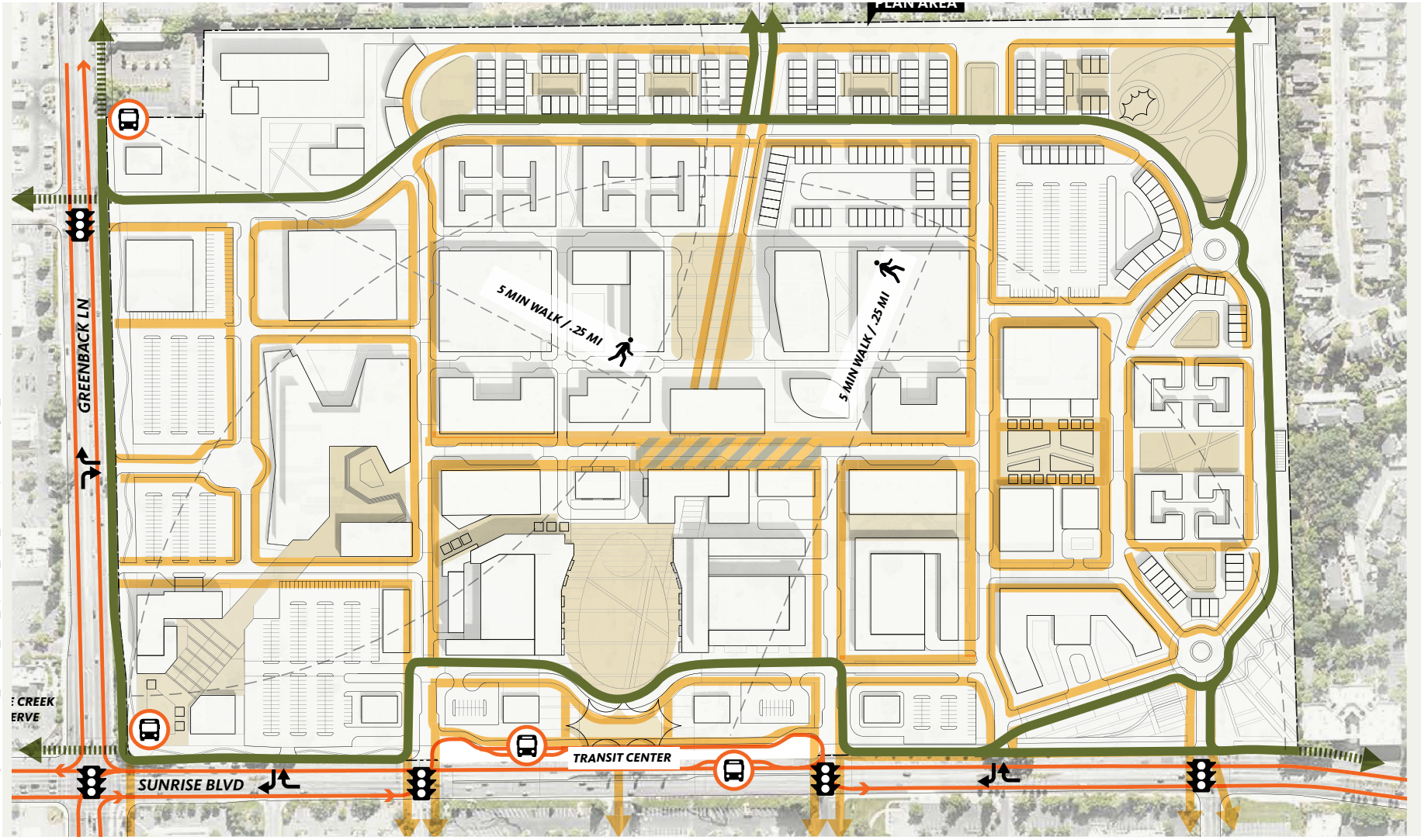
Right-In/Right-Out Entry:
Right-in/right-out entrance to the site.

Parking Structure:
Multi-level parking structure for compact parking.

Surface Lot:
Ground level surface parking.

Figure 3.12-6
Vehicular Access

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Sidewalks:
Wide sidewalks allow for safe and accessible pedestrian circulation.

Pedestrian Paseos:
Wide and flexible paths with connections to the city.

Green Loop:
Multi-use pedestrian and bike path.

Plazas & Parks:
Public parks located throughout the site.

Temporary Festival Street:
Flexible space along the main street spine allowing for large events.

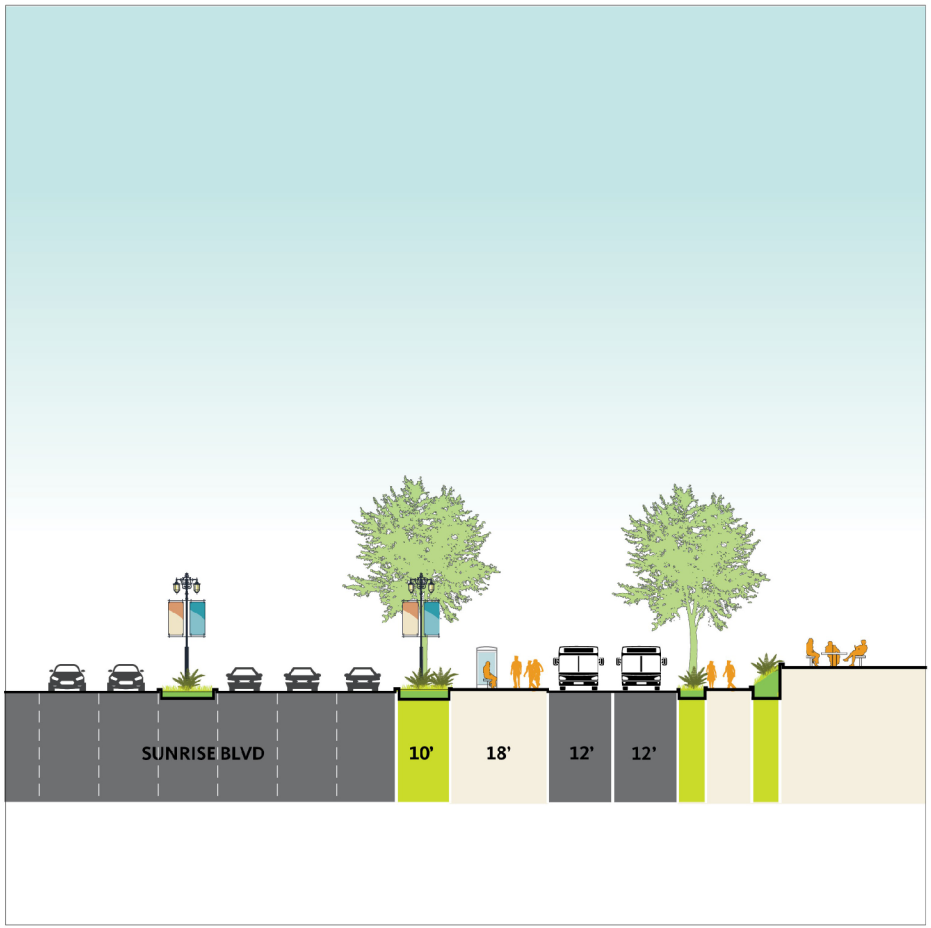
Bus Route:
Existing and planned bus routes.

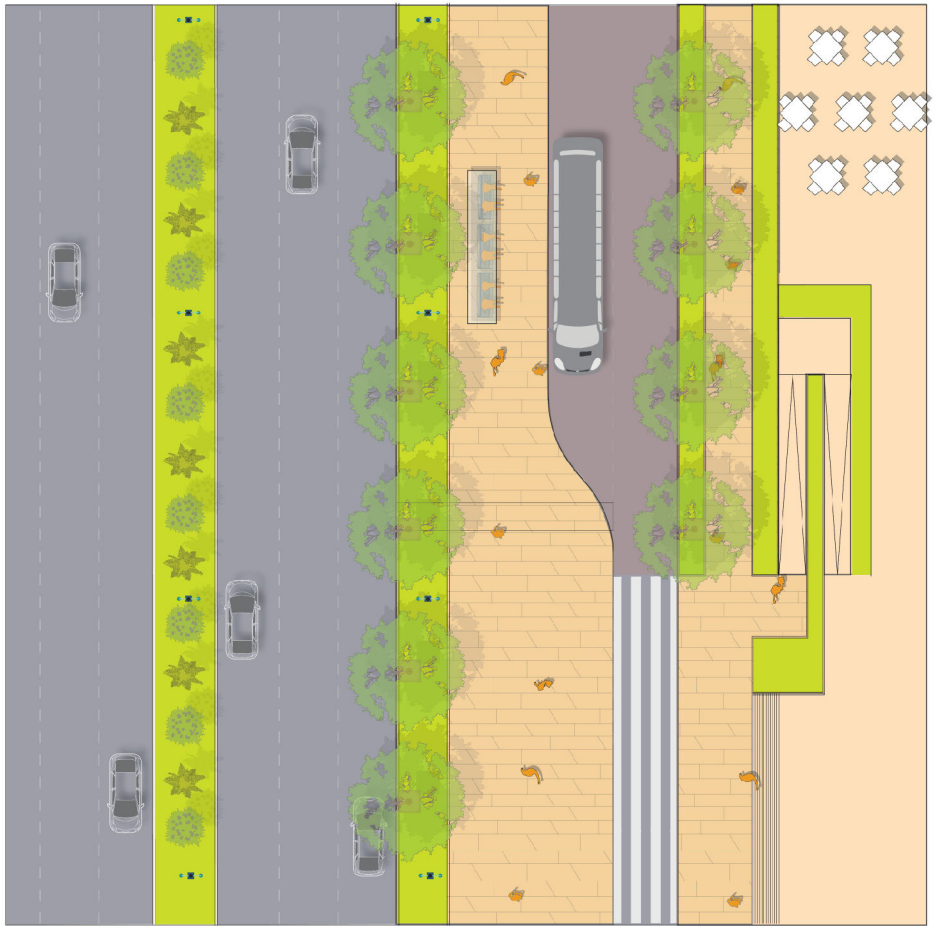
Bus Stop / Transit Center:
New bus stops and future bus rapid transit (BRT) transit center along Sunrise Blvd.

Figure 3.12-7

Bicycle & Pedestrian System

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CITY OF CITRUS HEIGHTS
SUNRISE TOMORROW SPECIFIC PLAN

Figure 3.12-8.
Cross-Sectional and Plan View of Proposed Transit Center on Sunrise Boulevard

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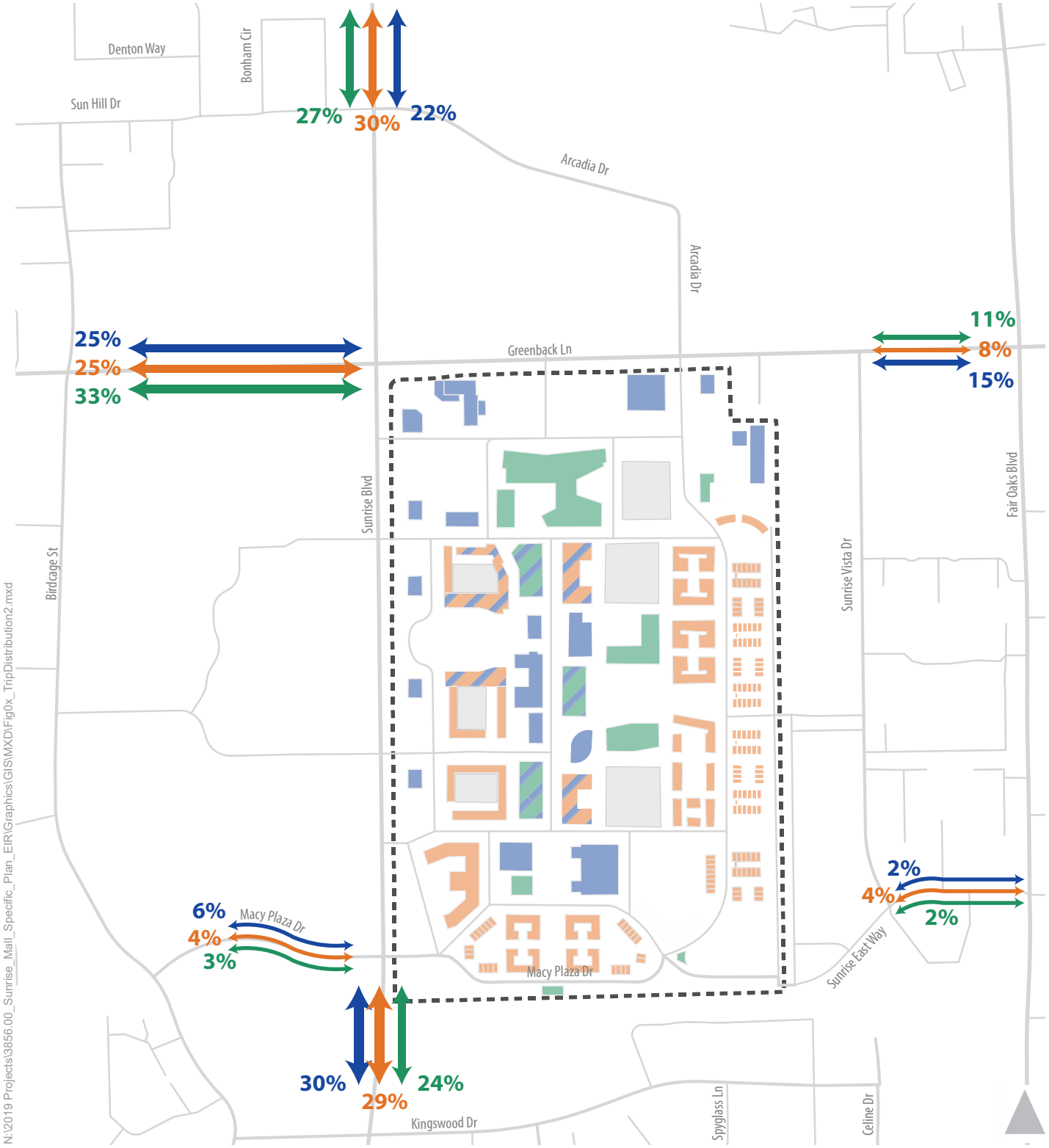
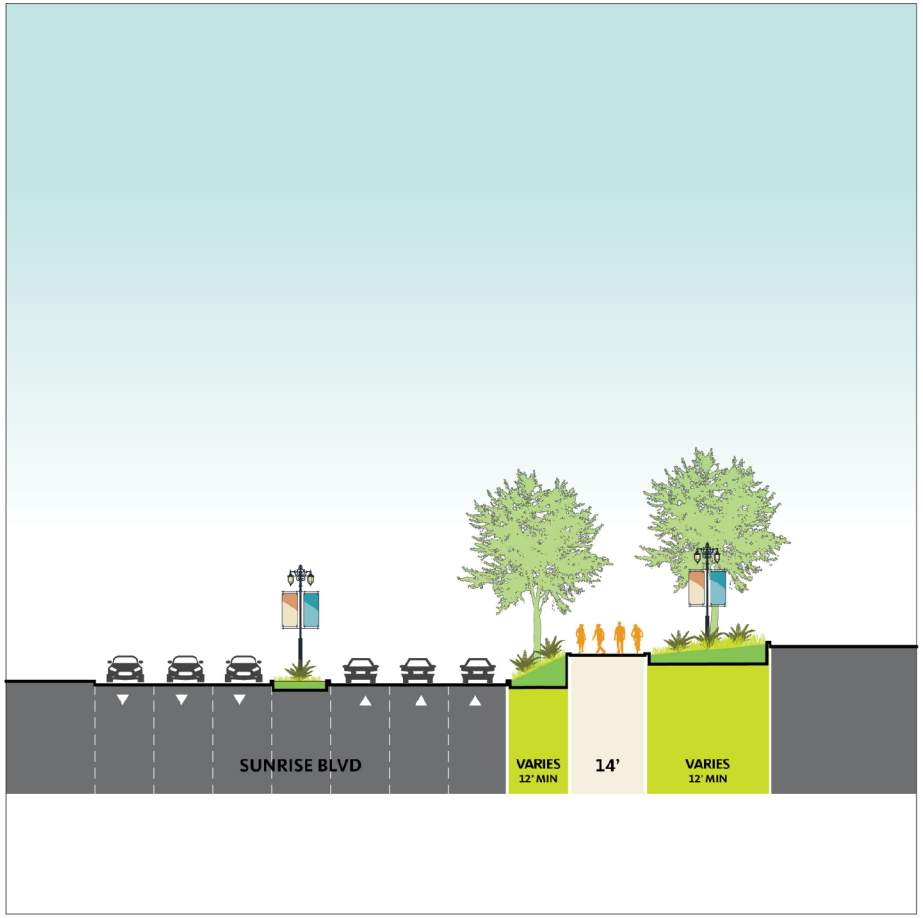


Figure 3.12-9

Trip Distribution

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CITY OF CITRUS HEIGHTS
SUNRISE TOMORROW SPECIFIC PLAN

Figure 3.12-10.
Cross-Sectional and Plan View of Sunrise Blvd (with Mitigation)

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This section describes the regulatory setting, impacts associated with wastewater services, water services, and solid waste disposal that are likely to result from Specific Plan implementation, and measures to reduce potential impacts to wastewater, water supplies and solid waste. A discussion of the proposed Specific Plan's storm drainage and flood control facilities is included in Section 3.8, Hydrology and Water Quality. Therefore, storm water drainage and infrastructure are not addressed in this EIR section. This section is based in part on the following documents, reports and studies:

- *Citrus Heights General Plan* (City of Citrus Heights, Adopted August 11, 2011);
- *Citrus Heights General Plan Draft Environmental Impact Report* (City of Citrus Heights, July 2011);
- *San Juan Water District 2015 Urban Water Management Plan* (SJWD, 2016);
- *Sacramento Area Sewer District Sewer System Management Plan* (SASD, 2019);
- *Sacramento Area Sewer District Sewer System Capacity Plan* (SASD, 2011);
- *Sacramento Regional County Sanitation District 10-year Strategic Plan 2016-2026* (Regional San, 2016);
- *Water Supply Assessment for the Sunrise Tomorrow Specific Plan* (West Yost, November 2020).

Comments were received during the public review period for the Notice of Preparation regarding this topic from the following: Central Valley Regional Water Quality Control Board (RWQCB) (September 2020). The comment is addressed within this section.

3.13.1 WASTEWATER SERVICES

EXISTING SETTING

Wastewater Conveyance and Treatment

Sanitary-sewer service for the Specific Plan would be provided by Sacramento Area Sewer District (SASD) and the Sacramento Regional County Sanitation District (Regional San). SASD operates and maintains the laterals and main line pipes for wastewater conveyance and collection from the source to the Regional San interceptors. Regional San is responsible for collection by interceptors (sanitary sewers that are designed to carry flows in excess of 10 million gallons per day [mgd]) and for wastewater treatment in Sacramento County. This district owns, operates, and is responsible for the collection, trunk, and interceptor sewer systems throughout Sacramento County as well as the Sacramento Regional Wastewater Treatment Plant (SRWTP) located near Elk Grove.

The main SASD collection system includes over 3,000 miles of sewer pipelines ranging in size from 6 to 75 inches in diameter. The collection system pipelines are categorized based on size, function, and hydraulic capacity. Sewer collectors generally receive flow directly from individual homes and businesses and are designed to carry less than one mgd of peak wet-weather flow (PWWF). In general, collector sewers are 10 inches and smaller in diameter and comprise the majority (over 85

percent) of the pipes in the collection system. Trunk sewers carry one mgd of PWWF or more to the Regional San interceptor system. Trunk sewers are generally 12 inches in diameter.

Regional San evaluated the environmental impacts of constructing trunk and interceptor sewers that would serve most of the Sacramento region (including the Plan Area) at a program level in the *Sacramento Regional County Sanitation District Interceptor Master Plan 2000, Draft Program Environmental Impact Report* (State Clearinghouse [SCH] #2001112085). The EIR was certified by Regional San and the master plan was approved in March 2003.

The purpose of the *Sacramento Regional County Sanitation District Interceptor System Master Plan 2000* (Regional San 2003a) (Regional San Interceptor Master Plan 2000) is to identify near- and long-term improvements needed for the regional wastewater conveyance system. The master plan describes the regional interceptor projects, along with their timing and costs, so that existing and future deficiencies in the regional system can be more accurately identified and predicted and strategic approaches to remedying these deficiencies can be developed. The plan uses information regarding population growth, wastewater flow generation, and actual system responses to wet weather.

Wastewater flows collected from the Regional San interceptors are ultimately transported into the SRWTP. Wastewater conveyed to the SRWTP is treated to a secondary level and is ultimately discharged into the Sacramento River. Currently, the SRWTP has a National Pollutant Discharge Elimination System (NPDES) permit issued by the Central Valley RWQCB for discharge of up to 181 mgd of treated effluent into the Sacramento River.

In addition, Regional San recently established the South County Agriculture & Habitat Lands Recycled Water Program with the purpose of increasing its use of recycled water by using highly treated tertiary effluent as irrigation water in lieu of groundwater. The Program will provide up to 50,000 acre-feet per year of Title 22 tertiary-treated recycled water to irrigate up to 16,000 acres of permanent agriculture and habitat conservation lands near the Cosumnes River and Stone Lakes Wildlife Refuge in Sacramento County.

The recycled water will be conveyed from SRWTP to agricultural lands in southern Sacramento County via new transmission and delivery pipeline infrastructure. Concurrently, major upgrades at the SRWTP are underway via the EchoWater Project which will increase the production capacity of tertiary treated wastewater at the SRWTP from 3 million gallons per day (mgd) to 217 mgd; of this amount, up to 114 mgd will be available for recycled water use.

The *Sacramento Regional Wastewater Treatment Plant 2020 Master Plan* (Regional San 2001) (2020 Master Plan) provides a phased program of recommended wastewater treatment facilities and management programs to accommodate planned growth and to meet existing and anticipated regulatory requirements through the year 2020. The master plan addresses both public health and environmental protection issues while providing reliable service at affordable rates for Regional San customers. The key goals of the master plan are to provide sufficient capacity to meet growth projections and an orderly expansion of SRWTP facilities, comply with applicable water quality

standards, and provide for the most cost-effective facilities and programs from a watershed perspective.

The 2020 Master Plan relies on the Sacramento Area Council of Government's (SACOG's) population projections to determine SRWTP capacity requirements within the Regional San service area, which includes the Plan Area, through 2020 (Regional San 2003b:3-22). The 2020 Master Plan projected that the population in the Regional San service area would be 1,549,502 persons by 2020 (Regional San 2003b:5-5). The population projections used in the master plan do not represent a buildout population total for Regional San; rather, they represent the amount of growth expected within the Regional San service area.

Wastewater flows increased relatively rapidly after the SRWTP first opened in the 1980s, with continued growth through the early 2000s and reached a peak of around 155 mgd average dry weather flow (ADWF) around 2005. Since that time, flows have been substantially reduced through water conservation, closure of water intensive industries, and other factors. In 2010, the SRWTP treated approximately 141 mgd ADWF (Regional San, Echo Water Project Draft EIR, 2014). In recent years, ADWFs have ranged from approximately 120 mgd (as reported in Order R5-2016-0020 (NPDES NO. CA0077682)) to 127 mgd, as reported in the 2017 State of the District Report, (Regional San, 2017) and Final Budget Fiscal Year 2018-19 (Regional San, 2018). In development of the Echo Water Project Draft EIR, the District reviewed its projections and concluded that 181 mgd ADWF provides sufficient capacity for the next 40 plus years (Regional San, Echo Water Project Draft EIR, 2014).

Order R5-2016-0020 (NPDES NO. CA0077682) regulates the discharge of secondary treated municipal wastewater and allows an average dry weather discharge flow of 181 mgd to the Sacramento River, within the Sacramento-San Joaquin Delta (Delta). The existing secondary treatment at the SRWTP consists of preliminary screening and grit removal, primary sedimentation, a pure oxygen activated sludge treatment system, and chlorination for disinfection and dechlorination. SRWTP's current permitted discharge is 181 mgd (average dry weather flow) and flows at the time of Order R5-2016-0200 averaged 120 mgd. Regional San is currently upgrading the SRWTP to replace the pure oxygen activated sludge system with a biological nutrient removal activated sludge system in order to meet new effluent limits for ammonia and nitrate by May 11, 2021. In addition, tertiary filtration facilities and chlorine contact chamber will be added to meet new disinfection requirements by May 9, 2023.

REGULATORY SETTING - WASTEWATER

Clean Water Act (CWA) / National Pollutant Discharge Elimination System (NPDES) Permits

The CWA is the cornerstone of water quality protection in the United States. The statute employs a variety of regulatory and non-regulatory tools to sharply reduce direct pollutant discharges into waterways, finance municipal wastewater treatment facilities, and manage polluted runoff. These tools are employed to achieve the broader goal of restoring and maintaining the chemical,

physical, and biological integrity of the nation's waters so that they can support "the protection and propagation of fish, shellfish, and wildlife and recreation in and on the water."

The CWA regulates discharges from "non-point source" and traditional "point source" facilities, such as municipal sewage plants and industrial facilities. Section 402 of the Act creates the NPDES regulatory program which makes it illegal to discharge pollutants from a point source to the waters of the United States without a permit. Point sources must obtain a discharge permit from the proper authority (usually a state, sometimes EPA, a tribe, or a territory). NPDES permits cover industrial and municipal discharges, discharges from storm sewer systems, storm water associated with numerous kinds of industrial activity, runoff from construction sites disturbing more than one acre, mining operations, and animal feedlots and aquaculture facilities above certain thresholds.

Permit requirements for treatment are expressed as end-of-pipe conditions. This set of numbers reflects levels of three key parameters: (1) biochemical oxygen demand (BOD), (2) total suspended solids (TSS), and (3) pH acid/base balance. These levels can be achieved by well-operated sewage plants employing "secondary" treatment. Primary treatment involves screening and settling, while secondary treatment uses biological treatment usually in the form of "activated sludge."

All so-called "indirect" dischargers are not required to obtain NPDES permits. An indirect discharger is one that sends its wastewater into a city sewer system, so it eventually goes to a sewage treatment plant. Although not regulated under NPDES, "indirect" discharges are covered by another CWA program called pretreatment. "Indirect" dischargers send their wastewater into a city sewer system, which carries it to the municipal sewage treatment plant, through which it passes before being discharged to surface water.

Porter-Cologne Water Quality Control Act

The Porter-Cologne Water Quality Control Act is California's statutory authority for the protection of water quality. Under the Porter-Cologne Act, the State is required to adopt policies, plans, and objectives that will protect the State's waters for the use by and enjoyment of Californians. In California, the State Water Resources Control Board (SWRCB) has the authority and responsibility for establishing policy related to the State's water quality. Regional authority is delegated by the SWRCB to a Regional Water Quality Control Board (RWQCB). The Porter-Cologne Act authorizes the SWRCB and RWQCB to issue NPDES permits.

Under the Central Valley Regional Water Quality Control Board (CVRWQCB) NPDES permit system, all existing and future municipal and industrial discharges to surface water within the city would be subject to regulation. NPDES permits are required for operators of municipal separate storm sewer systems, construction projects, and industrial facilities. These permits contain limits on the amount of pollutants that can be contained in each facility's discharge.

City of Citrus Heights General Plan

The Citrus Heights General Plan contains the following goal and policies that are relevant to wastewater:

COMMUNITY HEALTH ELEMENT

Goal 62: Facilitate a safe and abundant water supply and efficient wastewater collection, treatment and disposal system.

Policy 62.6: Ensure adequate sewer collection, treatment and disposal services for all community residents.

Policy 62.7: Support efforts of the Sacramento County Regional Sanitation District in wastewater reclamation.

THRESHOLDS OF SIGNIFICANCE - WASTEWATER

Consistent with Appendix G of the CEQA Guidelines, the Specific Plan will have a significant impact on the environment associated with wastewater facilities if it will:

- Require or result in the relocation or construction of new or expanded wastewater facilities, the construction or relocation of which could cause significant environmental effects; and/or
- Result in a determination by the wastewater treatment provider which serves or may serve the project that it has adequate capacity to serve the projects projected demand in addition to the providers existing commitments.

IMPACTS AND MITIGATION MEASURES

Impact 3.13-1: Specific Plan implementation would not require or result in the relocation or construction of new or expanded wastewater facilities, the construction of which could cause significant environmental effects (Less than Significant)

The Plan Area is currently served by a system of existing vitrified clay pipe (VCP) mains and building laterals that convey on-site sewer from the site for treatment. The 8" VCP sanitary sewer on the north side of the mall site is conveyed to the northwest corner of the mall where it continues south along the western mall frontage to the southwest corner of the main mall. Sewer mains conveying wastewater south along the eastern mall frontage all confluence at the same southwest corner of the main mall. The site system conveys wastewater through a final 8" main that ties into an existing sewer manhole and into the 15" public sewer main/collector located on the east side of Sunrise Boulevard.

With the Maximum Development scenario, most of the existing sewer lines would need to be removed, reconfigured, and replaced in kind. Under the proposed Specific Plan Maximum Development conditions, sewer flows would increase significantly from approximately 0.04 mgd to approximately 0.10 mgd due to the addition of residential, office, restaurants, hotels, retail, and entertainment uses. There would be a network of sewer collection infrastructure installed throughout the Plan Area to serve the Sunrise Tomorrow Specific Plan. Developer(s) would be required to prepare a proposed sanitary sewer plan showing new laterals and details needed for

each of the new parcels/buildings. Sanitary Sewer plans shall be submitted to both SASD and the City of Citrus Heights for review and approval. All sanitary sewer piping shall be placed to meet SASD requirements, at a minimum, and configured to minimize clearance conflicts with other site utilities (especially potable water mains; per Title 22, California Code of Regulations for new construction)-prior to SASD's ultimate acceptance.

CONCLUSION

The potential for environmental impacts associated with the installation of the wastewater collection system, and all construction activities within the Plan Area, are addressed throughout this EIR. The installation of the wastewater collection system for the Sunrise Tomorrow Specific Plan does not cause any impacts above what is already analyzed and disclosed for each environmental topic in this EIR. This is a ***less than significant*** impact relative to this environmental question.

Impact 3.13-2: Specific Plan implementation has the potential to result in a determination by the wastewater treatment and/or collection provider which serves or may serve the project that it does not have adequate capacity to serve the Plan's projected demand in addition to the provider's existing commitments (Less than Significant)

The Plan Area is served by SASD. SASD owns, operates, and maintains thousands of miles of (mainly) gravity pipes (lower laterals & main lines) in the City of Citrus Heights. Once SASD's system collects the wastewater, it flows into the Sacramento Regional County Sanitation District (Regional San) Interceptor System. Through miles of mains, the wastewater is conveyed to the Regional San Wastewater Treatment Plant near Elk Grove via 84" and 106" interceptors at Cosumnes River Blvd.

The Waste Discharge Requirements (WDRs) Order No. R5-2016-0020, includes: Discharge Prohibitions, Discharge Specifications, Effluent Limitations, Land Discharge Specifications, Reclamation Specifications, Surface Water Limitations, and Groundwater Limitations. This Order was adopted on April 21, 2016. Regional San Treatment Plant is currently in compliance with the WDR requirements of Order No. R5-2016-0020, NPDES No. CA0077682. Implementation of the Sunrise Tomorrow Specific Plan would be covered under the existing capacity (as discussed below) and would not exceed the wastewater discharge requirements in this Order.

SPECIFIC PLAN WASTEWATER GENERATION

The SASD Interceptor System Master Plan projects new development associated with implementation of the Specific Plan would increase the total wastewater discharge to an average dry weather flow to a maximum of approximately 592 mgd at full build-out of the Upper Northwest service area and special areas of concern, including the Specific Plan Area. The estimated wastewater discharge for full buildout of the proposed specific plan would be approximately 0.1 mgd, as shown in Table 3.13-1.

TABLE 3.13-1: PROJECTED SEWER DEMAND

USE	*ACRES*	*I/I (INFILTRATION AND INFLOW)*	*ESD (EQUIVALENT SINGLE-FAMILY DWELLING)*	*ADWF (AVERAGE DRY WEATHER FLOW)*	*PF (PLANT FACTOR)*	*PWWF (PEAK WET-WEATHER FLOW)*
Residential (Multi-Family)	15.5	0.021734389	0.75	0.0002325	2.315340196	0.022272706
Commercial (inlc. Mixed-Use)	49.3	0.069017686	6.00	0.00186	2.185537647	0.073082786
			Total	**0.095355492 mgd**		

NOTES: BASED ON MAXIMUM DEVELOPMENT ALLOWED.

ESD: EQUIVALENT SINGLE-FAMILY DWELLING

I/I: INFILTRATION AND INFLOW

SASD USES THE FOLLOWING EQUATIONS TO DETERMINE FLOWS:

- *PWWF (MGD) = (ADWF * PF) + I/I*
- *ADWF (MDG) = (310 GPD/ESD) * (# ESDS/ACRE) * (# ACRES) / 1,000,000*
- *PF = 3.5 - 1.8 * ADWF0.05 WHERE ADWF IS IN MGD, AND A MINIMUM VALUE OF PF IS 1.2*
- *I/I (MDG) = 1,400 GPD/ACRE * (# ACRES) / 1,000,000, FOR NEW PIPELINES AND EXISTING PIPELINES < 5 YEARS OLD*
- *I/I (MDG) = 1,600 GPD/ACRE * (# ACRES) / 1,000,000, FOR NEW PIPELINES AND EXISTING PIPELINES > 5 YEARS OLD*

MAIN LINE CAPACITY, IN ALL CASES, MUST BE ADEQUATE TO CARRY THE DESIGNED PWWF FROM THE ENTIRE TRIBUTARY AREA, EVEN IF SAID AREA IS NOT WITHIN PROJECT BOUNDARIES, THE PROPOSED DESIGNED PWWF FOR EACH PIPE IN THE SEWER COLLECTION SYSTEM MUST NOT EXCEED THE FULL PIPE CAPACITY.

SOURCE: SACRAMENTO REGIONAL COUNTY SANITATION DISTRICT INTERCEPTOR SYSTEM MASTER PLAN, 2000.

COLLECTION SYSTEM

The Sunrise Tomorrow Specific Plan would require the extension of wastewater collection and treatment services into the Specific Plan Area. The existing wastewater collection system is owned and operated by SASD. SASD owns, operates, and maintains approximately 2,800 miles of (mainly) gravity pipes (lower laterals & main lines) in the City of Citrus Heights, ranging in size from four to 75 inches in diameter. The City of Citrus Heights is located in the District's Northeast System. The Northeast System is the largest of the sewer trunk systems in the SASD, totaling approximately 552,000 feet of pipeline ranging in size from 12 to 75 inches diameter sewers.

At times of peak use, the interceptor system carries as much as 400 million gallons of wastewater per day. The ADWF of wastewater to the treatment plant is 150 mgd, with the PWWF reaching 312 mgd. The total projected ADWF at buildout of the Specific Plan within the Sewerage Service Area is estimated to be 0.002 mgd. The total projected PWWF is approximately 0.09 mgd. Therefore, the existing collection system operated by SASD has adequate downstream capacity to accept the volume of Sanitary Sewer projected to generated by the proposed Plan.

Once SASD's system collects the wastewater, it flows into the Sacramento Regional County Sanitation District (Regional San) Interceptor System. Through miles of mains, the wastewater is conveyed to the Regional San Wastewater Treatment Plant near Elk Grove via 84" and 106" interceptors at Cosumnes River Blvd. A discussion of the proposed on-site wastewater collection system is included in Impact 3.13-1.

An initial analysis by SASD in February 2021 concluded the primary outfall serving the Plan Area may needed to be upgraded to a 10-inch diameter main; the current capacity of the existing 15-inch public sewer main/collector along Sunrise Boulevard is expected to be adequate increased flows resulting from full build-out of the Plan Area.

TREATMENT SYSTEM

The Regional San Treatment Plant provides regional wastewater treatment, disposal, and reclamation facilities for the city of Citrus heights. The Regional Treatment Plant, owned and operated by Regional San, would serve the proposed Specific Plan. The Regional San Treatment Plan has a design capacity for up to 12 to 34 mgd, the average annual flow of approximately 23 mgd, for the Upper Northwest interceptor Plan Area, which encompasses the plan area.

CONCLUSION

The proposed Specific Plan would increase the amount of wastewater requiring conveyance and treatment. It is noted that Regional San recently established the South County Agriculture & Habitat Lands Recycled Water Program with the purpose of increasing its use of recycled water by using highly treated tertiary effluent as irrigation water in lieu of groundwater. Increase in wastewater flows as a result of the proposed Specific Plan could be offset by other projects in the Service Area which incorporate greywater irrigation through this program. The use of recycled water in Regional San's Service Area could potentially reduce wastewaters flows which require treatment. Nevertheless, the wastewater would be treated at the Regional Facility. Given the capacity of 12 to 34 mgd, and the 0.1 mgd generated by the buildout of the Plan Area (including existing demand and future demand), there is sufficient plant capacity. This is a ***less than significant*** impact.

3.13.2 WATER SUPPLIES

EXISTING SETTING

Water Service Area

Domestic water service to the City of Citrus Heights is provided by three water districts. The water provider in the Plan Area vicinity is the Citrus Heights Water District (CHWD). The CHWD was formed on October 25, 1920, and is one of the oldest public agencies in the City. The CHWD receives surface water from the San Juan Water District (SJWD). As documented in the SJWD Urban Water Management Plan, SJWD operates a 150 million gallon per day (mgd) water treatment plant (WTP); storage facilities; several pump stations; and 17 miles of transmission facilities. SJWD's wholesale customers include the City of Folsom, north of the American River; CHWD; Fair Oaks Water District; Orangevale Water Company; and San Juan Water District Retail. SJWD has three primary sources of surface water supplies: (1) pre-1914 water rights, (2) a long-term Central Valley Project contractual supply, and (3) a long-term contract with Placer County Water Agency. Surface water from these three sources is diverted through U.S. Bureau of Reclamation facilities at Folsom Dam and delivered to the Sidney N. Peterson WTP, and then sent to the Hinkle Reservoir before being distributed to the CHWD (Kennedy Jenks 2016).

CHWD and the other wholesale customer agencies of SJWD routinely coordinate supply planning and other issues, such as through membership and participation in the Regional Water Authority and the Sacramento Groundwater Authority. The Regional Water Authority coordinates regional water supply planning and represents member agencies regarding state-wide water issues. The Sacramento Groundwater Authority helps support management and monitoring of the groundwater basin to maintain sustainability.

The CHWD participated in the Water Forum, a regional stakeholder effort to ensure reliable water supplies for the region through the year 2030 and to protect the environmental, aesthetic, and recreational values of the Lower American River. The Water Forum process began in the early 1990s and a comprehensive Water Forum Agreement (WFA) was adopted by the Water Forum participants in 2000. In addition, purveyor-specific agreements for each water purveyor based on the commitments made in the WFA were signed in 2000.

Water Forum stakeholders developed the WFA as an integrated package of actions that will meet the two primary objectives of the Water Forum. Each element of the WFA is necessary for a regional solution to work. These elements are:

- Increase surface water divisions;
- Actions to meet customers' needs while reducing diversion impacts on the lower American River in drier years;
- An improved pattern of fishery flow releases from Folsom Reservoir;
- Lower American River Habitat Management, which also addresses recreation in the lower American River;
- Water conservation;

- Groundwater management; and
- Water Forum successor efforts.

Under the WFA and the purveyor-specific agreements, water agencies may be expected to reduce their surface water diversions in certain dry years, depending on the inflow of water into Folsom Reservoir. As occurred in the recent drought, the WFA envisions that water agencies will meet customer demands during the dry years through a mix of conjunctive use and conservation programs to reduce customer demands (CHWD 2016).

Citrus Heights Water District Water Supplies

CHWD uses purchased surface water, self-supplied surface water and groundwater as its sources of water supply. The Department of Water Resources (DWR) defines purchased water as water purchased from other suppliers, including non-self-supplied surface water. The water demands of the Specific Plan will be met with groundwater and surface water. Both of these sources are discussed in detail below.

SURFACE WATER

SJWD treats water from Folsom Lake at Peterson WTP located near the southeastern edge of Folsom Lake in Granite Bay. The Peterson WTP provides domestic water supply meeting federal and state drinking water standards, with a treatment capacity of 150 million gallons per day. SJWD serves five wholesale customer agencies, with a total population of 151,131 and 50,850 connections. The CHWD territory includes a population of 65,093 (43% of the total population) through 19,785 connections (39% of the total connections). In 2015, the CHWD supplied a total of 9,974 acre-feet of water, with 78% of this water going to residential customers. In the 2015 Urban Water Management Plan, CHWD projects relatively low population growth, with a 0.5% annual increase in connections. The population is estimated to increase to 66,720 by 2020 and 68,348 by 2025.

SJWD has supplied the CHWD with between 17,000 acre-feet to 20,500 acre-feet of surface water annually between 1998 and 2008. In 2015, SJWD projected total wholesale demands of 31,223 acre-feet of water, of which 30,276 acre-feet were sold to other agencies. The remaining demands were for flows to Baldwin reservoir, process water used at the Peterson WTP, golf course irrigation, and estimated system losses. Annual water demand between 2000 and 2008 had been higher, ranging between 50,000 and 60,000 acre-feet per year, and has been trending downward since 2008. In 2015, SJWD's retail customers exceeded the 36% reduction in water use mandated by the State Water Resources Control Board in 2015.

SJWD's water supply includes pre-1914 rights to 33,000 acre-feet per year (AFY) of water from Folsom Reservoir. It also includes an additional 24,200 AFY of Central Valley Project water from Folsom Reservoir through a contract with the U.S. Bureau of Reclamation and 25,000 AFY through a contract with the Placer County Water Agency. However, these can be substantially reduced in dry years. In 2015, SJWD was allowed only 796 acre-feet under its contract with the U.S. Bureau of Reclamation and 10,000 acre-feet from the Placer County Water Agency. SJWD has water rights to 53,700 acre-feet in 2018 and 46,000 acre-feet in 2019, as shown in Table 3.13-2. According to the

SJWD, even in the driest water year, sufficient water supply is available to serve its retail water agencies.

TABLE 3.13-2: SJWD WATER SUPPLY

SUPPLY SOURCE	*2017*	*2018*	*2019*
Water Rights	33,000	33,000	33,000
Placer County Water Agency contract	20,300	17,000	10,000
Centeral Valley Project	24,200	3,000	3,000
Total Supply	**77,500**	**53,700**	**46,000**

SOURCE: SJWD 2018B

The District's water supply is anticipated to be 100 percent available through the planning period (see Table 3.13-3) for a normal water year (Folsom Reservoir storage above 950,000 AF). Although the District's Centeral Valley Project (CVP) supply is impacted by the CVP municipal and industrial water storage policy during drought years, CVP water supply will increase to 75% of full contract amount as the District's calculated historic demand increases.

TABLE 3.13-3: RETAIL AND WHOLESALE: WATER SUPPLIES - PROJECTED

WATER SUPPLY	*ADDITIONAL DETAIL ON WATER SUPPLY*	*PROJECTED WATER SUPPLY*				
		2020	*2025*	*2030*	*2035*	*2040*
Surface Water	USBR CVP Folsom Lake	24,200	24,200	24,200	24,200	24,200
Surface Water	Pre-1914 Right	33,000	33,000	33,000	33,000	33,000
Surface Water	Placer County Water Agency	25,000	25,000	25,000	25,000	25,000
Total Supply		**82,200**	**82,200**	**82,200**	**82,200**	**82,200**

NOTES: 1. PROJECTED WATER SUPPLY IS FOR A NORMAL YEAR BASED ON SACRAMENTO WATER FORUM DEFINITION OF FOLSOM RESERVOIR INFLOW PROJECTED ABOVE 950,000 AF.

2. UNITS ARE IN AFY

SOURCE: SJWD 2018B

GROUNDWATER

The groundwater basin underlying the region is located in the North American Subbasin, which is part of the larger Sacramento Valley Groundwater Basin (DWR Bulletin 118 DW, 2003). The North American subbasin comprises approximately 350,000 acres. The Sacramento Valley Groundwater Basin is not adjudicated (this is the process by which the rights of basin drafters are officially reviewed and declared by a judge or arbiter). "DWR Bulletin 118 does not specifically identify the sub-basin as being in overdraft, but does identify previous issues with groundwater levels. Groundwater management efforts by the region through Sacramento Groundwater Authority and other partnerships have improved and stabilized basin levels" (CHWD 2016). Under the Sustainable Groundwater Management Act of 2014 (SGMA) the assigned basin priority is medium/high, and therefore a groundwater sustainability plan must be adopted for the Sacramento Valley Groundwater Basin. As a result, there may be future changes to the management of the basin, the impacts of which cannot be forecast at this time.

The water-bearing deposits underlying the CHWD and SJWD include the Fair Oaks and Mehrten Formations. The Mehrten Formation is the most productive fresh water-bearing unit in the eastern

Sacramento Valley, though some of the permeable layers of the Fair Oaks Formation produce moderate amounts of water. Much of the recharge of these aquifer systems comes from the Sacramento and American Rivers and their tributaries where gravel deposits exist (CHWD 2016).

CHWD supplements its surface water supply with five groundwater wells; this provides additional capacity for CHWD to meet peaking, pressure, shortage, and emergency demands. During normal supply years, CHWD draws 900 acre-feet of groundwater to supplement surface water supply. CHWD's wells do not exhibit any water quality issues that impact its use as potable water supply or require treatment other than disinfection prior to service (CHWD 2016). Four of CHWD's groundwater wells are located within the City, with a fifth well located just south of the City limits. The CHWD groundwater system provides total well capacity of 6,750 gallons per minute (City of Citrus Heights 2011). Typically, as pressure decreases in the distribution pipeline system during peak demand conditions, CHWD wells start automatically.

Total usable capacity and safe yield of the basin have not yet been determined. Usable capacity is assumed to be the yield calculated in the DWR's American Basin Conjunctive Use Project Feasibility Study (1997). The study assumed a specific yield of 7 percent and an assumed thickness of 200 feet. Applying these assumptions to the total basin area results in a usable capacity of 70.2 million acre-feet. The Sacramento Groundwater Authority (SGA) has recently adopted a groundwater accounting framework. The framework allows for SGA member agencies to account for groundwater banking and conjunctive use efforts, and includes consideration and monitoring of groundwater levels. This information will be used to proactively manage the basin's storage capacity and available yield to support a conjunctive use strategy.

Table 3.13-4 identifies past volumes of groundwater extracted by CHWD between 2011 and 2015.

TABLE 3.13-4: HISTORICAL GROUNDWATER PUMPING 2011 - 2015

GROUNDWATER TYPE	*LOCATION OR BASIN NAME*	*2011*	*2012*	*2013*	*2014*	*2015*
Alluvial Basin	North American Subbasin	952	587	465	1,930	841
	Total	**952**	**587**	**465**	**1,930**	**841**

SOURCE: CHWD 2015 UWMP, TABLE 6-1.

RECYCLED WATER SUPPLIES

CHWD does not use recycled water nor is recycled water available in the District's service area.

Supply and Demand Assessment in the 2015 UWMP

Normal year supply to demand projections are presented in Table 3.13-5. Projections indicate there is sufficient supply for the projected demands. The same supply availability is assumed for the single and multiple dry year scenarios. Projected demands during the dry year types are reduced 15 percent per the Water Forum Agreement. SJWD provided information to CHWD regarding surface water supply availability during each year type. Through 2035, SJWD projects they will have sufficient surface water supply if demands are reduced 15 percent during dry years per the Water Forum Agreement. CHWD will maintain a groundwater supply of up to 5,000 AFY through its groundwater system. CHWD assumes 900 AFY of groundwater from maintenance

pumping. Therefore, the surface water purchased from SJWD is set equal to the projected demands minus 900 AFY of CHWD-produced groundwater.

As indicated in Table 3.13-5, CHWD projects sufficient supplies during each dry year type. The groundwater supply, plus potential demand reductions during shortage periods, is assumed to provide sufficient reliability for these planning purposes.

TABLE 3.13-5: MULTIPLE DRY YEARS SUPPLY AND DEMAND COMPARISON IN FIVE-YEAR INCREMENTS (AFY)

		2020	*2025*	*2030*	*2035*	*2040*
RETAIL						
1st Year	Supply Totals	14,424	14,775	15,127	15,478	15,837
	Demand Totals	14,424	14,775	15,127	15,478	15,837
	Difference	0	0	0	0	0
2nd Year	Supply Totals	14,424	14,775	15,127	15,478	16,153
	Demand Totals	14,424	14,775	15,127	15,478	16,153
	Difference	0	0	0	0	0
3rd Year	Supply Totals	14,424	14,775	15,127	15,478	15,837
	Demand Totals	14,424	14,775	15,127	15,478	15,837
	Difference	0	0	0	0	0

SOURCE: CHWD 2015 UWMP, TABLES 7-4.

REGULATORY SETTING - WATER SUPPLY

Senate Bill 610

Senate Bill (SB) 610 requires that public agencies in a position of approving certain projects check with the water agency proposed to serve the Plan Area to determine if there are sufficient water supplies available to accommodate the Specific Plan. SB 610 applies to projects that meet the following criteria:

- A proposed residential development of more than 500 dwelling units.
- A proposed shopping center or business establishment employing more than 1,000 persons or having more than 500,000 square feet of floor space.
- A proposed commercial office building employing more than 1,000 persons or having more than 250,000 square feet of floor space.
- A proposed hotel or motel, or both, having more than 500 rooms.
- A proposed industrial, manufacturing, or processing plant, or industrial park planned to house more than 1,000 persons, occupying more than 40 acres of land, or having more than 650,000 square feet of floor area.
- A mixed-use project that includes one or more of the projects specified above.
- A project that would demand an amount of water equivalent to, or greater than, the amount of water required by a 500 dwelling unit project.

SB 610 amended Public Resources Code Section 21151.9 to provide that whenever a city or county decides that a project meets any of the above criteria, it must comply with Section 10910 *et seq.* of the Water Code. Section 10910 *et seq.* of the Water Code was also amended by SB 610 to require a city or county to coordinate the CEQA analysis with the water agency proposed to serve the project. Section 10910 *et seq*. requires a city or county to identify any public water system that

may supply water to a proposed project. The city or county must ask each of these water providers to indicate whether its "total projected water supplies available during normal, single dry, and multiple dry water years during a 20-year projection will meet the projected water demand associated with the Specific Plan, in addition to the public water system's existing and planned future uses, including agricultural and manufacturing uses." If the city or county cannot receive this information from the water provider, it must provide the water supply assessment itself. It should be noted that the Specific Plan meets the above listed criteria (i.e. the Specific Plan has more than 500 dwelling units); therefore, SB 610 is applicable to the Specific Plan, and a Water Supply Assessment has been prepared (see Appendix H).

Sustainable Groundwater Management Act

The SGMA requires governments and water agencies of basins designated as high and medium priority basins to halt overdraft and develop sustainability plans to bring the basins into balanced levels of pumping and recharge within 20 years. The SGMA empowers local agencies to form Groundwater Sustainability Agencies (GSAs) to manage basins sustainably and requires those GSAs to adopt Groundwater Sustainability Plans (GSPs).

California Model Water Efficient Landscape Ordinance

The Water Conservation in Landscaping Act was enacted in 2006, requiring the DWR to update the Model Water Efficient Landscape Ordinance (MWELO). In 2009, the Office of Administrative Law (OAL) approved the updated MWELO, which required a retail water supplier or a county to adopt the provisions of the MWELO by January 1, 2010, or enact its own provisions equal to or more restrictive than the MWELO provisions.[1] Because the City of Citrus Heights is a "local agency" under the MWELO, it must require "project applicants" to prepare plans consistent with the requirements of MWELO for review and approval by the City.

The MWELO applies to new construction with a landscape area greater than 2,500 square feet. The MWELO "highly recommends" use of a dedicated landscape meter on landscape areas smaller than 5,000 square feet, and requires weather-based irrigation controllers or soil-moisture based controllers or other self-adjusting irrigation controllers for irrigation scheduling in all irrigation systems. The MWELO provides a methodology to calculate total water use based upon a given plant factor and irrigation efficiency.[2] Finally, the MWELO requires the landscape design plan to

[1] California Code of Regulations (CCR), Tit. 23, Div. 2, Ch. 27, Sec. 492.4. The MWELO provides the local agency discretion to calculate the landscape water budget assuming a portion of landscape demand is met by precipitation, which would further reduce the outdoor water budget. For purposes of the Water Supply Assessment, precipitation is not assumed to satisfy a portion of the outdoor landscape requirement because the determination of an appropriate effective precipitation factor is highly uncertain given the various landscape slopes, terrain composition, concurrent watering schedules, etc.

[2] In calculating Estimated Total Water Use, the MWELO requires use of at least a 71% irrigation efficiency factor. Assuming 71% irrigation efficiency, the average plant factor must be 0.50. It would be possible to stay within the water budget if the average plant factor were higher than 0.50 by designing a system with an irrigation efficiency higher than 71%. The relationship between a Plant Factor (PF) and Irrigation Efficiency (IE) in the Applied Water formula is: AW=(ETo*PF)/IE.

delineate hydrozones (based upon plant factors) and then to assign a unique valve for each hydrozone (low, medium, high water use).

City of Citrus Heights General Plan

The City of Citrus Heights General Plan contains the following goals and policies that are relevant to water supply:

COMMUNITY HEALTH ELEMENT

Goal 57: Provide for the timely development of public facilities and programs and the maintenance of service levels for these facilities and programs.

> **Policy 57.1:** Require new development that generates the need for new public facilities to fund its fair share of construction of those facilities.
>
> **Policy 57.2:** Ensure that service demands created by new development do not erode existing service levels.
>
> **Policy 57.3:** Ensure through the development review process that adequate public facilities and services are available to serve new development. The City shall not approve new development where existing facilities are inadequate unless:
>
> - The applicant can demonstrate that all necessary public facilities will be installed or adequately financed (through fees or other means); and
> - The facility improvements are consistent with applicable Facility Master Plans adopted by the City.

Goal 62: Facilitate a safe and abundant water supply and efficient wastewater collection, treatment and disposal system.

> **Policy 62.1:** Ensure that adequate water supply and distribution facilities are available to serve the community.

City of Citrus Heights Municipal Code

Section 106.34.60, Water Efficient Landscaping, of the Citrus Heights Municipal Code ensures efficient water use by establishing standards for landscape design appropriate to Citrus Heights' climate, soils, water resources and land uses. This section of the code requires new construction projects with a landscape greater than 500 square feet and all rehabilitated landscapes with an aggregate landscape area equal to or greater than 2,500 square feet requiring a building or landscape permit, plan check or design review to, among other requirements, implement a water-efficient system. This section applies to all applications that are subject to Design Review in compliance with Section 106.62.040 of the Code, except as provided in Section 106.34.060(B).

CHWD 2015 Urban Water Management Plan

The purpose of the 2015 UWMP is to ensure efficient use of urban water supplies in the CHWD service area and promote conservation. The UWMP discusses not only the availability of water but

also water use, reclamation, and water conservation activities. The UWMP complies with the Urban Water Management Planning Act (California Water Code [CWC] Section 10610 et seq.), the Water Conservation Act of 2009 (CWC Section 10608), and the 20x2020 Water Conservation Plan, which are being implemented by the California Department of Water Resources (DWR).

THRESHOLDS OF SIGNIFICANCE - WATER SUPPLY

Consistent with Appendix G of the CEQA Guidelines, the Specific Plan will have a significant impact on the environment associated with Utilities if it will:

- Require or result in the relocation or construction of new or expanded water facilities, the construction or relocation of which could cause significant environmental effects; and/or
- Have insufficient water supplies available to serve the project and reasonably foreseeable future development during normal, dry and multiple dry years.

IMPACTS AND MITIGATION MEASURES

Impact 3.13-3: Specific Plan implementation has the potential to require the relocation or construction of new water facilities or expansion of existing facilities, the construction or relocation of which could cause significant environmental effects (Less than Significant)

The Sunrise Tomorrow Specific Plan would require extension of offsite water infrastructure to the Plan Area for potable water. Offsite improvements include connection to the existing facilities at roadways adjacent to the Specific Plan Area, including along Sunrise Boulevard and Greenback Lane.

The proposed Specific Plan would require the construction of new water lines to accommodate the proposed development and be required to ensure adequate water lines, hydrants, and pressure are provided. The proposed on-site water distribution system would be looped to maintain water quality and would be sized to meet the maximum day demand plus fire flow. CHWD anticipates it would have sufficient capacity to provide adequate water system flow and pressure for water demand, without requiring construction of new off-site infrastructure.

With the proposed Specific Plan Maximum Development conditions, needs for water laterals and fire service piping and appurtenances would increase significantly from the existing condition(s). Future building additions and increased use in this area would include residential, office, and hotels, as well as restaurants, retail, and indoor/ outdoor entertainment uses. Domestic water pressures on-site would have to meet minimum requirements for CHWD residential/commercial/retail needs. This pertains specifically to construction and emergency backup uses. The project plans would be required to be reviewed by a Sacramento Metropolitan Fire (SMF) representative to provide comment on changes needed to the site plan, if any, for safety compliance. This would include roadway widths and acceptance of clearances for truck turns as well as placement, spacing maximums, and connections of above ground fire appurtenances (fire department connections, check valves, post indicator valves, etc.). The increased number of tenants and overall use of the site could require needs for pressure increases

on-site, based on any direction given by SMF. Based on the Maximum Development scenario, most of all the existing water mains would need to be removed, reconfigured, and replaced (mostly) in kind. Each new water main service lateral would be designed based on CHWD standards and direction based on the building's size. New piping would need to be configured to meet clearance requirements (both vertical and horizontal) at any public and/or private utility crossings (per Title 22, California Code of Regulations for new construction).

CONCLUSION

The proposed Specific Plan would require the construction of new water facilities and the expansion of existing water facilities into the Plan Area, the construction or relocation of which could cause significant environmental effects. Potential environmental impacts associated with implementation of the proposed Specific Plan, which includes water infrastructure to serve the potential development, have been analyzed and identified throughout this EIR. In some cases, the direct and indirect impacts are potentially significant and warrant mitigation measures, while in other cases there are significant and unavoidable impacts. The installation of new water facilities for the Sunrise Tomorrow Specific Plan does not cause any impacts above what is already analyzed and disclosed for each environmental topic in this EIR. This is a ***less than significant*** impact relative to this environmental question.

Impact 3.13-4: Specific Plan implementation has the potential to have insufficient water supplies available to serve the project and reasonably foreseeable future development during normal, dry and multiple dry years (Less than Significant)

PROJECT WATER DEMAND

The projected water demand for the proposed Specific Plan is based on the calculations described in the WSA developed by West Yost for the Sunrise Tomorrow Specific Plan Area.

The total water demand for the Specific Plan is summarized below in Table 3.13-6. Potable water was assumed to be used to meet all the proposed Specific Plan's water demands. This is because the District does not have any recycled water supplies.

As shown, projected water demands for the proposed Specific Plan total approximately 316 acre-feet per year (af/yr), which accounts for approximately 25 af/yr associated with existing on-site uses, which would be demolished.

TABLE 3.13-6: PROPOSED PROJECT WATER DEMAND SUMMARY (AFY)

LAND USE	*DWELLING UNITS*	*APPROXIMATE AREA (ACRES)*	*WATER USE FACTOR (AFY)*	*POTABLE WATER DEMAND (AFY)*
Commercial	--	34.20	1.25	42.75
Mixed-Use	--	15.10	1.25	18.88
Residential	2,200	15.10	0.12	266.40
Open Space	--	9.10	1.25	11.38
Other (Transit Center)	--	0.80	1.25	1.00
Streets	--	22.10	0.00	0.00
Subtotal	--	--	--	*340.40*
Demolition	--	--	--	24.87
Total	**--**	**96.80**	**--**	**315.53**

SOURCES: WEST YOST SUNRISE TOMORROW SPECIFIC PLAN WSA 2020.

Table 3.13-5 summarizes the projected availability of the District's existing and planned future potable water supplies and the District's projected water demands in normal, single dry and multiple dry years through buildout. Under all hydrologic condition projections, there is an insufficient supply for the total water demands the same supply availability is assumed for the single and multiple dry year scenarios. Projected demands during the dry year types are reduced 15 percent per the Water Forum Agreement. According to the WSA, water demand within the District's service area is expected to exceed the District's supplies by a small amount (less than 2.5 percent) under any hydrologic condition if the City is able to fully implement the Proposed Specific Plan. However, SJWD provided information to the District regarding surface water supply availability during each year type. Through 2040, SJWD projects they will have sufficient surface water supply if demands are reduced 15 percent during dry years per the Water Forum Agreement. The District will maintain a groundwater supply of up to 5,000 AFY through the its groundwater system. CHWD assumes 900 AFY of groundwater from maintenance pumping. Therefore, the surface water purchased from SJWD is set equal to the projected demands minus 900 AFY of the District produced groundwater.

Projected potable water demands for buildout of the Proposed Project total approximately 316 AFY. As indicated in the tables, the District projects sufficient supplies during each dry year type. It is anticipated that the proposed Specific Plan, if approved by the City, would be served from the District's existing and future portfolio of water supplies. The District's existing and additional planned future water supplies are sufficient to meet the District's existing water demands, including those future water demands associated with the Specific Plan. The groundwater supply, plus potential demand reductions during shortage periods, is assumed to provide sufficient reliability for these planning purposes.

CONCLUSION

Water supplies are sufficient to meet the City's existing and projected future potable water demands, including those future water demands associated with the Sunrise Tomorrow Specific Plan, to the year 2040 under all hydrologic conditions. The CHWD has sufficient water supply

throughout its service area to serve the proposed Specific Plan. Therefore, overall, buildout of the Sunrise Tomorrow Specific Plan would result in a ***less than significant*** impact relative to this topic.

3.13.3 SOLID WASTE

EXISTING SETTING

According to the California Department of Resources Recycling and Recovery (CalRecycle), in 2019, Citrus Heights disposed of approximately 47,559 tons of solid waste. Republic Services (formerly Allied Waste Services) provides solid waste and recycling collection services to the City. Solid waste is transported to the Kiefer Landfill, near the intersection of Grant Line Road and Kiefer Boulevard.

Sacramento County owns and operates the Kiefer Landfill, and the landfill is the primary solid waste disposal facility in the County. Kiefer Landfill is a total of 1,084 acres in size, with a permitted disposal area of 660 acres. Kiefer Landfill is classified as a Class III municipal solid waste landfill facility and is permitted to accept general residential, commercial, and industrial refuse for disposal, including municipal solid waste, construction and demolition debris, green materials, agricultural debris, and other nonhazardous designated debris.

The landfill is permitted to accept a maximum of 10,800 tons per day of solid waste; however, the average intake is approximately 6,000 tons per day. The Kiefer Landfill receives over 700,000 tons of waste per year. The site currently has a permitted capacity of approximately 117 million cubic yards and a remaining capacity of 113 million cubic yards. Currently, the landfill is operating below permitted capacity, and the closure date of the Kiefer Landfill is anticipated to be approximately 2064.

CalRecycle provides an average per-capita solid waste disposal rate for residents and business. In Citrus Heights, CalRecycle identified solid waste disposal rates of 3.0 tons per resident per year and 14.8 tons per employee per year in 2019 (CalRecycle Jurisdiction Diversion/Disposal Rate Summary, 2019).

The California Integrated Waste Management Act (CIWMA) of 1989, also commonly known as Assembly Bill (AB) 939, requires local agencies to implement source reduction, recycling, and composting (see discussion under “Regulatory Setting” below). The Sacramento County Integrated Waste Management Plan, adopted in March 1996, consists of a siting element, summary plan, source reduction and recycling, household hazardous wastes, and non-disposal facility elements. The Countywide Integrated Waste Management Plan requires recycling programs that are expected to result in a 50% diversion away from landfills, thereby extending the life of landfills.

To comply with the CIWMA, the City adopted the Business and Multi-Family Recycling and Organics Recycling Ordinance (Article IV, Chapter 74) in May 2016. The ordinance requires businesses and multifamily residential properties with 5 or more units that generate four or more cubic yards per week of solid waste to implement an on-site recycling program. The program requires businesses and multifamily residential properties to keep recyclable materials separate from all other solid waste, to provide signs and labeled containers for the storage and collection of recyclable materials, and to either self-haul or enter into a written service agreement with a franchise hauler (i.e., Republic Services, Atlas Disposal Industries, or Waste Management of Sacramento) for the collection and subsequent delivery of recyclable materials to an authorized recycling facility. Businesses and

multifamily residential property owners and operators must prepare a recycling plan that provides information on the types of on-site recyclable materials and verifies that labeled containers, signs, and a disposal service are available to ensure compliance with the ordinance.

REGULATORY SETTING - SOLID WASTE

California's Integrated Waste Management Act of 1989 (AB 939)

California's Integrated Waste Management Act of 1989 (AB 939) set a requirement for cities and counties to divert 50 percent of all solid waste from landfills by January 1, 2000, through source reduction, recycling and composting. In order to achieve this goal, AB 939 requires that each City and County prepare and submit a Source Reduction and Recycling Element. AB 939 also established the goal for all California counties to provide at least 15 years of ongoing landfill capacity.

AB 939 also established requirements for cities and counties to develop and implement plans for the safe management of household hazardous wastes. In order to achieve this goal, AB 939 requires that each city and county prepare and submit a Household Hazardous Waste Element.

75 Percent Solid Waste Diversion

AB 341 requires CalRecycle to issue a report to the Legislature that includes strategies and recommendations that would enable the state to recycle 75 percent of the solid waste generated in the state by January 1, 2020, requires businesses that meet specified thresholds in the bill to arrange for recycling services by July 1, 2012, and also streamlines various regulatory processes.

Construction and Demolition Waste Materials Diversion

Senate Bill 1374 (SB 1374), Construction and Demolition Waste Materials Diversion Requirements, requires that jurisdictions summarize their progress realized in diverting construction and demolition waste from the waste stream in their annual AB 939 reports. SB 1374 required the California Integrated Waste Management Board (CIWMB, which is now CalRecycle) to adopt a model construction and demolition ordinance for voluntary implementation by local jurisdictions.

California Green Building Standards Code (CALGreen)

CALGreen requires the diversion of at least 50 percent of the construction waste generated during most new construction projects (CALGreen Sections 4.408 and 5.408) and some additions and alterations to nonresidential building projects (CALGreen Section 5.713).

State Water Resources Control Board Resolution 2015-0019

In 2015, the State of California, through its State Water Resources Control Board, issued Resolution No. 2015-0019, referred to as the Trash Amendments. The Trash Amendments directed the individual RWQCBs to implement a statewide mandate requiring the control, collection, and disposal of solid waste larger than 5 millimeters in size (excluding green and hazardous wastes) from the right-of-way prior to entering surface waters.

For all MS4 Permittees regulated by this Order, the Central Valley Water Board intends to Issue orders pursuant to Water Code section 13267 or 13383 requiring each NPDES Permittee to submit, written notice to the Central Valley Water Board selecting from the Trash Amendments' two methods of compliance.

City of Citrus Heights Municipal Code

Chapter 74 of the City's Municipal Code establishes the standards and regulations governing refuse generation, storage, recovery, accumulation, collection, transportation, disposal sanitation, and recycling within the City.

City of Citrus Heights General Plan

The Citrus Heights General Plan contains the following goal and policies that are relevant to solid waste disposal and recycling:

COMMUNITY HEALTH ELEMENT

Goal NR.8: Create an integrated, community-wide strategy to ensure efficient solid waste disposal by reducing waste volumes through recycling and other methods.

> **Policy 63.1:** Continue to reduce solid waste through source reduction, curbside recycling, green waste collection, and recovery. Progress toward becoming a low-waste generating community.
>
> **Policy 63.5:** Develop effective and efficient recycling programs for multifamily developments and businesses.
>
> **Policy 63.7:** Encourage contractors hired by the City to use recycled materials.
>
> **Policy 63.8:** Use recyclable material in City facilities, projects and programs to the maximum extent feasible.

THRESHOLDS OF SIGNIFICANCE - SOLID WASTE

Consistent with Appendix G of the CEQA Guidelines, the Specific Plan will have a significant impact on the environment associated with Utilities if it will:

- Generate solid waste in excess of State or local standards, or in excess of the capacity of local infrastructure, or otherwise impair the attainment of solid waste reduction goals; and/or
- Not comply with federal, state, and local management and reduction statutes and regulations related to solid waste.

IMPACTS AND MITIGATION MEASURES

Impact 3.13-5: Specific Plan implementation would comply with federal, state, and local management and reduction statutes and regulations related to solid waste, and would not generate solid waste in excess of State or local standards, or in excess of the capacity of local infrastructure, or otherwise impair the attainment of solid waste reduction goals (Less than Significant)

Republic Services (formerly Allied Waste Services) provides solid waste and recycling collection services to the City and it is anticipated that Kiefer Landfill would provide landfill capacity for the proposed Specific Plan. As stated, the landfill is permitted to accept a maximum of 10,800 tons per day of solid waste and currently has an average intake of approximately 6,000 tons per day. The landfill has a remaining capacity of 113 million cubic yards and is currently operating below permitted capacity with an anticipated closure date of approximately 2064.

The addition of the volume of solid waste associated with the Sunrise Tomorrow Specific Plan to the landfill would not exceed the landfill's remaining capacity.

Based on the waste generation factors provided by CalRecycle, the proposed specific plan is expected to generate approximately 33,990 pounds per day of solid waste upon full buildout, which is equivalent to 17 tons per day; refer to Table 3.13-7. This represents approximately 0.28 percent of the maximum daily capacity permitted for disposal and approximately 0.03 percent of the landfills remaining capacity.

TABLE 3.13.3-7: ESTIMATED SOLID WASTE GENERATION

LAND USE	*GENERATION FACTOR[1]*	*SPECIFIC PLAN MAXIMUM DEVELOPMENT*	*ESTIMATED SOLID WASTE GENERATION (LB./DAY)*
Retail/Services	6 lb./1,000 s.f./day	320,000 s.f.	1,920
Residential	10 lb./unit/day	2,220 units	22,200
Hotel	2 lb./room/day	480 rooms	960
Office	6 lb./1,000 s.f./day	960,000 s.f.	5,760
Institutional	0.007 lb./s.f/day	450,000 s.f.	3,150
		TOTAL	**33,990**

[1] CALRECYCLE 2019

CONCLUSION

The Sunrise Tomorrow Specific Plan would be required to comply with applicable State and local requirements including those pertaining to solid waste, construction waste diversion, and recycling. The addition of the volume of solid waste associated with the Sunrise Tomorrow Specific Plan, approximately 17 tons per day at total buildout, would increase the total to the Kiefer Landfill; however, this increase would not cause an exceedance of the landfill's remaining capacity. Therefore, the proposed Specific Plan would not generate solid waste in excess of the capacity of

local infrastructure, or otherwise impair the attainment of solid waste goals, or exceed any State or local standards associated with solid waste. This is a ***less than significant*** impact.

The California Environmental Quality Act (CEQA) requires an Environmental Impact Report (EIR) to evaluate a project's effect in relationship to broader changes occurring, or that are foreseeable to occur, in the surrounding environment. Accordingly, this chapter presents a discussion of CEQA-mandated analysis for cumulative impacts, significant irreversible effects, and significant and unavoidable impacts associated with the Sunrise Tomorrow Specific Plan. Growth inducement is discussed in Section 3.10, Population and Housing.

4.1 CUMULATIVE SETTING AND IMPACT ANALYSIS

INTRODUCTION

CEQA requires that an EIR contain an assessment of the cumulative impacts that could be associated with the Sunrise Tomorrow Specific Plan. According to CEQA Guidelines Section 15130(a), "an EIR shall discuss cumulative impacts of a project when the project's incremental effect is cumulatively considerable." "Cumulatively considerable," as defined in section 15065(a)(3), means that "the incremental effects of an individual project are significant when viewed in connection with the effects of past projects, the effects of other current projects, and the effects of probable future projects" (as defined by Section 15130). As defined in CEQA Guidelines Section 15355, a cumulative impact consists of an impact that is created as a result of the combination of the project evaluated in the EIR together with other projects causing related impacts. A cumulative impact occurs from:

> *…the change in the environment which results from the incremental impact of the project when added to other closely related past, present, and reasonably foreseeable future projects. Cumulative impacts can result from individually minor but collectively significant projects taking place over a period of time.*

In addition, Section 15130(b) identifies that the following three elements are necessary for an adequate cumulative analysis:

1) Either:

(A) A list of past, present, and probable future projects producing related or cumulative impacts, including, if necessary, those projects outside the control of the agency; or,

(B) A summary of projections contained in an adopted local, regional or statewide plan, or related planning document, that describes or evaluates conditions contributing to the cumulative effect. Such plans may include: a general plan, regional transportation plan, or plans for the reduction of greenhouse gas emissions. A summary of projections may also be contained in an adopted or certified prior environmental document for such a plan. Such projections may be supplemented with additional information such as a regional modeling program.

Any such planning document shall be referenced and made available to the public at a location specified by the lead agency.

2) A summary of the expected environmental effects to be produced by those projects with specific reference to additional information stating where that information is available; and

3) A reasonable analysis of the cumulative impacts of the relevant projects. An EIR shall examine reasonable, feasible options for mitigating or avoiding the project's contribution to any significant cumulative effects.

Where a lead agency is examining a project with an incremental effect that is not "cumulatively considerable," a lead agency need not consider that effect significant, but shall briefly describe its basis for concluding that the incremental effect is not cumulatively considerable.

CUMULATIVE SETTING

The cumulative setting uses growth projections listed in the City of Citrus Heights General Plan, the General Plan Final EIR as a basis for cumulative growth.

The Citrus Heights General Plan (2011) and General Plan Program EIR analyzed impacts to population and housing and found that future development resulting from implementation of the General Plan would result in a less than significant impact related to substantial population and housing unit growth over existing conditions. At the time the City of Citrus Heights General Plan was adopted in 2011, the City was approximately 98 percent built out with only 2 percent of vacant land remaining, including 149-acres for residential land uses and 46 for commercial land uses. The Citrus Heights General Plan EIR estimated that development of the 149-acres designated for residential uses would result in 3,577 additional housing units for a total of 39,278 units by 2035. The Citrus Heights General Plan EIR also noted that future land uses would result in a population increase of approximately 15,880 persons by 2035 for a total population of 100,480. It is noted that the actual unit count and population growth associated with the 149 acres of land designated for residential land uses is below the numbers assumed in the General Plan EIR. While the General Plan has been amended from time to time, the amendments have not required any amendments to the General Plan EIR, nor have any supplemental or subsequent EIRs been required to address changes to the General Plan. The General Plan EIR is an appropriate document to address the Specific Plan's contribution to cumulative impacts in the context of the General Plan's contribution to cumulative impacts, as provided by CEQA Guidelines Section 15130(b)(1)(B).

As part of the Sacramento Region Blueprint process, the Sacramento Area Council of Governments (SACOG) produced regional growth projections through 2040. The City is projected to have approximately 37,090 housing units and 23,920 employees by 2040. The 2020 Metropolitan Transportation Plan/Sustainable Communities Strategy (MTP/SCS) adopted by SACOG in November 2019 projects that Citrus Heights will have 25,820 jobs and 40,650 housing units at total buildout.

CUMULATIVE EFFECTS OF THE PROJECT

Cumulative settings are identified under each cumulative impact analysis. Cumulative settings vary because the area that the impact may affect is different. For example, noise impacts generally only impact the local surrounding area because noise travels a relatively short distance while air quality impacts affect the whole air basin as wind currents control air flow and are not generally affected by natural or manmade barriers which would affect noise. Cumulative Specific Plan impacts were addressed throughout each Chapter 3.0 section, and are summarized below.

Method of Analysis

Although the environmental effects of an individual project may not be significant when that project is considered separately, the combined effects of several projects may be significant when considered collectively. State CEQA Guidelines 15130 requires a reasonable analysis of a project's cumulative impacts, which are defined as "two or more individual effects which, when considered together are considerable or which compound or increase other environmental impacts." The cumulative impact that results from several closely related projects is: the change in the environment which results from the incremental impact of the project when added to other closely related past, present, and reasonably foreseeable probable future projects. Cumulative impacts can result from individually minor but collectively significant projects taking place over a period of time (State CEQA Guidelines 15355[b]). Cumulative impact analysis may be less detailed than the analysis of the project's individual effects (State CEQA Guidelines 15130[b]).

There are two approaches to identifying cumulative projects and the associated impacts. The list approach identifies individual projects known to be occurring or proposed in the surrounding area in order to identify potential cumulative impacts. The projection approach identifies potential cumulative impacts through the use of a summary of projections found in adopted local, regional or statewide plans (e.g., General Plans) or related planning or environmental documents as sometimes supplemented by additional information such as a regional modeling program. These two approaches may also be combined. (See *South of Market Community Action Network v. City and County of San Francisco* (2019) 33 Cal.App.5th 321, 337.) This EIR uses the projection approach for the cumulative analysis and considers the development anticipated to occur upon General Plan buildout in the area in addition to the pending and proposed projects in the area.

Project Assumptions

The Sunrise Tomorrow Specific Plan contribution to environmental impacts under cumulative conditions is based on full buildout of the Plan Area. See Chapter 2.0, Project Description, for a complete description of the Sunrise Tomorrow Specific Plan.

Cumulative Impacts

Some cumulative impacts for issue areas are not quantifiable and are therefore discussed in general terms as they pertain to development patterns in the surrounding region. Exceptions to this are topics like traffic and air quality, which may be quantified by estimating future traffic patterns, pollutant emitters, etc. and determining the combined effects that may result. The

potential cumulative impacts associated with the Sunrise Tomorrow Specific Plan are summarized below.

AESTHETICS AND VISUAL RESOURCES

The cumulative setting for aesthetics is the Citrus Heights Planning Area, as defined in the City of Citrus Heights General Plan.

Impact 4.1: Specific Plan implementation may contribute to the cumulative degradation of the existing visual character of the region (Less than Significant and Less than Cumulatively Considerable)

Under cumulative conditions, buildout of the Citrus Heights General Plan would result in changes to the visual character of the Citrus Heights General Plan Planning Area and result in impacts to localized views as new development occurs within the City and the General Plan Planning Area.

As described in Section 3.1, Aesthetics and Visual Resources, no part of Plan Area is designated as a scenic vista by the City of Citrus Heights General Plan, nor does the Plan Area contain any unique or distinguishing features that would qualify it for designation as a scenic vista. Furthermore, there are no designated or eligible State Scenic Highways within or in the vicinity of the Specific Plan Area and no highways in Sacramento County are listed as a Designated Scenic Highway by the Caltrans Scenic Highway Mapping System.

The Plan Area is located in an urbanized area and is currently developed with the Sunrise Mall. While future development consistent with the proposed Specific Plan would change and alter the existing visual character of the Plan Area, these changes would not degrade the visual quality of the site or the surrounding areas. The Specific Plan would result in the redevelopment of the mall site, which would contribute to changes in the regional landscape and visual character of the area. In order to reduce visual impacts, development within the Plan Area would be required to be consistent with the General Plan and the Municipal Code, which include design standards in order to ensure quality and cohesive design of the Plan Area. As noted in section 3.1, the proposed Development Standards, Street Design Standards, and Open Space Design Standards are intended to reflect the City's desires relative to land planning, as well as individual site design and architecture. The guidelines and standards set forth in the Specific Plan are applicable to all future development in the Plan Area and cover a wide range of topics from general circulation and Specific Plan signage to landscaping and sustainable development. Therefore, the proposed Specific Plan's incremental contribution towards cumulative aesthetic impacts would be ***less than significant*** and ***less than cumulatively considerable*****.**

AIR QUALITY

The cumulative setting for this analysis is the Sacramento Valley Air Basin (SVAB). The SVAB encompasses eleven counties including all of Shasta, Tehama, Glenn, Colusa, Butte, Sutter, Yuba, Sacramento, and Yolo Counties, the westernmost portion of Placer County and the northeastern half of Solano County. The SVAB is the northern half of California's Great Valley and is bordered on three sides (west, north, and east) by mountain ranges, with peaks in the eastern range above

9,000 feet. The SVAB is bounded by the North Coast Ranges on the west and Northern Sierra Nevada Mountains on the east.

Impact 4.2: Cumulative impact on the region's air quality (Cumulatively Considerable and Significant and Unavoidable)

Air districts develop region-specific CEQA thresholds of significance in consideration of existing air quality concentrations and attainment or nonattainment designations under the National Ambient Air Quality Standards (NAAQS) and California Ambient Air Quality Standards (CAAQS). The NAAQS and CAAQS are informed by a wide range of scientific evidence that demonstrates there are known safe concentrations of criteria pollutants. In recognizing that air quality is cumulative problem, air districts typically consider projects that generate criteria pollutant and ozone precursor emissions below these thresholds to be minor in nature and would not adversely affect air quality such that the NAAQS or CAAQS would be exceeded, both on an individual project and cumulative level. Therefore, a project that would exceed such thresholds would generate a cumulatively considerable net increase of any criteria pollutant for which the project region is in nonattainment.

In accordance with Sacramento Metropolitan Air Quality Management District's (SMAQMD's) methodology, any project that produces a significant project-level regional air quality impact in an area that is in nonattainment contributes to the cumulative impact. Cumulative projects within the local area include new development and general growth within the Plan Area. The greatest source of emissions within the SVAB is mobile sources. Due to the extent of the area potentially impacted from cumulative project emissions (i.e., the SVAB); SMAQMD considers a project cumulatively significant when project-related emissions exceed the SMAQMD's regional emissions thresholds.

Sacramento County has a state designation of Nonattainment for ozone and PM_{10}, and a state designation of either Unclassified or Attainment for all other criteria pollutants. Sacramento County has a national designation of Nonattainment for ozone and $PM_{2.5}$ and a national designation of either Attainment or Unclassified for all other criteria pollutants. Construction of cumulative projects will further degrade the regional and local air quality. Air quality will be temporarily impacted during construction activities. As shown in Table 3.2-13 in Section 3.2, construction emissions associated with the proposed Plan would not be expected to contribute a significant level of air pollution such that regional air quality within the SVAB would be degraded. Furthermore, implementation of the SMAQMD construction-related best management practices (as required) would ensure that project-related construction emissions during the construction timeframe and emissions would be below SMAQMD thresholds. Thus, the Specific Plan's contribution to cumulative air quality impacts would be ***less then significant*** and ***less than cumulatively considerable***.

For operational air quality emissions, any project that does not exceed or can be mitigated to less than the daily regional threshold values is not considered by the SMAQMD to be a substantial source of air pollution and does not add significantly to a cumulative impact. The planned improvements, and goals and policies under the proposed Specific Plan would generally support a more sustainable development pattern for the Plan Area. Creation of more complete neighborhoods in addition to improving the public transit, pedestrian, and bicycle networks and

infrastructure would contribute to the overall reduction in vehicle trips and vehicle-miles-traveled (VMT), which would reduce mobile-source emissions. However, as shown in Tables 3.2-10 through 3.2-12 in Section 3.2, even with implementation of all feasible mitigation, the proposed Specific Plan would not achieve the reductions required for reactive organic compounds (ROG), oxides of nitrogen (NO_x), and particulate matter 10 micrometers or less in diameter (known as respirable particulate matter). Thus, the proposed Specific Plan's air pollutant emissions would be ***cumulatively considerable*** and a ***significant and unavoidable cumulative impact***.

Altogether, the mitigation measures provided within the air quality discussion (refer to Section 3.2) have been designed to be consistent with the guidance as promulgated by the SMAQMD, where applicable. However, even with the application of mitigation measures, operational emissions levels for the aforementioned criteria pollutants would remain above the defined thresholds of significance. Exceedance of the threshold within an area designated as nonattainment would be a cumulatively considerable impact. As such, implementation of the Specific Plan would have a ***cumulatively considerable contribution*** and a ***significant and unavoidable cumulative impact*** on the region's air quality.

CULTURAL AND TRIBAL RESOURCES

The cumulative context for a cumulative analysis can be defined by region, by political subdivision or by the geography, where sufficient inventory data is available to define it. The cumulative setting for cultural resources includes all of the Sacramento County, which includes the entire Citrus Heights Planning Area. There are extensive cultural sites located in Sacramento County and in the region as a whole. Generally, these sites are related to Native Americans who historically have lived in the area; however, there are also numerous historical resources such as nearby ranches. Sacramento County was chosen as the cumulative context for this analysis because it encompasses an extensive set of cultural resources potentially present over a wide geographic area. Discovery of cultural resources have the potential to be interlinked; that is, knowledge of cultural resources in one part of Sacramento County has the potential to affect cultural resources in other parts of Sacramento County.

Impact 4.3: Cumulative impacts on known and undiscovered cultural resources (Less than Cumulatively Considerable)

While there are extensive documented cultural resources in Citrus Heights and unincorporated Sacramento County, there are no cultural resources that were found during field surveys for the proposed Specific Plan. Additionally, there are no cultural resources that have been identified in the Specific Plan Area on maps and files maintained by the North Central Information Center (NCIC). There are no recorded resources within the Plan Area, or within the search radius. There is one survey of all historical resources in Citrus Heights conducted in 2006; the boundaries of the study area for this report is shown to have included the Plan Area. Four other surveys have been conducted at least partially within the Plan Area radius, with no sites recorded. The National Register of Historic Resources does not list any cultural resources in the Specific Plan Area. Furthermore, mitigation measures incorporated into this EIR would require the proposed Specific Plan to evaluate any cultural resources discovered during construction activities. Any significant

discoveries during construction would be required to be preserved in place or mitigated through relocation or documentation; and the Specific Plan is not anticipated to considerably contribute to a significant reduction in cultural resources.

Absent any evidence of a cultural resource in the Specific Plan Area, the potential for an impact is considered relatively low. Mitigation measures are presented that would require practices that would alleviate any impact associated with a cultural find during construction activities that was previously unknown. Given this fact, the probability of uncovering a cultural resource during construction is considered relatively low.

However, the cumulative setting is regional in scope and includes extensive cultural sites. Although the Specific Plan Area has been evaluated and has not been found to contain any evidence of cultural resources, implementation of the proposed Specific Plan, when taken together with all past, present, and probable future projects (inclusive of buildout of the various General Plans within Sacramento County), has the potential to cause a significant cumulative impact. Even so, the incremental contribution of the proposed Specific Plan to this larger significant cumulative impact would not be cumulatively considerable. Thus, implementation of the proposed Specific Plan would have a ***less than cumulatively considerable*** incremental contribution to the significant cumulative impacts on cultural resources.

GREENHOUSE GASES AND CLIMATE CHANGE

As the California Supreme Court has emphasized, all CEQA analyses of the environmental effects of greenhouse gas (GHG) emissions are inherently cumulative in character. "[B]ecause of the global scale of climate change, any one project's contribution is unlikely to be significant by itself. […] 'With respect to climate change, an individual project's emissions will most likely not have any appreciable impact on the global problem by themselves, but they will contribute to the significant cumulative impact caused by greenhouse gas emissions from other sources around the globe. The question therefore becomes whether the project's incremental addition of greenhouse gases is 'cumulatively considerable' in light of the global problem, and thus significant.'" (*Center for Biological Diversity v. California Department of Fish and Wildlife* (2015) 62 Cal.4th 204, 219, quoting Crockett, *Addressing the Significance of Greenhouse Gas Emissions Under CEQA: California's Search for Regulatory Certainty in an Uncertain World* (July 2011) 4 Golden Gate U. Envtl. L.J. 203, 207–208.) Thus, the analysis below considers the entire planet as a backdrop while focusing on whether the proposed Specific Plan's incremental contribution to worldwide GHG emissions is cumulatively considerable.

Impact 4.4: Cumulative impact on climate change from increased project-related greenhouse gas emissions (Cumulatively Considerable and Significant and Unavoidable)

GHG emissions from a single project will not cause global climate change; however, GHG emission from multiple projects throughout a region or state could result in a cumulative impact with respect to global climate change.

In California, there has been extensive legislation passed with the goal of reducing GHG emissions. The legislative goals are as follows: 1) 1990 levels by 2020 and 2) 40% below 1990 levels by 2030. An additional goal -- 80% below the 1990 levels by the year 2050 – was set by Governor Schwarzenegger through Executive Order S-03-05. An even more ambitious goal of achieving carbon neutrality "as soon as possible, and no later than 2045," was set by Governor Brown through Executive Order B-55-18. To achieve these legislative and executive goals, the California Air Resources Board (CARB) has developed regional GHG emission reduction targets for the automobile and light truck sectors (the largest single source of GHG emissions) for 2020 and 2040. The regional GHG emission reduction targets for each region in California were established by the CARB.

As described in Impact 3.4-2, implementation of the proposed Specific Plan will still generate GHG emissions that would not otherwise exist without the proposed Specific Plan. Given the length of construction activities for a project of this size, the construction emissions would be a maximum annual release of approximately 2,744 metric tons of carbon dioxide equivalent (MT CO2e). The operational emissions would be a long-term release totaling approximately 35,264 MT CO_2e without any mitigation incorporated and 21,056 MT CO_2e with mitigation incorporated into the proposed plan (as provided by CalEEMod). The City of Citrus Heights must weigh the economic and social benefits of development against the environment impacts associated with development. The City of Citrus Height's planning efforts included targeted growth that accommodates the economic and social needs of the community, while recognizing and seeking to mitigate environmental impacts when growth occurs. The use of New Urbanism principles, which emphasize compact, walkable communities, and which were incorporated into the design of the proposed plan, would help minimize GHG emissions generated by the proposed Specific Plan. Further, the proposed plan would be required to implement mitigation measures that are intended to reduce GHG emissions to the maximum extent feasible. The State of California continues to implement measures that are intended to reduce emissions on a State-wide scale (i.e. vehicle fuel efficiency standards in fleets, low carbon fuels, etc.) that are consistent with Assembly Bill (AB) 32 and Senate Bill 32. These types of statewide measures will benefit the proposed Specific Plan (and city as a whole) in the long-term as they come into effect; however, the City does not have the jurisdiction to create far-reaching (i.e. statewide) measures to reduce GHG emissions. On a project-by-project case, the City of Citrus Heights evaluates a project and the potential to impose project-specific mitigation, which has been done through this GHG analysis. However, because it is possible that individual projects within the Specific Plan Area may not achieve GHG reductions needed for their individual impacts to be less than significant, implementation of the Specific Plan would have a ***cumulatively considerable contribution*** and ***significant and unavoidable*** impact to GHGs.

HAZARDS AND HAZARDOUS MATERIALS

The cumulative context for a cumulative analysis can be defined by region, by political subdivision or by the geography, where sufficient inventory data is available to define it. The cumulative context for the analysis of cumulative hazards and human health impacts is all of Sacramento

County, which includes the entire Citrus Heights Planning Area. This geographic and political extent was chosen because it encompasses hazards potentially present over a wide geographic extent (i.e., it covers both local and regional hazards). For example, smaller-scale local hazards, such as the use of hazardous materials during construction and potential contamination, are generally site specific, whereas more regional hazard topic areas, such as implementation of emergency response or emergency evacuation plans, may cover geographic areas beyond the areas that are within the direct land use authority of a local jurisdiction, and are normally coordinated between varied city and county functions.

Impact 4.5: Cumulative impact related to hazards and hazardous materials (Less than Significant and Less than Cumulatively Considerable)

Cumulative development within the region is expected to include buildout of the various General Plans within Sacramento County. The Sunrise Tomorrow Specific Plan, in conjunction with cumulative development in the region, includes areas designated for development of a variety of urban uses as defined by the applicable General Plans. Cumulative development would include continued operation of existing developed area and development of new facilities as allowed under each land use designation.

New development would inevitably increase the use of some hazardous materials within the region, resulting in potential health and safety effects related to hazardous materials use. Any use of hazardous materials must be managed in accordance with federal, State, and local (including Sacramento County) regulations to minimize any risk.

For the most part, potential risks from hazardous materials associated with new and future development would be confined to commercial areas. There are no specific commercial users that are proposed with the Sunrise Tomorrow Specific Plan that would pose a risk related to hazardous materials. Specific users would be required to obtain a conditional use permit, which would allow the City to evaluate any use of hazardous materials in their business operations before the use is approved.

Hazardous materials incidents, if any, are typically site-specific and involve accidental spills or inadvertent releases. Associated health and safety risks generally are limited to those individuals using the materials or to persons in the immediate vicinity of the materials. Hazard-related impacts tend to be site-specific and project-specific.

The proposed Specific Plan includes the approval and subsequent implementation of an approximately 95.8-acre Specific Plan area that includes residential, office, commercial, small parks, public/semipublic uses, and open space. These uses are not expected to create a significant hazard to the public or the environment through the routine transport, use, or disposal of hazardous materials. Additionally, these uses are not expected to create a significant hazard to the public or the environment through reasonably foreseeable upset and accident conditions involving the release of hazardous materials into the environment. The proposed Specific Plan land uses are not expected to emit hazardous emissions or handle hazardous or acutely hazardous materials,

substances, or waste. Mitigation measures have been included to minimize the risk of on-site hazards.

The proposed Specific Plan, when considered alongside all past, present, and probable future projects (inclusive of buildout of the various General Plans within Sacramento County), would not be expected to cause any significant cumulative impacts. The proposed Specific Plan would not have cumulatively considerable impacts associated with hazards and hazardous materials. As such, implementation of the proposed Specific Plan would have a ***less than significant*** and ***less than cumulatively considerable*** contribution to hazards and hazardous materials.

HYDROLOGY AND WATER QUALITY

The cumulative context for a cumulative analysis can be defined by region, by political subdivision or by the geography. The cumulative context for the analysis of cumulative stormwater runoff and flooding impacts is best addressed on a regional/watershed basis (geography). Because water resources are highly interconnected, the cumulative setting is based on Sacramento County which is located in the Sacramento River Hydrological Region. Cumulative development in this region, including the proposed Specific Plan, would impact the water quality and hydrological features of the Sacramento River Hydrologic Region. The City of Citrus Heights and much of the surrounding area is located in the Sacramento Valley Groundwater Basin. The Plan Area is located within the Valley-American Hydrologic Unit. And the Coon American Area and Lower American Sub-area.

Impact 4.6: Cumulative increases in peak stormwater runoff from the plan area (Less than Significant and Less than Cumulatively Considerable)

Implementation of the Sunrise Tomorrow Specific Plan would decrease the amount of impervious surfaces in the Specific Plan Area, which could decrease peak stormwater runoff rates and volumes on and downstream of the Specific Plan Area. The Sunrise Tomorrow Specific Plan includes an extensive system of on-site stormwater collection, treatment and retention facilities to accommodate the increased stormwater flows that would originate in the Specific Plan Area.

The Specific Plan would incorporate best management practices (BMPs) to support sustainable development including the potential to restore the undergrounded creek and create native habitat, bioswale / run-off collection, and large permeable Green Surfaces that would reduce long term impacts to surface water quality. In addition, surface runoff from the area will be managed via parcel-based Low Impact Development (LID) measures and flow reducing BMPs to prevent local flooding within the site. These features will also reduce peak flows from the Specific Plan Area to receiving creeks and storm drains to amounts less than flows under existing conditions.

The proposed development, including water quality BMPs, is designed to minimize or eliminate increases in runoff from these new impervious surfaces entering surface water courses and storm drains.

With the design and construction of stormwater and LID improvements, and with implementation of the mitigation measures included in this EIR, the Sunrise Tomorrow Specific Plan would not increase peak stormwater runoff. The proposed Specific Plan, when considered alongside all past,

present, and probable future projects (inclusive of buildout of the various General Plans within Sacramento County), would not be expected to cause any significant cumulative impacts given that mitigation measures would control peak stormwater runoff.

The proposed Specific Plan would not have cumulatively considerable impacts associated with stormwater runoff. Overall, implementation of the proposed Specific Plan would have a ***less than significant*** and ***less than cumulatively considerable*** contribution to stormwater runoff.

Impact 4.7: Cumulative impacts related to degradation of water quality (Less than Significant and Less than Cumulatively Considerable)

The proposed inclusion of required LID and other BMPs would reduce the pollutant load into the storm drain system, and would not degrade the water quality of the system. As discussed in Section 3.7, Hydrology and Water Quality, a tributary to Arcade Creek was previously buried and undergrounded as part of the original Sunrise Mall construction. As part of the proposed Specific Plan, this existing on-site creek may be restored along with the associated native riparian habitat. The Specific Plan would also incorporate best practices to support improvement of existing water quality including bioswale / run-off collection, and large permeable Green Surfaces that would reduce long term impacts to surface water quality.

Construction of the proposed Specific Plan would contribute to urban pollutant loading into surface water bodies, which could adversely affect water quality. Cumulative development in the proposed Specific Plan Area would also result in decreased impervious surfaces that could decrease the rate and amount of runoff, thereby improving existing surface water quality. The primary sources of water pollution include: runoff from roadways and parking lots; runoff from landscaping areas; non-stormwater connections to the drainage system; accidental spills; and illegal dumping. Runoff from roadway and parking lots could contain oil, grease, and heavy metals; additionally, runoff from landscaped areas could contain elevated concentrations of nutrients, fertilizers, and pesticides.

The proposed Specific Plan will be required to comply with the Stormwater Quality Design Manual (SQDM) for the Sacramento Region, as required by Mitigation Measure 3.7-1. The Specific Plan would be subject to the required stormwater quality control measures, including source control, low impact development control, treatment control, trash capture, and hydromodification control. This will include BMPs to regulate stormwater quality for the Plan Area which will be designed in accordance with the City of Citrus Height's National Pollutant Discharge Elimination System Permit (NPDES) issued by the Regional Water Quality Control Board (RWQCB).

Compliance with City and County water quality protection regulations, approval from the RWQCB, and Mitigation Measure 3.71 would ensure that the proposed Specific Plan minimizes impacts to surface water quality. Implementation of the proposed Specific Plan would have a ***less than significant*** cumulative impact relative to this environmental topic. As such, impacts related to water quality would result in a ***less than cumulatively considerable*** contribution.

Impact 4.8: Cumulative impacts related to degradation of groundwater supply or recharge (Less than Significant and Less than Cumulatively Considerable)

The Sunrise Tomorrow Specific Plan would result in reduced impervious surfaces compared to the existing site and could increase rainwater infiltration and groundwater recharge in those areas. Infiltration rates vary depending on the overlying soil types. In general, sandy soils have higher infiltration rates and can contribute to significant amounts of ground water recharge; clay soils tend to have lower percolation potential; and impervious surfaces such as pavement significantly reduce infiltration capacity and increase surface water runoff.

The proposed development, including water quality BMPs, is designed to minimize or eliminate increases in runoff from these new impervious surfaces entering surface water courses and storm drains. Peak runoff and total volume of runoff will be minimized by future development of storm drainage design which allows for water infiltration to the maximum extent possible.

Future development of the Plan Area under the proposed Specific Plan would modify the movement of water across the land surface and the infiltration of rain water into the groundwater system. If the site conditions do allow for groundwater recharge, the Specific Plan would not decrease groundwater recharge beyond existing conditions as the majority of the site is currently paved with minimal landscaped area allowing for infiltration into the groundwater. The implementation of the proposed Specific Plan would allow for increased infiltration and groundwater recharge due to the development of BMPs to support sustainable development including the restoration of creek and native habitat, bioswale / run-off collection, and large permeable green surfaces.

According to the Department of Water Resources (DWR) Bulletin 118, *California's Groundwater*, the Plan Area is located within the Sacramento Valley Groundwater Basin, North American subbasin. The western portion of the Sacramento Valley Groundwater Basin, North American subbasin, currently operates within sustainable yield, estimated to be approximately 90,000 acre-feet per year. The Plan Area is located well east of existing and proposed groundwater pumping facilities and will not directly receive groundwater supplies.

The Plan Area receives its water from the Citrus Heights Water District (CHWD), which primarily uses surface water as its source of supply. Therefore, groundwater is not expected to be a significant source of water for the Specific Plan and development of the Specific Plan would not deplete groundwater supplies. The proposed Specific Plan would be served from the City's existing and future water supplies. As discussed in Section 3.13, Utilities, the Citrus Heights Water District currently supplements its surface water supply with five groundwater wells; this provides additional capacity for CHWD to meet peaking, pressure, shortage, and emergency demands. During normal supply years, CHWD draws 900 acre-feet of groundwater to supplement surface water supply.

The Citrus Heights Water District forecasts that it will have sufficient water supplies for demands in its service area over the 2020 to 2040 period in normal, single-dry-year, and multiple-dry-year conditions. Additionally, the Specific Plan water demand is not expected to exceed the City's

supplies in any normal, single dry, or multiple dry year between 2020 and 2040. Therefore, the Specific Plan, as proposed, does not significantly impact water supplies and adequate water supplies would be available to serve the Plan Area.

The proposed Specific Plan, when considered alongside all past, present, and probable future projects (inclusive of buildout of the various General Plans within Sacramento County), would not be expected to cause any significant cumulative impacts given that the proposed Specific Plan mitigation measures require maintaining water quality standards and preserving the infiltration of rainwater within the aquifer. The proposed Specific Plan would not have cumulatively considerable impacts associated with groundwater supply/recharge. For the reasons mentioned above, the proposed Specific Plan would not cause the substantial depletion of groundwater supplies or interfere substantially with groundwater recharge. Implementation of the proposed Specific Plan would have a ***less than significant*** and ***less than cumulatively considerable*** impact relative to this topic.

Impact 4.9: Cumulative impacts related to flooding (Less than Significant and Less than Cumulatively Considerable)

As shown on Figure 3.7-2, the Plan Area is not within a 100-year flood zone as delineated by the Federal Emergency Management Agency. The Plan Area is also not located within the 200-year floodplain as delineated on the most recent 200-year flood plain maps for Citrus Heights. Development of the proposed Specific Plan would not place housing or structures in a 100-year or 200-year flood hazard area. As a result, the proposed Specific Plan is not at risk of the 100-year flood.

Future development projects in the area would result in decreased impervious surface area and decreased discharges of stormwater during storm events. These future development projects would lead to an incremental decrease in peak stormwater runoff, and potential incremental decreases in downstream flood elevations. The City manages local storm drain facilities and the SCWA is responsible for regional flood control planning within the County. Permits and approvals would be needed from several regulatory agencies including (but not exclusive to) the Department of Fish & Game, Central Valley Regional Water Quality Control Board, and Sacramento Area Flood Control Agency (SAFCA) for work within the Waters of the State (WOTS). It is noted that additional permits are not required for work outside the riparian corridor/engineered channel.

The Sunrise Tomorrow Specific Plan reduces the impervious surfaces from approximately 95 acres to approximately 70 acres resulting in a reduction of stormwater discharging from the site. The proposed plan includes an extensive system of on-site stormwater collection, treatment and infiltration facilities to accommodate the stormwater flows that originate in the Specific Plan Area. Surface runoff from the area would be managed via flow reducing BMPs to prevent local flooding within the Specific Plan Area. These features will also reduce peak flows from the Specific Plan Area to receiving creeks and storm drains to amounts less than flows under existing conditions.

In addition to the BMPs, open space areas, which include LID features, would also be incorporated throughout the Specific Plan Area to reduce and eliminate the need for large, unattractive,

industrial-looking detention/retention basins. Instead, supplemental storm water facilities, where provided or needed, would include varied slopes through grading and the use of plants and trees and other elements to create a natural appearance.

The proposed development, including water quality BMPs, is designed to minimize or eliminate increases in runoff from entering surface water courses and storm drains.

The proposed Specific Plan when considered alongside all past, present, and probable future projects (inclusive of buildout of the various General Plans within Sacramento County), would not be expected to cause any significant cumulative impacts given that mitigation measures for new development projects require designs that ensure structures are outside the base flood elevation and that storm water flows are maintained to prevent downstream flooding. The proposed Specific Plan would not have cumulatively considerable impacts associated with flooding. Overall, implementation of the proposed Specific Plan would have a ***less than significant*** and ***less than cumulatively considerable*** contribution to the potential for impacts related to flooding.

NOISE

The cumulative context for a cumulative analysis can be defined by region, by political subdivision or by the geography. This area was chosen because it represents the area that is reasonably expected to be affected by changes to the ambient noise levels as the Plan Area builds out.

Impact 4.10: Specific Plan implementation may contribute to the cumulative exposure of existing and future noise-sensitive land uses or to increased noise resulting from cumulative development (Less than Significant and Less than Cumulatively Considerable)

Traffic circulation, parking areas, and amplified music or speech in Sunrise Commons Park are considered to be the primary noise sources for the proposed Specific Plan. Additionally, community plazas and gathering areas are substantial noise-generating components. This analysis considers each of these primary noise sources along with vehicle circulation in the Plan Area.

Sensitive land uses include existing single-family residential uses to the south of the Plan Area and multi-family residential uses to the east of the Plan Area. Figure 3.9-2 shows the daytime operational noise contours for existing sensitive receptors in the area. As shown on Figure 3.9-2, Specific Plan buildout is predicted to expose nearby residences to daytime noise levels up to 51 A-weighted sound levels (expressed as dBA), equivalent or energy-averaged sound level (L_{eq}) during daytime (7:00 a.m. to 10:00 p.m.) hours and 39 dBA, L_{eq} during daytime (10:00 p.m. to 7:00 a.m.) hours. This would comply with the City of Citrus Heights Noise Ordinance daytime standard of 55 dBA, L_{eq} and nighttime standard of 50 dBA, L_{eq}. Therefore, no exterior noise control measures would be required, and impacts resulting from exterior noise levels due to operation of the proposed Specific Plan would be considered less-than-significant.

Tables 4.0-4 and 4.0-2 show the Specific Plan-related noise level increases in the existing plus project and cumulative plus project conditions.

TABLE 4.0-1: EXISTING TRAFFIC NOISE LEVEL AND PROJECT-RELATED TRAFFIC NOISE LEVEL INCREASES

ROADWAY	SEGMENT	PREDICTED EXTERIOR NOISE LEVEL (DBA LDN) AT CLOSEST SENSITIVE RECEPTORS		
		EXISTING NO PROJECT	EXISTING + PROJECT	CHANGE
Greenback Ln	Between Sunrise Blvd and San Juan Ave	66.2	66.8	0.6
Greenback Ln	Between Sunrise Blvd and Fair Oaks Blvd	69.3	69.7	0.4
Sunrise Blvd	Between Arcadia Dr and Woodmore Oaks	70.0	70.6	0.6
Sunrise Blvd	North of Macy Plaza Dr	68.2	68.7	0.5
Sunrise Blvd	South of Macy Plaza Dr	69.2	69.9	0.7
Macy Plaza Blvd	East of Sunrise	62.0	63.8	1.8

SOURCE: FHWA-RD-77-108 WITH INPUTS FROM FEHR & PEERS, SAXELBY ACOUSTICS. 2020.

TABLE 4.0-2: CUMULATIVE NO PROJECT TRAFFIC NOISE LEVEL AND CUMULATIVE WITH PROJECT-RELATED TRAFFIC NOISE LEVEL INCREASES

ROADWAY	SEGMENT	PREDICTED EXTERIOR NOISE LEVEL (DBA L_{DN}) AT CLOSEST SENSITIVE RECEPTORS		
		CUMULATIVE NO PROJECT	CUMULATIVE + PROJECT	CHANGE
Greenback Ln	Between Sunrise Blvd and San Juan Ave	67.0	67.5	0.5
Greenback Ln	Between Sunrise Blvd and Fair Oaks Blvd	70.3	70.6	0.3
Sunrise Blvd	Between Arcadia Dr and Woodmore Oaks	70.8	71.3	0.5
Sunrise Blvd	North of Macy Plaza Dr	69.2	69.6	0.4
Sunrise Blvd	South of Macy Plaza Dr	70.0	70.6	0.6
Macy Plaza Blvd	East of Sunrise	62.0	63.8	1.8

SOURCE: FHWA-RD-77-108 WITH INPUTS FROM FEHR & PEERS SAXELBY ACOUSTICS. 2020.

Based upon the Federal Interagency Committee on Noise (FICON) criteria, where existing traffic noise levels are greater than 65 dB Ldn, at the outdoor activity areas of noise-sensitive uses, a +1.5 dB Day/Night Average Sound Level (L_{dn}) increase in roadway noise levels would be considered significant. Where existing noise levels are between 60 dB and 65 dBA L_{dn}, a +3.0 dB L_{dn} increase in roadway noise levels would be considered significant. As shown in Tables 4.0-1 and 4.0-2, the maximum increase in traffic noise at the nearest sensitive receptor is predicted to be 0.7 dBA where existing noise levels exceed 65 dBA L_{dn}, and 1.8 dB where existing noise levels are between 60 to 65 dBA L_{dn}. Therefore, no noise control measures would be required, and impacts resulting from increased traffic noise would be considered less-than-significant.

Noise generated by construction would be temporary, and would not add to the permanent noise environment or be considered as part of the cumulative context. The total construction noise impact of the proposed Specific Plan would not be a substantial increase to the existing future noise environment.

The proposed Specific Plan, when considered alongside all past, present, and probable future projects (inclusive of buildout of the General Plan), would not result in a significant cumulative

impact related to traffic noise. The proposed Specific Plan's incremental contribution towards cumulative noise impacts would be ***less than cumulatively considerable*** *and* ***less than significant*****.**

POPULATION AND HOUSING

The cumulative context for a cumulative analysis can be defined by region, by political subdivision or by the geography. The cumulative setting for population and housing includes Sacramento County. This area was chosen because it represents the area that is reasonably expected to be affected by population and housing changes generated by the proposed Specific Plan. Sacramento County was also the geographic area evaluated under the cumulative analysis contained within the Final General Plan EIR.

Impact 4.11: Cumulative impact on the potential to induce substantial population growth in an area (Less than Significant and Less than Cumulatively Considerable)

Continued development in Citrus Heights and Sacramento County will result in housing unit and population increases in the region. The Sunrise Tomorrow Specific Plan proposes the future redevelopment of the approximately 95.8-acre Plan Area to transform the Sunrise Mall into a premier regional destination and a flourishing center of community life where residents and visitors shop, work, live, and play. Because the Specific Plan could include up to 2,220 total residential housing units, implementation of the Specific Plan would result in direct population growth. The addition of up to 2,220 housing units at full buildout has the potential to increase the population of the city by an estimated 5,661 persons (based on a persons per dwelling unit factor of 2.55, in accordance with the Citrus Heights General Plan) The Citrus Heights General Plan (2011) and General Plan Program EIR analyzed impacts to population and housing and found that future development resulting from implementation of the General Plan would result in a less than significant impact related to substantial population and housing unit growth over existing conditions. However, the 2011 General Plan and General Plan EIR did not account for the redevelopment of the Plan Area into a mixed use development resulting in the production of housing units; therefore, the total buildout estimates in the General Plan and General Plan EIR did not account for additional growth within the Plan Area.

While the total buildout estimates in the General Plan and General Plan EIR did not account for additional growth within the Plan Area, the proposed Specific Plan is consistent with the regional growth projections. SACOG has identified the Sunrise Mall as one of 12 commercial corridors in the Sacramento region struggling with vacant or underutilized lots and lacking the density or mix of residential and commercial uses that support a sense of place that can attract more people, offering an opportunity for revitalization. The Sacramento Region Blueprint 2050 Preferred Scenario Map prepared by SACOG identifies the Plan Area for Mixed-Use Employment Focus land uses. As described in Chapter 3.8, Land Use, the Plan Area is designated as a Center and Corridor Community by the 2020 MTP/SCS and MTP/SCS EIR, which is defined as historic downtowns, main streets, commercial corridors, rail station areas, central business districts, town centers, or other high-density destinations. Center and Corridor Communities typically have more compact development patterns, a greater mix of uses, and a wider variety of transportation infrastructure

compared to the rest of the region. The Specific Plan would provide for development of higher density residential and nonresidential uses in a location near several bus routes. Therefore, the future growth of the Plan Area is consistent with the regional growth estimates for Citrus Heights analyzed and anticipated in the 2020 MTP/SCS and MTP/SCS EIR.

Infrastructure needed to support development of the Specific Plan Area and the subsequent population, housing and employment increases expected through implementation of the Sunrise Tomorrow Specific Plan have already been planned and evaluated. Additionally, all lands within the General Plan jurisdiction that have been planned to accommodate growth within the City have been evaluated in the MTP/SCS EIR. As discussed in Section 3.8, Land Use and Planning, of this EIR, development under the proposed Specific Plan would be consistent with the land use, density, and intensity of development anticipated in the 2020 MTP/SCS. The proposed Specific Plan is consistent with the goals established in the 2020 MTP/SCS and would promote the ability of SACOG and the region to achieve those goals. The proposed development of the Specific Plan Area would not induce growth in the Specific Plan Area, adjacent undeveloped parcels, or within the city that has not already been accounted for in the 2020 MTP/SCS, and evaluated for environmental impacts by the MTP/SCS EIR. The proposed Specific Plan, when considered alongside all past, present, and probable future projects (inclusive of buildout of the various General Plans within Sacramento County), would not be expected to cause any significant cumulative impacts. The proposed Specific Plan would not have cumulatively considerable impacts associated with population and housing. As such, implementation of the proposed Specific Plan would have a ***less than significant*** and ***less than cumulatively considerable*** contribution to impacts to population and housing.

PUBLIC SERVICES AND RECREATION

The cumulative setting would include all areas covered in the service areas of the City of Citrus Heights Police Department, City of Citrus Heights Fire Department, City of Citrus Heights Recreation and Community Services Department, San Juan Unified School District, and the Sylvan Oaks Library. This geographic area was chosen because these service providers would be required to serve the proposed Specific Plan and contains those service providers that have to potential to bear a cumulative impact from the proposed Specific Plan, when the proposed Specific Plan is considered together with all past, present, and probably future projects within these providers' service areas.

Impact 4.12: Under cumulative conditions, the proposed Specific Plan may result in effects on public facilities (Less than Significant and Less than Cumulatively Considerable)

Development accommodated under the Specific Plan would result in additional residents and businesses in the City, including new residential, office, and commercial uses. As described in Chapter 2.0, the Specific Plan is expected to accommodate up to 2,220 residential dwelling units, up to 480 hotel rooms, up to 320,000 square feet of retail uses, up to 960,000 square feet of office uses, and up to 450,000 SF of community/institutional land uses within the city limits at full buildout.

Under cumulative conditions future local and regional growth will result in increased demand for schools, police protection, fire protection, schools, parks/recreation, and library services. The City and its associated service providers must continue to evaluate the levels of service desired and the funding sources available to meet increases in demand.

Under cumulative conditions, future development of the Plan Area in accordance with the proposed Specific Plan land use map may result in the construction of public facilities, which may cause substantial adverse physical environmental impacts. The impact fees developed and reviewed by the City will recover future development's proportionate share of City-related capital asset costs. Fees, as applied only to new development, represent future development's proportionate share of public services and facilities capital costs.

It is also important to note that, in addressing public service demand issues under CEQA, the appropriate focus is on the environmental effects of whatever steps might be necessary to achieve or maintain adequate service. For example, if proposed new development would create an increased demand for law enforcement or fire protection services, an EIR should inquire as to whether new or expanded physical facilities may be required in order to provide such service. The "impacts" addressed under CEQA are the physical effects of providing service, not any possible failure to provide adequate service under applicable standards. (See *City of Hayward v. Board of Trustees of the Cal. State University* (2015) 242 Cal.App.4th 833, 843 ["[t]he need for additional fire protection services is not an environmental impact that CEQA requires a project proponent to mitigate"]; *Goleta Union School Dist. v. Regents of Univ. of Cal.* (1995) 37 Cal.App.4th 1025, 1031–1034 [school overcrowding attributable to new development is not an environmental effect subject to CEQA, though the physical effects of new facility construction to serve new students would be]; and CEQA Guidelines, § 15131, subd. (a) ["[e]conomic or social effects of a project shall not be treated as significant effects on the environment"].)

Moreover, it is critical to understand that special legal principles apply to impacts to school facilities. According to Government Code Section 65996, the development fees authorized by Senate Bill 50 (1998) (described earlier) are deemed to be "full and complete school facilities mitigation" for impact caused by new development. The legislation also recognized the need for the fee to be adjusted periodically to keep pace with inflation. The legislation indicated that in January 2000, and every two years thereafter, the State Allocation Board would increase the maximum fees according to the adjustment for inflation in the statewide index for school construction.

Section 65996 also prohibits public agencies from using CEQA or "any other provision of state or local law" to deny approval of "a legislative or adjudicative act, or both, involving, but not limited to, the planning, use, or development of real property or any change in governmental organization or reorganization" on the basis of the project's impacts on school facilities.

Development and growth facilitated by the Specific Plan would result in increased demand for public services, including fire protection, law enforcement, schools, parks, libraries, and other public and governmental services. The Specific Plan includes policies and actions to ensure that

public services are provided at acceptable levels and to ensure that development and growth does not outpace the provision of public services.

Cumulative growth that would occur within Sacramento County and other cities within Sacramento County over the life of the proposed General Plan will result in increased demand for public services, including fire protection, law enforcement, schools, parks, libraries, and other public and governmental services. As the demand for public services and recreation increases, there will likely be a need to address acceptable service ratios, response times, and other performance standards. New or expanded service structures (e.g., offices, maintenance and administrative buildings, schools, parks, fire facilities, libraries, etc.) will be needed to provide for adequate staffing, equipment, and appropriate facilities to serve growth within the cumulative analysis area.

The Specific Pan includes a range of policies and actions that would ensure that public services are provided in a timely fashion, are adequately funded, are coordinated between the City and appropriate service agency, and that new development funds its fair share of services. The Specific Plan includes policies to ensure that fire protection and law enforcement services keep pace with new development and that school, library, and governmental services are adequately planned and provided. Payment of applicable impact fees, and ongoing revenues that would come from property taxes, sales taxes, and other revenues generated by the future projects, would ensure that the City maintains acceptable service ratios. For these reasons, implementation of the proposed Specific Plan would have a ***less than significant*** impact. Additionally, the proposed Specific Plan's incremental contribution to cumulative public services and recreation impacts would *be* ***less than cumulatively considerable***.

TRANSPORTATION AND CIRCULATION

The cumulative setting for this analysis including the City of Citrus Heights Sphere of Influence and some nearby areas of unincorporated County. This geographic limitation was used because it represents the area that would reasonably be expected to be affected by the proposed Specific Plan in in combination with past, present, and probable future projects.

The analysis models the overall change in VMT in Citrus Heights as a result of forecast development, with the addition of the proposed Specific Plan. The intent is to understand how the proposed Specific Plan will influence travel behavior in light of future conditions, and to identify possible significant future impacts.

The year 2040 is the horizon year for cumulative condition impact analyses. Based on observed volumes in the existing condition, Fehr & Peers used travel behavior forecasting software to estimate and distribute future vehicle traffic onto the roadway network in order to test how the proposed Specific Plan would impact the transportation network. This reflects the level of development anticipated within the foreseeable future.

Impact 4.13: Specific Plan implementation would not cause a significant cumulative impact to the roadway network based on its transit accessible and VMT efficient location (Less than Significant and Less than Cumulatively Considerable)

The Plan Area is situated in a City that is nearly built out. This is evidenced by the fact that traffic along Sunrise Boulevard and Greenback Lane is expected to grow by less than 30 percent over the next 20 years. By comparison, in developing communities, growth may often double in that time period. Accordingly, the Plan Area's current VMT efficiency would be similar under cumulative conditions, if not improved by virtue of the on-site transit center and potential for enhanced bus service adjacent to it. For these reasons, implementation of the proposed Specific Plan would have a ***less than significant*** and ***less than cumulatively considerable*** contribution to impacts associated with the roadway network based on its transit accessible and VMT efficient location.

Impact 4.14: Specific Plan implementation could disrupt cumulative pedestrian facilities or conflict with adopted City pedestrian plans, guidelines, policies, or standards (Less than Significant and Less than Cumulatively Considerable)

The proposed Specific Plan would create a cumulative pedestrian environment that would be much improved over current, or cumulative no project, conditions. As documented in Table 3.12-18 in Section 3.12, the Plan would provide pedestrian facilities along the Plan Area frontages that exceed what is recommended in the City's Pedestrian Master Plan. The Specific Plan would provide pedestrian connections between buildings and to adjacent streets and transit facilities. Additionally, review of the Specific Plan against applicable General Plan and Pedestrian Master Plan policies did not yield any inconsistencies.

The Specific Plan would increase cumulative levels of pedestrian travel at intersections along Sunrise Boulevard and Greenback Lane. Some of these locations do not include crosswalks or pedestrian signal heads for travel along Sunrise Boulevard. The Specific Plan would add pedestrians to the east leg of the Sunrise Boulevard/Greenback Lane intersection, which is known to have conflicts involving pedestrians in the crosswalk and northbound right-turning vehicles. For these reasons, impacts to pedestrian facilities are considered potentially significant.

With implementation of Mitigation Measure 3.12-1 and for the same reasons as described in Impact 3.12-2 in Section 3.12, this impact would be ***less than significant***, and the Specific Plan's contribution to this impact would be ***less than cumulatively considerable.***

MITIGATION MEASURE(S)

Implement ***Mitigation Measure 3.12-1.***

Impact 4.15: Specific Plan implementation could disrupt cumulative bicycle facilities or conflict with adopted City bicycle network plans, guidelines, policies, or standards (Less than Significant and Less than Cumulatively Considerable)

The proposed Specific Plan would create a cumulative bicycle environment that would be much improved over current, or cumulative no project, conditions. Additionally, the Plan would improve bicycling conditions relative to recommendations in the City's Bikeway Master

Plan. The Specific Plan would include a continuous Green Loop Class I path along Sunrise Boulevard and Greenback Lane. This is generally considered a more desirable biking environment than the alternative of an on-street Class II bike lane, which positions the bicyclist adjacent to a heavily-traveled, high-speed travel lane. Additionally, review of the Specific Plan against applicable General Plan and Bicycle Master Plan policies did not yield any inconsistencies. Lastly, the Specific Plan would not add bike trips to an existing bicycle facility that does not meet current design standards.

The Specific Plan would increase bicycle travel at intersections along Sunrise Boulevard and Greenback Lane. Dedicated or shared facilities for bicyclists entering/exiting the Plan Area from these signalized locations are not shown on the site plan. Signal equipment present at each signalized intersection is not currently able to detect the presence of bicycles. Additionally, the precise configuration of the crossing of the Green Loop multiuse trail at each signalized intersection has not been developed. For these reasons, impacts to bicycle facilities are considered potentially significant.

With implementation of Mitigation Measure 3.12-2 and for the same reasons as described in Impact 3.12-3 in Section 3.12, this impact would be ***less than significant***, and the Specific Plan's contribution to this impact would be ***less than cumulatively considerable.***

MITIGATION MEASURE(S)

Implement ***Mitigation Measure 3.12-2.***

Impact 4.16: Specific Plan implementation could disrupt cumulative transit facilities or services or conflict with adopted City transit plans, guidelines, policies, or standards (Less than Significant and Less than Cumulatively Considerable)

The proposed Specific Plan would substantially improve transit facilities in the site vicinity under cumulative conditions. The Specific Plan would construct a transit center along Sunrise Boulevard, which would be accessible from the Plan Area via a series of sidewalks. The placement of this transit center in this location would also encourage employees and customers at Birdcage Center (west of Sunrise Boulevard) to travel to those location by bus. Additionally, the Specific Plan would provide improved bus stop facilities along Greenback Lane. Review of the Specific Plan against applicable General Plan policies did not yield any inconsistencies.

Vehicle queues in the southbound left-turn lane at the Sunrise Boulevard/Birdcage Center/Primary Street A intersection would exceed the 250 feet of available storage. Since southbound buses would use this lane to access the on-site transit center passenger loading area, buses would incur added delay due to this lack of capacity. Therefore, Specific Plan impacts to transit services would be potentially significant.

Parts (a) through (d) of Mitigation Measure 3.12-3 would reduce delays to buses because the mitigation would lengthen the lanes buses use, make bus travel and movements more efficient, or remove traffic from adjacent lanes buses would travel. Part (e) of Mitigation Measure 3.12-3

would require minor widening easterly into the Plan Area to accommodate the added lane. Although a four-foot raised median is present, additional pavement would be required beyond what could be accomplished with restriping.

Part (g) of Mitigation Measure 3.12-3 was developed in coordination with Sacramento RT to further reduce bus delays by providing preferential bus right-of-way. Both recommendations are considered feasible but would require additional engineering design to support their implementation. The considerable distance between Primary Streets A and B (820 feet) suggests that there should be a 100 to 200-foot mid-block section in which northbound Sunrise Boulevard consists of three lanes. To the north and south of that mid-block point, four lanes would exist. This configuration would prevent passenger vehicles from continuously traveling in the bus lane / right-turn deceleration lane, bypassing stopped traffic.

The specific components of Mitigation Measure 3.12-3 would be particularly beneficial to transit operations under cumulative conditions. Part (e) of Mitigation Measure 3.12-3 would convert the outside southbound left-turn lane on Sunrise Boulevard at Primary Street A to a "bus-only" lane to enable efficient bus access to the transit center. This represents a considerable improvement in transit facility access and service improvement over the no project condition. Similarly, the bus-only and queue bypass lanes describes in part (g) of Mitigation Measure 3.12-3 would also substantially benefit transit service.

With implementation of Mitigation Measure 3.12-3 and for the same reasons as described in Impact 3.12-4 in Section 3.12, this impact would be ***less than significant***, and the Specific Plan's contribution to this impact would be ***less than cumulatively considerable.***

MITIGATION MEASURE(S)

Implement ***Mitigation Measure 3.12-3.***

Impact 4.17: Specific Plan implementation could result in cumulative on-site circulation and access that does not meet City or industry standard design guidelines (Less than Significant and Less than Cumulatively Considerable)

Figure 3.12-6, Vehicular Access, in Section 3.12 displays on-site circulation amenities such as valet/rideshare drop-off/pick-up areas, loading zones for trucks, and drive aisle access openings to surface lots and garages. Thus, many of the plan elements have been designed to industry standards. All proposed Plan Area roadways would both be private streets. Accordingly, they must be designed to current City standards. The two roundabouts proposed on these streets do not comply with City design standards. Additionally, several of the Specific Plan accesses would not have sufficient on-site throat depths to accommodate outbound project trips. If exiting traffic spills back to the first internal intersection at these access points, those intersections could become blocked, thereby restricting the flow of inbound traffic and causing queue spillbacks onto Sunrise Boulevard or Greenback Lane. For these reasons, impacts to on-site circulation and access would be potentially significant.

The improvements described in Mitigation Measure 3.12-4 are considered feasible because they would occur within the Plan Area. Additionally, analysis of their capacity versus projected travel demands indicate that they would accommodate cumulative levels of exiting traffic and not cause any inbound traffic to spill onto public streets. Part (b) of Mitigation Measure 3.12-4 would require the roundabouts to be designed to City standards.

With implementation of Mitigation Measure 3.12-4 and for the same reasons as described in Impact 3.12-5 in Section 3.12, this impact would be ***less than significant***, and the Specific Plan's contribution to this impact would be ***less than cumulatively considerable.***

MITIGATION MEASURE(S)

Implement ***Mitigation Measure 3.12-4.***

Impact 4.18: Specific Plan implementation could substantially increase cumulative hazards due to geometric design features (Less than Significant and Less than Cumulatively Considerable)

Future buildout of the Plan Area under the proposed Specific Plan would cause three turn lanes at Plan Area access intersections to have maximum queues that exceed the available storage in the cumulative condition. These locations are listed below:

- **Westbound left-turn lane on Greenback Lane at Parkway A** – maximum queue of 400 feet during the AM peak hour and 375 feet during the PM peak hour would exceed the 275-feet of available storage.
- **Southbound left-turn lane on Sunrise Boulevard at Primary Street A** – maximum queue of 275 feet during the AM peak hour and 300 feet during the PM peak hour would exceed the 250-feet of available storage.
- **Southbound left-turn lane on Sunrise Boulevard at Primary Street B** – maximum queue of 300 feet during the PM peak hour would exceed the 250-feet of storage provided in the turn lane.

These conditions could cause a substantial hazard due to queued vehicles extending out of the turn lane into the adjacent through lane. Mitigation Measure 4.0-1 would be required to alleviate these potentially hazardous conditions at the three aforementioned locations.

The operational enhancements described in Mitigation Measures 3.12-3 and 3.12-4 in Section 3.12, Transportation and Circulation, would provide improved operations at project access intersections. Notably, the westbound left-turn lane on Greenback Lane at Parkway A would have a maximum queue of 325 feet with the improvements. Thus, Mitigation Measure 3.12-5, which calls for lengthening this turn lane to provide this amount of storage, would still apply and be adequate to serve the expected queue. The southbound left-turn lane on Sunrise Boulevard at Primary Street A would also operate with an acceptable level of queuing with the operational enhancements in place. This conclusion presumes that the outside left-turn lane does not become a dedicated bus lane, since no such service is currently planned/programmed for operation. The

operational enhancements would cause the southbound left-turn lane on Sunrise Boulevard at Primary Street B to experience a maximum queue of 275 feet, still 25 feet more than what is provided. Accordingly, Mitigation Measure 4.0-1 below is recommended to address this condition. This mitigation would likely require removal of one of the three Sunrise Marketplace advertising columns situated in the median. Each of these mitigation measures discussed above are considered feasible because the improvements would occur within the medians of Greenback Lane or Sunrise Boulevard, or would otherwise require widening within the Plan Area. With implementation of Mitigation Measures 3.12-5 and 4.0-1, this impact would be ***less than significant***, and the Specific Plan's contribution to this impact would be ***less than cumulatively considerable.***

MITIGATION MEASURE(S)

Implement ***Mitigation Measure 3.12-5.***

Mitigation Measure 4.0-1: *The project applicant shall implement the following improvement at such time that 10 percent of the Plan Area's total permitted square footage has been constructed.*

- *Lengthen southbound left-turn lane on Sunrise Boulevard at Primary Street B from 250 feet to 275 feet.*

Impact 4.19: Specific Plan implementation would not result in cumulatively inadequate emergency vehicle access (Less than Significant and Less than Cumulatively Considerable)

The proposed Specific Plan would not result in inadequate emergency access during construction or operation under cumulative conditions. Nearby traffic signals include emergency vehicle pre-emption, which would ensure that emergency vehicles can move through an intersection as quickly as possible. Sacramento Metro Fire Station 21 is situated about two-thirds of a mile west of the Plan Area along Greenback Lane. The California Fire Code requires a minimum of two access points to a project of this size. The provision of multiple access points to the Plan Area would satisfy this requirement and ensure that adequate emergency access would be provided. For these reasons, impacts to emergency vehicle access would be ***less than significant***, and the Specific Plan's contribution to this impact would be ***less than cumulatively considerable.***

Impact 4.20: Specific Plan implementation could cause temporary but prolonged impacts under cumulative conditions due to lane closures, need for temporary signals, emergency vehicle access, traffic hazards to bikes/pedestrians, damage to roadbed, or truck traffic on roadways not designated as truck routes (Less than Significant and Less than Cumulatively Considerable)

Demolition of existing buildings and construction of the proposed Specific Plan would generate a variety of truck and employee trips. Construction staging and lane closures could cause adverse impacts to local/regional traffic circulation if not carefully planned. Adverse impacts associated with construction activities may include reduced vehicle safety, interference with emergency vehicle circulation, traffic hazards to bikes or pedestrians, damage to roadbeds, and potential truck

traffic on roadways not designated as truck routes. Construction may occur in several phases, which could overlap with other construction activity in the area, thereby resulting in greater disruption to transportation facilities under cumulative conditions. Therefore, the effects of construction activity under cumulative conditions are considered potentially significant.

With implementation of a Construction Traffic Management Plan required by Mitigation Measure 3.12-6 in Section 3.12, cumulative impacts relating to traffic circulation and operations during project construction would be ***less than significant***, and the Specific Plan's contribution to this impact would be ***less than cumulatively considerable.***

MITIGATION MEASURE(S)

Implement ***Mitigation Measure 3.12-6.***

UTILITIES AND SERVICE SYSTEMS

The cumulative setting for each of the utilities impacts is described in the respective impacts, below.

Impact 4.21: Cumulative impact on wastewater utilities (Less than Significant and Less than Cumulatively Considerable)

Under the proposed Specific Plan buildout conditions, the City of Citrus Heights would see an increased demand for wastewater service.

The study area for cumulative impacts regarding wastewater is the City of Citrus Heights General Plan Planning Area and the Sacramento Area Sewer District as it is responsible for operating the Sacramento Regional County Sanitation District (Regional San) Facility. The Sacramento Area Sewer District (SASD) operates and maintains the laterals and main line pipes for wastewater conveyance and collection from the source to the Regional San interceptors. Regional San is responsible for collection by interceptors (sanitary sewers that are designed to carry flows in excess of 10 million gallons per day [MGD]) and for wastewater treatment in Sacramento County. This district owns, operates, and is responsible for the collection, trunk, and interceptor sewer systems throughout Sacramento County as well as the Sacramento Regional Wastewater Treatment Plant (SRWTP) located near Elk Grove.

The main SASD collection system includes over 3,000 miles of sewer pipelines ranging in size from 6 to 75 inches in diameter. The Plan Area is currently served by a system of existing vitrified clay pipe (VCP) mains and building laterals that convey on-site sewer from the site for treatment. The 8" VCP sanitary sewer on the north side of the mall site is conveyed to the northwest corner of the mall where it continues south along the western mall frontage to the southwest corner of the main mall. Sewer mains conveying wastewater south along the eastern mall frontage all confluence at the same southwest corner of the main mall. The site system conveys wastewater through a final 8" main that ties into an existing sewer manhole and into the 15" public sewer main/collector located on the east side of Sunrise Boulevard. Under the proposed Specific Plan Maximum Development conditions, sewer flows would increase significantly due to the addition of

residential, office, restaurants, hotels, retail, and entertainment uses. There would be a network of sewer collection infrastructure installed throughout the Plan Area.

An initial analysis by SASD in February 2021 concluded the primary outfall serving the Plan Area may needed to be upgraded to a 10-inch diameter main; the current capacity of the existing 15-inch public sewer main/collector along Sunrise Boulevard is expected to be adequate increased flows resulting from full build-out of the Plan Area.

As discussed in Section 13-1, Wastewater Service, buildout of the Specific Plan does not trigger a need to expand the Regional Facility. The SASD Interceptor System Master Plan projects new development associated with implementation of the Specific Plan would increase the total wastewater discharge to an average dry weather flow to a maximum of approximately 592 MGD at full build-out of the Upper Northwest service area and special areas of concern, including the Specific Plan Area. Given the capacity of 12 to 34 MGD, and the 0.1 MGD generated by the buildout of the Plan Area (including existing demand and future demand), there is sufficient plant capacity

Therefore, the proposed Specific Plan's cumulative contribution to wastewater service is ***less than significant*** and ***less than cumulatively considerable*** incremental impact on wastewater utilities.

Impact 4.22: Cumulative impact on water utilities (Less than Significant and Less than Cumulatively Considerable)

The study area for cumulative impacts regarding water supply is the Citrus Heights General Plan Planning Area and the CHWD water service area, which services the Specific Plan Area. The CHWD service area includes a population of 65,093 (43% of the total population) through 19,785 connections (39% of the total connections in the City of Citrus Heights).

The provision of public services and the construction of onsite and offsite infrastructure improvements will be required to accommodate future development consistent with the Specific Plan land use map. The Specific Plan would likely require extension of offsite water infrastructure to the undeveloped and underdeveloped portions of the Plan Area for water service. All offsite water piping improvements would be in or adjacent to existing roadways, thereby limiting new environmental impacts. Additionally, future development in the Plan Area would be required to pay the applicable water system connection fees and pay the applicable water usage rates. As discussed in Impact 3.13-3, the proposed Specific Plan has the potential to require the construction of new water facilities or expansion of existing facilities, potentially resulting in a significant environmental impact. The water infrastructure would be sized to meet the demand of future projects within the Plan Area.

Table 3.13.5 in Section 3.13 summarizes the projected availability of the City's existing and planned future potable water supplies and the City's projected water demands in normal, single dry and multiple dry years through 2040. The WSA completed for the Specific Plan demonstrates that the City's existing and additional potable water supplies are sufficient to meet the City's existing and projected future potable water demands, including those future water demands associated with

the Specific Plan, to the year 2040, under all hydrologic conditions. Therefore, the proposed Specific Plan's cumulative contribution to water service is ***less than significant*** and ***less than cumulatively considerable*** incremental impact on water facilities.

Impact 4.23: Cumulative impact on solid waste facilities (Less than Significant and Less than Cumulatively Considerable)

The cumulative context for cumulative impacts on solid waste facilities is the Republic Services (formerly Allied Waste Services) service area. Republic Services provides solid waste and recycling collection services to the City of Citrus Heights.

Solid waste generated in the City is disposed at the Kiefer Landfill. This landfill is permitted to accept a maximum of 10,800 tons per day of solid waste and currently has an average intake of approximately 6,000 tons per day. The landfill has a remaining capacity of 113 million cubic yards and is currently operating below permitted capacity with an anticipated closure date of approximately 2064.

The addition of solid waste associated with future buildout of the Specific Plan Area, would result in greater solid waste needing to be disposed of at the Kiefer Landfill. However, this increase would not cause an exceedance of the landfill's remaining capacity. In addition, AB 939 mandates the reduction of solid waste disposal in landfills. The Sacramento County Integrated Waste Management Plan, adopted in March 1996, consists of a siting element, summary plan, source reduction and recycling, household hazardous wastes, and non-disposal facility elements. The Countywide Integrated Waste Management Plan requires recycling programs that are expected to result in a 50% diversion away from landfills, thereby extending the life of landfills. Therefore, the proposed Specific Plan's cumulative contribution to solid waste is ***less than significant*** and a ***less than cumulatively considerable*** impact on solid waste facilities.

4.2 SIGNIFICANT IRREVERSIBLE EFFECTS

LEGAL CONSIDERATIONS

CEQA Section 15126.2(c) and Public Resources Code Sections 21100(b)(2) and 21100.1(a), require that the EIR include a discussion of significant irreversible environmental changes which would be involved in the proposed action should it be implemented. Irreversible environmental effects are described as:

- The project would involve a large commitment of nonrenewable resources;
- The primary and secondary impacts of a project would generally commit future generations to similar uses (e.g., a highway provides access to previously remote area);
- The project involves uses in which irreversible damage could result from any potential environmental accidents associated with the project; or
- The phasing of the proposed consumption of resources is not justified (e.g., the project involves the wasteful use of energy).

Determining whether the proposed project would result in significant irreversible effects requires a determination of whether key resources would be degraded or destroyed such that there would be little possibility of restoring them. Irretrievable commitments of resources should be evaluated to assure that such current consumption is justified.

Analysis

Implementation of the Sunrise Tomorrow Specific Plan would result in the further development of approximately 95.8 acres of land currently developed with the Sunrise Mall and associated parking areas into residential, office, retail, mixed use commercial, park, and open space facilities. Development of the Sunrise Tomorrow Specific Plan would constitute a long-term commitment to these uses. It is unlikely that circumstances would arise that would justify the return of the land to its original condition.

A variety of resources, including land, energy, water, construction materials, and human resources would be irretrievably committed for the initial construction, infrastructure installation and connection to existing utilities, and its continued maintenance. Construction of the Sunrise Tomorrow Specific Plan would require the commitment of a variety of other non-renewable or slowly renewable natural resources such as lumber and other forest products, sand and gravel, asphalt, petrochemicals, and metals.

Additionally, a variety of resources would be committed to the ongoing operation of the Sunrise Tomorrow Specific Plan. The introduction of new residential, commercial, employment/light industrial, and other uses to the site would result in an increase in area traffic over existing conditions. Fossil fuels are the principal source of energy and the Sunrise Tomorrow Specific Plan would increase consumption of available supplies, including natural gas, gasoline and diesel. These energy resource demands relate to initial project construction, project operation and site maintenance and the transport of people and goods to and from the Plan Area.

The proposed Specific Plan is in part a response to a market need for housing. California is in the midst of a housing crisis, and the proposed Specific Plan is consistent with California's legislative findings about the current housing crisis. (See Gov. Code, § 65589.5[a][1][A] ["California has a housing supply and affordability crisis of historic proportions. The consequences of failing to effectively and aggressively confront this crisis are hurting millions of Californians, robbing future generations of the chance to call California home, stifling economic opportunities for workers and businesses, worsening poverty and homelessness, and undermining the State's environmental and climate objectives."].) Therefore, development of the Specific Plan would support the State's efforts to provide additional housing, including a variety of housing types in areas with transit opportunities and that can be adequately served by existing services.

4.3 SIGNIFICANT AND UNAVOIDABLE IMPACTS

Under section 15183 and the statute on which it is based, Public Resources Code section 21083.3, CEQA generally applies only to the impacts that are "peculiar to the parcel or to the project" and have not been previously disclosed, except where "substantial new information" shows that

previously identified impacts would be more significant than previously assumed. Notably, impacts are considered not to be "peculiar to the parcel or to the project" if they can be substantially mitigated pursuant to previously adopted, uniformly applied development policies or standards. Moreover, lead agencies need not revisit impacts previously addressed as significant effects in the prior EIR. As is discussed in this EIR, the City has determined that, in light of the extensive coverage of particular topics in the General Plan EIR, this EIR need not revisit particular environmental topics.

CEQA Guidelines section 15183 may be used to narrow the range of impacts addressed in an EIR for a project consistent with a local general plan for which an EIR was prepared. As discussed in Section 1.0 Introduction, the following environmental topics, or elements of a topic, were either found to have no impact or be less than significant, or were found to be sufficiently addressed in the General Plan EIR, and thus certain elements of the following topics are not included within individual sections of the Draft EIR: Agriculture and Forestry Resources, Biological Resources, and Mineral Resources. See Section 1.0 for more information.

CEQA Guidelines Section 15126.2(b) requires an EIR to discuss unavoidable significant environmental effects, including those that can be mitigated but not reduced to a level of insignificance. The following significant and unavoidable impacts of the proposed Specific Plan are discussed in Section 3.2, Section 3.5, and previously in this chapter (cumulative-level). Those topics are summarized below:

- Impact 3.2-1: Specific Plan implementation would conflict with or obstruct implementation of the applicable air quality plan or result in a cumulatively considerable net increase of any criteria pollutant for which the project region is in nonattainment under an applicable federal or state ambient air quality standard
- Impact 3.5-1: Specific Plan implementation would generate GHGs, either directly or indirectly, that would have a significant effect on the environment, or conflict with an applicable plan, policy, or regulation adopted for the purpose of reducing emissions of greenhouse gases
- Impact 4.2: Cumulative impact on the region's air quality
- Impact 4.4: Cumulative impact on climate change from increased project-related greenhouse gas emissions

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5.1 CEQA REQUIREMENTS

The California Environmental Quality Act (CEQA) requires that an Environmental Impact Report (EIR) analyze a reasonable range of feasible alternatives that meet most or all project objectives while reducing or avoiding one or more significant environmental effects of the Specific Plan. The range of alternatives required in an EIR is governed by a "rule of reason" that requires an EIR to set forth only those alternatives necessary to permit a reasoned choice (CEQA Guidelines Section 15126.6[f]). Where a potential alternative was examined but not chosen as one of the alternatives, the CEQA Guidelines require that the EIR briefly discuss the reasons the alternative was dismissed.

Alternatives that are evaluated in the EIR must be potentially feasible alternatives. However, not all possible alternatives need to be analyzed. An EIR must "set forth only those alternatives necessary to permit a reasoned choice." (CEQA Guidelines, Section 15126.6(f).) The CEQA Guidelines provide a definition for a "range of reasonable alternatives" and, thus limit the number and type of alternatives that need to be evaluated in an EIR.

First and foremost, alternatives in an EIR must be potentially feasible. In the context of CEQA, "feasible" is defined as:

> *… capable of being accomplished in a successful manner within a reasonable period of time, taking into account economic, environmental, legal, social and technological factors.* (CEQA Guidelines 15364)

The inclusion of an alternative in an EIR is not evidence that it is feasible as a matter of law, but rather, reflects the judgment of lead agency staff that the alternative is potentially feasible. The final determination of feasibility will be made by the lead agency decision-making body through the adoption of CEQA Findings at the time of action on the project. (*Mira Mar Mobile Community v. City of Oceanside* (2004) 119 Cal.App.4th 477, 489; see also CEQA Guidelines Section 15091(a)(3) [findings requirement, where alternatives can be rejected as infeasible]; Section 15126.6 [an EIR must consider a reasonable range of potentially feasible alternatives that will foster informed decision making and public participation]). The following factors may be taken into consideration in the assessment of the feasibility of alternatives: site suitability, economic viability, availability of infrastructure, general plan consistency, other plan or regulatory limitations, jurisdictional boundaries, and the ability of the proponent to attain site control (Section 15126.6 (f) (1)).

Equally important to attaining the project objectives is the reduction of some or all significant impacts, particularly those that could not be mitigated to a less than significant level. The following significant and unavoidable impacts of the Specific Plan are discussed in Section 3.2, Section 3.5, and in Chapter 4.0 (cumulative-level).

- Impact 3.2-1: Specific Plan implementation would conflict with or obstruct implementation of the applicable air quality plan or result in a cumulatively considerable net increase of any criteria pollutant for which the project region is in nonattainment under an applicable federal or state ambient air quality standard
- Impact 3.5-1: Specific Plan implementation would generate GHGs, either directly or indirectly, that would have a significant effect on the environment, or conflict with an applicable plan, policy, or regulation adopted for the purpose of reducing emissions of greenhouse gases
- Impact 4.2: Cumulative impact on the region's air quality
- Impact 4.4: Cumulative impact on climate change from increased project-related greenhouse gas emissions

The following analysis of alternatives focuses on significant impacts, including both those that can be mitigated to a less than significant level and those that would remain significant even if mitigation is applied or for which no feasible mitigation is available.

A Notice of Preparation was circulated to the public to solicit recommendations for a reasonable range of alternatives to the Specific Plan. Additionally, a public scoping meeting was held during the public review period to solicit recommendations for a reasonable range of alternatives to the Specific Plan. No comments related to potential alternatives to the Specific Plan were received.

PROJECT OBJECTIVES

The alternatives to the Specific Plan selected for analysis in the EIR were developed to minimize significant environmental impacts while fulfilling the basic objectives of the Specific Plan. As described in Chapter 2.0, Project Description, the following objectives have been identified for the Sunrise Tomorrow Specific Plan:

- Create an economic engine with environments that promote economic activity and job creation by providing a mix of creative office space, food, dining, and entertainment.
- Design a dynamic Main Street and community gathering space by providing an abundance of open space for event programming and a strategically located main street in the core of the Plan Area.
- Establish a pedestrian-friendly community with a network of parks, plazas, and streets that are safe and connected with shade trees and sustainable landscaping in order to promote healthy activities, such as outdoor gardens, fitness areas, and event lawns.
- Provide safe, convenient, and accessible access to high quality transit corridors with frequent headways and enhanced transit stops.
- Include streets designed for people, with a network of safe and slow speed streets that serve pedestrians and cyclists while allowing vehicular access and enhancing mobility, in order to reduce vehicle-miles-traveled (VMT) and associated greenhouse gas and criteria pollutant emissions.

- Create connected communities with various housing options and high quality of life by providing townhomes, lifestyle housing, senior housing, and mixed use residential.
- Provide for a range of housing densities and product choices affordable to a broad spectrum of income levels including housing options such as townhomes, lifestyle housing, apartments, flats, senior housing, and mixed use residential.
- Allow for phased development and infrastructure improvements to respond to market demand while requiring infrastructure and public facilities necessary to serve the project's needs.
- Transform the Sunrise Mall into a premier regional destination and a flourishing center of community life where residents and visitors shop, work, live, and play, consistent with City General Plan Policy 12.3.

ALTERNATIVES NOT SELECTED FOR FURTHER ANALYSIS

Alternatives to the Specific Plan that include alternative site locations were considered, but rejected from further analysis, as discussed below.

Alternative Site Location

The City of Citrus Heights considered alternative locations early in the public scoping process. The City's key considerations in identifying an alternative location were as follows:

- Is there an alternative location where significant effects of the project would be avoided or substantially lessened?
- Is there a site available within the City's Sphere of Influence with the appropriate size and characteristics such that it would meet the basic project objectives?

The City has found that there are no feasible alternative locations that exist within the City's Sphere of Influence with the appropriate size and characteristics that would meet the basic project objectives and avoid or substantially lessen a significant effect. For these reasons, the City of Citrus Heights determined that there are no feasible alternative locations.

5.2 ALTERNATIVES CONSIDERED IN THIS EIR

Three alternatives to the Specific Plan were developed based on City of Citrus Heights staff input and the technical analysis performed to identify the environmental effects of the Specific Plan. The alternatives analyzed in this EIR include the following three alternatives in addition to the Specific Plan:

- No Project Alternative
- Reduced Intensity Alternative
- Reduced Area Alternative

NO PROJECT ALTERNATIVE

The CEQA Guidelines (Section 15126.6[e]) require consideration of a no project alternative that represents the existing conditions, as well as what would reasonably be expected to occur in the

foreseeable future if the project were not approved. For purposes of this analysis, the No Project Alternative assumes that future development of the Plan Area would occur as allowed under the existing General Plan and likely remain in its existing condition. It is noted that the No Project Alternative would fail to meet the project objectives identified for the Specific Plan.

REDUCED INTENSITY ALTERNATIVE

Under this alternative, the Plan Area would be developed with the same uses over the same area as the proposed Specific Plan, but the FARs and residential densities would be reduced by approximately half as compared to the proposed Specific Plan. The maximum development by land use under this alternative is shown in Table 5.0-1.

TABLE 5.0-1: MAXIMUM DEVELOPMENT BY LAND USE – REDUCED INTENSITY ALTERNATIVE

PLANNING AREA	*TOTAL*	*PA-1*	*PA-2*	*PA-3*	*PA-4*	*PA-5*	*PA-6*
Residential (Units)	*1,110*	110	310	180	240	270	0
Hotel (Rooms)	*240*	60	120	0	0	0	60
Retail (GSF)	*160,000*	30,000	80,000	26,000	10,000	10,000	4,000
Office (GSF)	*480,000*	140,000	110,000	0	110,000	120,000	0
Community/Institutional (GSF)	*225,000*	12,000	17,000	6,000	80,000	110,000	4,000

NOTE: GSF = GROSS SQUARE FEET.

SOURCE: GENSLER, 2020.

REDUCED AREA ALTERNATIVE

Under this alternative, the Plan Area would be developed with the same uses with the same FARs and residential densities as the proposed Specific Plan, but the Plan Area would be reduced by approximately half. This would result in half the number of residential units and half the amount of non-residential square feet compared to the proposed Specific Plan.

5.3 ENVIRONMENTAL ANALYSIS

The alternatives analysis provides a summary of the relative impact level of significance associated with each alternative for each of the environmental issue areas analyzed in this EIR. Following the analysis of each alternative, Table 5.0-2 summarizes the comparative effects of each alternative.

NO PROJECT ALTERNATIVE

Aesthetics and Visual Resources

Under the No Project Alternative, the Specific Plan Area would retain the same land use designations and existing facilities currently developed onsite. Under this alternative, the existing uses would remain. Similar to the proposed Sunrise Tomorrow Specific Plan, future development within the Plan Area under the No Project Alternative would be subject to the requirements of the General Plan and the Citrus Heights Municipal Code, which includes design standards in order to ensure quality and cohesive design of the Specific Plan Area. Compliance with the City's development review process and consistency with the General Plan and the Citrus Heights Zoning Ordinance would ensure that impacts are reduced to the greatest extent

possible. This alternative would equally impact the visual and aesthetic character of the site area compared to the proposed Sunrise Tomorrow Specific Plan. Overall, this alternative would have equal impacts to aesthetics when compared to the proposed Sunrise Tomorrow Specific Plan.

Air Quality

As described in Section 3.2, implementation of the Specific Plan would generate emissions during both the construction phase and the operational phase. The projected emissions would be reduced to levels that do not exceed the project-level operational thresholds of significance with implementation of the mitigation measures in Section 3.2.

Construction related impacts would be reduced under this alternative when compared to the Specific Plan, as the extent of development would be decreased and duration of construction would be decreased. Under this alternative, mobile source emissions and emissions associated with residential operations would decrease. Mobile source (vehicle) emissions are directly related to the number of vehicle trips generated by a project. Under this alternative, a reduced number of people, employees, residential units, commercial and office space would be located in the Plan Area. As a result, this alternative would generate lower levels of pollutants from mobile sources. Therefore, this alternative would have decreased impacts related to air quality when compared to the Specific Plan.

Cultural and Tribal Resources

The No Project Alternative would result in ground disturbing activities throughout much of the Plan Area. The Specific Plan is not anticipated to result in significant impacts to cultural or historical resources, and the No Project Alternative would result in similar risks related to the unintentional discovery of such resources by developing much of the Plan Area with residential and commercial uses. As such, this impact would be equal when compared to the Specific Plan.

Geology and Soils

The No Project Alternative would result in the Plan Area remaining in its existing condition. The Specific Plan Area is currently developed with the Sunrise Mall and associated parking areas. The No Project Alternative would not involve new construction that could be subject to seismic, geologic or soils hazards, thus this alternative would have no potential for impact. As such, this impact would be reduced when compared to the proposed Specific Plan.

Greenhouse Gases, Climate Change, and Energy

Under the No Project Alternative, future development of the Plan Area would occur as allowed under the existing General Plan and likely remain in its existing condition. No additional housing units would be constructed in the Plan Area. Implementation of the Plan would generate GHG emissions during construction and operation. Short-term construction GHG emissions are a one-time release of GHGs and are not expected to significantly contribute to global climate change over the lifetime of a project. As noted previously, construction related impacts would be similar under this alternative when compared to the Specific Plan, as the duration of construction would be comparable.

Under the No Project Alternative, because less people would likely reside within the Plan Area under this alternative, the amount of emissions associated with residential and non-residential activities would decrease and the number of vehicle trips generated would also decrease. As such, the operational, including mobile, greenhouse gas emissions would also decrease when compared to the Specific Plan. While there would be additional development under this alternative, it is anticipated that energy-saving measures would be similar to the Specific Plan and there would not be a significant change in the potential for wasteful, inefficient, or excessive consumption of energy under this alternative.

Hazards and Hazardous Materials

The proposed Specific Plan includes components which will likely use a variety of common household hazardous materials including: paints, cleaners, cleaning solvents, pesticides, fertilizers, and fuel. There will be a risk of release of these materials into the environment if they are not stored and handled in accordance with best management practices approved by Sacramento County Environmental Management Department.

As described in Section 3.6, construction activities may result in the use and transport of common hazardous materials, including oils, fuels, paints and solvents. This potential impact would still occur under the No Project Alternative. Additionally, the operational phases of both the Specific Plan and the No Project Alternative would not pose a significant hazard to the public or the environment. Under the No Project Alternative, no new land uses would be introduced to the Plan Area, and the potential for hazardous material release on the Project site would be eliminated. As such, this impact would be reduced when compared to the proposed Specific Plan.

Hydrology and Water Quality

As described in Section 3.7, implementation of the proposed Specific Plan has the potential to result in the violation of water quality standards and the discharge of pollutants into surface waters during both construction and long-term operations. Construction operations could result in temporary increases in runoff, erosion, sedimentation, soil compaction and wind erosion effects that could adversely affect soils, potentially impacting water quality. The long-term operation of the proposed Specific Plan could result in long-term impacts to surface water quality from urban stormwater runoff and could enter groundwater or surface water systems. Mitigation measures provided in Section 3.8 reduce potential water quality impacts to a less than significant level. The proposed Specific Plan would not significantly impact groundwater recharge or place persons or structures in a flood hazard zone.

Under the No Project Alternative, the land would be kept in its present state with the majority of the Plan Area currently developed with the Sunrise Mall and associated parking areas. The existing Plan Area contains greater impervious surfaces compared to the Proposed Plan, which includes bioswale and large permeable green surfaces that would reduce long term impacts to surface water quality and groundwater recharge. The No Project Alternative would provide a greater amount of impervious surface on-site as compared to the Specific Plan, which would

result in greater impacts related to rainfall infiltration and runoff during storm events as compared to the Specific Plan.

Specific Plan implementation has the potential to result in the discharge of pollutants into surface water bodies and would change the existing drainage pattern on the site, although these impacts are less than significant as a result of compliance with local, state, and federal regulations. Under the No Project Alternative, these impacts would be greater compared to the Specific Plan. Overall, potential impacts related to hydrology and water quality would not be reduced under the No Project Alternative when compared to the Specific Plan.

Land Use and Planning

The proposed Specific Plan is not expected to induce population growth that has not already been accounted for as a part of the existing General Plan, or analyzed in detail in this EIR. The proposed Specific Plan does not displace substantial numbers of persons or housing units. The Specific Plan would require a zoning and general plan amendment for land use changes, as well as annexation to the City of Citrus Heights. However, impacts to land use are considered less than significant.

The No Project Alternative would result in no changes to land use and would have no development. The proposed Specific Plan is not expected to induce substantial population increase that has not already been accounted for as a part of the approved General Plan, or analyzed in detail in this EIR. The proposed Specific Plan does not displace substantial numbers of persons or housing units. However, because No Project Alternative would not add any additional population and would not changes land use patterns, impacts related to land use and population would be reduced when compared to the proposed Specific Plan.

Noise

As discussed in Section 3.9, Noise, the primary sources of noise associated with implementation of the proposed Specific Plan are from increased vehicle trips in the project vicinity from on-site uses, and increased noise from future operation within the Specific Plan Area. Under this alternative, noise associated with vehicle trips is expected to slightly decrease due to no residential housing units compared to project implementation; while other on-site noise sources would likely be comparable to those generated by the proposed Specific Plan. When compared to the proposed Specific Plan, this alternative would not result in an increase in the number of housing units. Therefore, this alternative would generate less daily vehicle trips and peak hour trips, which would generate less noise levels on area roadways when compared to the proposed Specific Plan.

In its current condition existing noise-sensitive receptors located near the Plan Area are not currently exposed to exterior traffic noise levels exceeding the daytime standard of 55 dBA, L_{eq} and nighttime standard of 50 dBA, L_{eq} noise level standard for residential uses. As such, this impact would be slightly reduced when compared to the proposed Specific Plan.

Population and Housing

The No Project Alternative would result in no changes to population and housing and would have no development. The proposed Specific Plan is not expected to induce substantial population increase that has not already been accounted for as a part of the approved General Plan, or analyzed in detail in this EIR. The proposed Specific Plan does not displace substantial numbers of persons or housing units. However, because the No Project Alternative would not add any additional population and would not changes land use patterns, impacts related to population and housing would be reduced when compared to the proposed Specific Plan.

Public Services and Recreation

Under the No Project Alternative, the Plan Area would remain developed in its existing condition and there would be no increased demand for public services or recreation. The recreational amenities within the proposed Plan, however, would not be developed for community use. The No Project Alternative would have a reduced impact when compared to the proposed Specific Plan because demand on public services would be reduced with compared to the proposed Specific Plan, with the possible exception of recreational park facilities.

Transportation and Circulation

The No Project Alternative would not introduce additional vehicle trips and miles traveled on the area roadways. It was determined that the proposed Specific Plan would result in 6.5 work vehicle-miles-traveled (VMT) per employee per capita and 11.2 VMT per resident per capita. The existing baseline for the SACOG six-county region is 11.0 work VMT per employee and 17.9 VMT per resident; as such, the proposed Specific Plan is forecast to result in better than existing baseline VMT. Additionally, impacts associated with bicycle facilities, pedestrian facilities, transit facilities, emergency access, and hazards due to design features were determined to be less than significant.

Under the No Project Alternative, the Plan Area would not be developed and would remain in its existing condition. Furthermore, there would be no increased traffic activities, including both automobile and non-automobile activities associated with the site. Although the Specific Plan would not result in significant transportation impacts, and would result in VMT below the City's baseline, transportation impacts would be reduced under the No Project Alternative when compared to the proposed Specific Plan.

Utilities and Service Systems

Future development within the Specific Plan would result in an increased demand for wastewater, potable water, storm drain, and solid waste services. Under the No Project Alternative, the Plan Area would be designated with the same land use designations as described in the Citrus Heights General Plan and remain in its existing condition. Therefore, it is anticipated that the overall demand for water, wastewater, solid waste, and storm drainage would be reduced under this alternative. As discussed in Section 3.13 (Utilities), the City's preliminary water demand projections for the Plan Area under the Specific Plan were higher than for the existing site.

Under the No Project Alternative, the Plan Area would not increase the demand for any utilities, including wastewater services, potable water supplies, or solid waste disposal. There would be no need to construct stormwater drainage infrastructure. Overall, the demand for utilities would be reduced under the No Project Alternative when compared to the proposed Specific Plan.

REDUCED INTENSITY ALTERNATIVE

Aesthetics and Visual Resources

Under the Reduced Intensity Alternative, the Plan Area would be developed with the same uses over the same area as the proposed Specific Plan, but the FARs and residential densities would be reduced by approximately half. When compared to the Specific Plan, the area of the Plan Area developed with residential uses and non-residential uses would be decreased. Developing the entire Plan Area with 1,110 fewer residential units and 865,240 gross square feet of retail, office and community/institutional would likely result in buildings with equal stories as the Specific Plan. The building setbacks and landscaped areas adjacent to existing and future roadways under this alternative would likely be greater than the Specific Plan, which may increase the visual and aesthetic appeal of the site compared to the Specific Plan. Overall, this alternative would have reduced impacts to aesthetics when compared to the Specific Plan.

Air Quality

As described in Section 3.2, implementation of the Specific Plan would generate emissions during both the construction phase and the operational phase. Construction related impacts would be reduced under this alternative when compared to the Specific Plan, as the area of ground disturbance would be less, and the duration of construction may be slightly reduced. Under this alternative, mobile source emissions would also slightly decrease. Mobile source (vehicle) emissions are directly related to the number of vehicle trips generated by a project. Under this alternative, the residential uses developed on the Plan Area would generate approximately 17,300 fewer daily vehicle trips when compared to the Specific Plan, which would generate lower levels of pollutants from mobile sources. Therefore, this alternative would have reduced impacts related to air quality when compared to the Specific Plan.

Cultural and Tribal Resources

The Reduced Intensity Alternative would result in ground disturbing activities throughout much of the Plan Area. The Specific Plan is not anticipated to result in significant impacts to cultural or historical resources, and the Reduced Intensity Alternative would result in similar risks related to the unintentional discovery of such resources by developing much of the Plan Area with residential and commercial uses. As such, this impact would be comparable to the Sunrise Tomorrow Specific Plan.

Geology and Soils

Under the Reduced Intensity Alternative, the Plan Area would be developed with the same uses over the same area as the proposed Specific Plan, but the FARs and residential densities would be reduced by approximately half. The future development allowed under this alternative would

be exposed to the same level of risk from geologic hazards as the Specific Plan. Therefore, this impact under this alternative would be comparable to the Specific Plan.

Greenhouse Gases, Climate Change, and Energy

Under the Reduced Intensity Alternative, there would be less residential and non-residential development throughout the Plan Area. Implementation of the Plan would generate GHG emissions during construction and operation. Short-term construction GHG emissions are a one-time release of GHGs and are not expected to significantly contribute to global climate change over the lifetime of a Specific Plan. As noted previously, construction related impacts would be reduced under this alternative when compared to the Specific Plan, as the extent of the development footprint and duration of construction activities would remain relatively similar.

Under the Reduced Intensity Alternative, there would be less residential and non-residential development, resulting in a reduced population and employment and a reduction in the number of vehicle trips generated. Emissions associated with area sources and the mobile greenhouse gas emissions associated with vehicle trips would decrease when compared to the Specific Plan. As such, the greenhouse gas emissions impact would be decreased when compared to the Specific Plan.

While there would be reduced development under this alternative, it is anticipated that energy-saving measures would be similar to the Specific Plan and there would not be a significant change in the potential for wasteful, inefficient, or excessive consumption of energy under this alternative.

Hazards and Hazardous Materials

The Reduced Intensity Alternative is similar to the Specific Plan in that both the Specific Plan and this alternative would result in development of the Plan Area with residential, commercial, hotel and offices uses. As described in Section 3.7, construction activities may result in the use and transport of common hazardous materials, including oils, fuels, paints and solvents. This potential impact would still occur under Reduced Intensity Alternative. Future development under Reduced Intensity Alternative would be subject to the City's General Plan policies, and other local, state, and federal regulations pertaining to hazardous materials. This impact would be similar under this alternative when compared to the Specific Plan.

Hydrology and Water Quality

Under the Lower Density Alternative, future development in the Plan Area would occur similar to what would be allowed under the proposed Specific Plan of the West Area, but at lower densities. The Reduced Intensity Alternative would reduce development by 1,110 residential units, 240 hotel rooms, and 865,000 gross square feet of retail and office space compared to the Specific Plan and result in an increase in permanent open space. This alternative would result in a reduced amount of land covered with impervious surfaces compared to the Specific Plan. The storm drainage system would be designed to ensure that post-construction runoff volumes do not exceed pre-development conditions similar to the Specific Plan. Because the alternative

would be required to implement improvements in order to manage and treat stormwater flows from the site, impacts related to water quality would be similar.

As described in Section 3.7, Specific Plan implementation has the potential to result in the discharge of pollutants into existing surface water courses and storm drains, and would change the existing drainage pattern on the site, although these impacts are less than significant as a result of compliance with local, state, and federal regulations. Under the Reduced Intensity Alternative, these impacts would be similar to the Specific Plan. Overall, potential impacts related to hydrology and water quality would not be significantly improved under Reduced Intensity Alternative when compared to the Specific Plan.

Land Use and Planning

Under the Reduced Intensity Alternative, the Plan Area would be developed with similar uses as the Specific Plan. The analysis in Section 3.8 concluded that the Specific Plan would not result in any significant land use impacts. Similarly, this alternative could be designed to be consistent with the General Plan. The decrease in units and decreased development footprint associated with this alternative would not conflict with the adopted MTP/SCS as this alternative would result in comparable residential net densities on the Plan Area when compared to the Developing Community assumptions for the Plan Area. Therefore, this alternative would have similar impacts compared to the Specific Plan.

Noise

As described in Section 3.9, the primary sources of noise associated with implementation of the Specific Plan are from increased vehicle trips on study area roadways in the Specific Plan vicinity from on-site uses, and increased noise from future operation within the Plan Area. The Specific Plan is estimated to generate approximately 34,600 new daily trips. Under this alternative, noise associated with vehicle trips is expected to decrease by approximately 17,300 daily trips due to the decrease in residential units, while other on-site noise sources would likely be comparable to those generated by the Specific Plan. This alternative would generate fewer daily vehicle trips and peak hour trips, which would generate decreased noise levels on area roadways. Similar to the Specific Plan, this alternative would expose future residential uses to noise sources; however, impacts would be less than significant with implementation of mitigation. Overall, due to the decrease in anticipated vehicle trips, this impact would be decreased under this alternative when compared to the Specific Plan.

Population and Housing

This alternative would result in the construction of fewer housing units over a smaller area than the Specific Plan. As discussed in Section 3.11, the Specific Plan would be a residential and commercial mixed use development, resulting in the addition of up to 2,220 residential units in total. This would allow for a maximum population of approximately 5,794 residents.

Under Reduced Intensity Alternative, the Plan Area would be developed with up to 1,110 units. While this alternative would add fewer residents as compared with the Specific Plan, impacts

related to population and housing would be comparable to the Specific Plan as neither this alternative nor the Specific Plan would conflict with applicable population forecasts.

Public Services and Recreation

This alternative would result in a decrease in the number of housing units by 1,110 units. As described in Section 3.12, implementation of the Specific Plan would result in an increase in demand for police and fire protection services, as well as increased demand for schools, parks, and other public facilities. As discussed previously, there would be a reduction in the population generated under this alternative when compared to the Specific Plan. As such, this alternative would have a decreased demand for public services compared to the Specific Plan and a decrease in the amount of park area required to serve the Specific Plan. Similar to the Specific Plan, this alternative would not result in need for construction, relocation, or expansion of facilities for public services and recreation, other than the park and recreation uses proposed as part of the alternative. Because this alternative would decrease demand for public services and would require less parkland than the Specific Plan, physical environmental impacts related to public services and recreation would be slightly less than the Specific Plan.

Transportation and Circulation

As described above, this alternative would result in a decrease in total daily vehicle trips when compared to the Specific Plan, which would in turn decrease the peak hour AM and PM vehicle trips. The Specific Plan is estimated to generate up to 34,600 new daily trips, with 1,960 and 2,570 trips occurring during the AM and PM peak hours, respectively. Under this alternative, the decrease in residential units would result in a reduction of half, approximately 17,300, new daily trips. The trip generation for this alternative was calculated using the same trip generation rates as the Specific Plan that are based on policies from the City's *TIS Guidelines* (2020). The related decrease in AM and PM peak hour trips under this alternative would generate decreased traffic levels on area roadways when compared to the Specific Plan. This has the potential to decrease impacts to area roadways and intersections. The potentially significant impacts would not be avoided under this alternative. Overall, impacts related to traffic and circulation associated with roadway operations would be decreased under this alternative when compared to the Specific Plan.

Utilities and Service Systems

Both the Specific Plan and this alternative would be served by the CHWD, SASD and Republic Services. The decrease in residential units and retail square footage under this alternative would decrease the wastewater treatment and water demand compared to the Specific Plan. Development under the Reduced Intensity Alternative would also result in a decrease in solid waste generation within the Plan Area due to the decrease in residential units and retail square footage. Because the Reduced Intensity Alternative would result in a decreased amount of development compared to the Specific Plan, water demand would also decrease. Overall, this alternative would have less impacts to utilities when compared to the Specific Plan.

REDUCED AREA ALTERNATIVE

Aesthetics and Visual Resources

Under the Reduced Area Alternative, the Plan Area would be developed with the same uses with a reduction in area as compared to the proposed Specific Plan. When compared to the Specific Plan, the area of the Plan Area developed with residential uses and non-residential uses would be decreased. Overall, this alternative would have reduced impacts to aesthetics when compared to the Specific Plan.

Air Quality

As described in Section 3.2, implementation of the Specific Plan would generate emissions during both the construction phase and the operational phase Construction related impacts would be reduced under this alternative when compared to the Specific Plan, as the area of ground disturbance would be less, and the duration of construction may be slightly reduced. Under this alternative, mobile source emissions would also slightly decrease. Mobile source (vehicle) emissions are directly related to the number of vehicle trips generated by a project. Under this alternative, the residential uses developed on the Plan Area would generate fewer daily vehicle trips when compared to the Specific Plan, which would generate lower levels of pollutants from mobile sources. Therefore, this alternative would have reduced impacts related to air quality when compared to the Specific Plan.

Cultural and Tribal Resources

The Reduced Area Alternative would result in reduced ground disturbing activities throughout much of the Plan Area. The Specific Plan is not anticipated to result in significant impacts to cultural or historical resources, and the Reduced Area Alternative would result in similar risks related to the unintentional discovery of such resources by developing much of the Plan Area with residential and commercial uses. As such, this impact would be comparable to the Specific Plan.

Geology and Soils

Under this alternative, the Plan Area would be developed with the same uses with the same FARs and residential densities as the proposed Specific Plan, but the Plan Area would be reduced by approximately half. The future development allowed under this alternative would be exposed to the same level of risk from geologic hazards as the Specific Plan. Therefore, this impact under this alternative would be comparable to the Specific Plan.

Greenhouse Gases, Climate Change, and Energy

Under the Reduced Area Alternative, fewer housing units and non-residential space would be constructed throughout the Plan Area. Implementation of the Specific Plan would generate GHG emissions during construction and operation. Short-term construction GHG emissions are a one-time release of GHGs and are not expected to significantly contribute to global climate change over the lifetime of a project. As noted previously, construction related impacts would be

slightly reduced under this alternative when compared to the Specific Plan, as the extent of the development footprint and duration of construction activities would be reduced slightly.

Under the Reduced Area Alternative, there would be less residential and non-residential development, resulting in a reduced population and employment and a reduction in the number of vehicle trips generated. As such, the mobile greenhouse gas emissions would decrease when compared to the Specific Plan and the greenhouse gas emissions impact would be decreased when compared to the Specific Plan.

While there would be reduced development under this alternative, it is anticipated that energy-saving measures would be similar to the Specific Plan and there would not be a significant change in the potential for wasteful, inefficient, or excessive consumption of energy under this alternative.

Hazards and Hazardous Materials

The Reduced Area Alternative is similar to the Specific Plan in that both the Specific Plan and this alternative would result in development of the Plan Area with residential, commercial, and park uses. However, the Plan Area would be reduced by approximately half in this alternative. As described in Section 3.6, construction activities may result in the use and transport of common hazardous materials, including oils, fuels, paints and solvents. This potential impact would still occur under Reduced Area Alternative. Additionally, the operational phases of both the Specific Plan and Reduced Area Alternative would not pose a significant hazard to the public or the environment. Future development under Reduced Area Alternative would be subject to the City's General Plan policies, and other local, state, and federal regulations pertaining to hazardous materials. This impact would be similar under this alternative when compared to the Specific Plan.

Hydrology and Water Quality

The Reduced Area Alternative would reduce development by 1,110 residential units and 432,500 square feet of non-residential area compared to the Specific Plan.

This alternative would result in the preservation of land currently covered with impervious surfaces compared to the Proposed Plan, which includes bioswale and large permeable green surfaces that would reduce long term impacts to surface water quality. Nevertheless, the storm drainage system would be designed to ensure that post-construction runoff volumes do not exceed pre-development conditions similar to the Specific Plan.

Because the alternative would be required to implement improvements in order to manage and treat stormwater flows from the site, impacts related to water quality would be similar. However, this alternative would have slightly greater impacts to hydrology and water quality when compared to the Specific Plan because it converts less area to permeable green surface.

Land Use and Planning

Under the Reduced Area Alternative, the Plan Area would be developed with similar uses as the Specific Plan. The analysis in Section 3.8 concluded that the Specific Plan would not result in any significant land use impacts. The decrease in units and decreased development footprint associated with this alternative would not conflict with the adopted MTP/SCS and would result in comparable residential net densities on the Plan Area when compared to the Developing Community assumptions for the Plan Area. Reduced Area Alternative would also not result in significant land use impacts. Therefore, this alternative would have similar impacts to the Specific Plan.

Noise

As described in Section 3.9, traffic circulation, parking areas, and amplified music or speech in Sunrise Commons Park are considered to be the primary noise sources for the proposed Specific Plan. Additionally, community plazas and gathering areas are substantial noise-generating components. The Specific Plan is estimated to generate approximately 34,600 new daily trips. Under this alternative, noise associated with vehicle trips is expected to decrease by approximately 17,300 daily trips due to the decrease in residential units, while other on-site noise sources would likely be comparable to those generated by the Specific Plan. Overall, due to the decrease in anticipated vehicle trips, this impact would be decreased under this alternative when compared to the Specific Plan.

Population and Housing

This alternative would result in the construction of fewer housing units over a comparable area as the Specific Plan. As discussed in Section 3.10, the Specific Plan would be a residential and commercial mixed use development, resulting in the addition of up to 2,220 residential units in total. This would allow for a maximum population of approximately 5,794 residents, based on the number of units planned for development.

Under Reduced Area Alternative, the Plan Area would be developed with 1,110 fewer single-family units than the Specific Plan and half of the area for non-residential space. While this alternative would add fewer residents as compared with the Specific Plan, impacts related to population and housing would be comparable to the Specific Plan as neither this alternative nor the Specific Plan would conflict with applicable population forecasts.

Public Services and Recreation

This alternative would result in a decrease in the number of housing units by 1,110 units compared to the Specific Plan. As described in Section 3.11, implementation of the Specific Plan would result in an increase in demand for police and fire protection services, as well as increased demand for schools, parks, and other public facilities. As discussed previously, there would be a reduction in the population generated under this alternative when compared to the Specific Plan. As such, this alternative would have a decreased demand for public services compared to the Specific Plan and, similar to the Specific Plan, not result in need for construction, relocation, or expansion of facilities for public services and recreation, other than

the park and recreation uses proposed as part of the alternative. Therefore, physical environmental impacts related to public services and recreation would be comparable to the Specific Plan.

Transportation and Circulation

As described above, this alternative would result in a decrease in total daily vehicle trips when compared to the Specific Plan, which would in turn decrease the peak hour AM and PM vehicle trips. The Specific Plan is estimated to generate up to 34,600 new daily trips, with 1,960 and 2,570 trips occurring during the AM and PM peak hours, respectively. Under this alternative, the decrease in residential units would result in a reduction of half, approximately 17,300, new daily trips. The trip generation for this alternative was calculated using the same trip generation rates as the Specific Plan that are based on policies from the City's *TIS Guidelines* (2020). The related decrease in AM and PM peak hour trips under this alternative would generate decreased traffic levels on area roadways when compared to the Specific Plan. This has the potential to decrease impacts to area roadways and intersections. The potentially significant impacts would not be avoided under this alternative. Overall, impacts related to traffic and circulation associated with roadway operations would be decreased under this alternative when compared to the Specific Plan.

Utilities and Service Systems

Both the Specific Plan and this alternative would be served by the CHWD, SASD and Republic Services. The decrease in residential units and retail square footage under this alternative would decrease the wastewater treatment and water demand compared to the Specific Plan. Development under the Reduced Area Alternative would also result in a decrease in solid waste generation within the Plan Area due to the decrease in residential units and retail square footage. Because the Reduced Area Alternative would result in less development compared to the Specific Plan, water demand would also decrease. Overall, this alternative would have less impacts to utilities when compared to the Specific Plan.

ENVIRONMENTALLY SUPERIOR ALTERNATIVE

CEQA requires that an environmentally superior alternative be identified among the alternatives that are analyzed in the EIR. If the No Project Alternative is the environmentally superior alternative, an EIR must also identify an environmentally superior alternative among the other alternatives (CEQA Guidelines Section 15126.6(e)(2)). The environmentally superior alternative is that alternative with the least adverse environmental impacts when compared to the Specific Plan.

A comparative analysis of the Specific Plan and each of the Specific Plan alternatives is provided in Table 5.0-2 below. The table includes a numerical scoring system, which assigns a score of "2," "3," or "4" to the Specific Plan and each of the alternatives with respect to how each alternative compares to the Specific Plan in terms of the severity of the environmental topics addressed in this EIR. A score of "2" indicates that the alternative would have a better (or lessened) impact when compared to the Specific Plan. A score of "3" indicates that the

alternative would have the same (or equal) level of impact when compared to the Specific Plan. A score of "4" indicates that the alternative would have a worse (or greater) impact when compared to the Specific Plan. The Specific Plan alternative with the lowest total score is considered the environmentally superior alternative.

TABLE 5.0-2: COMPARISON OF ALTERNATIVE PROJECT IMPACTS TO THE PROJECT

ENVIRONMENTAL ISSUE	*SPECIFIC PLAN*	*NO PROJECT ALTERNATIVE*	*REDUCED INTENSITY ALTERNATIVE*	*REDUCED AREA ALTERNATIVE*
Aesthetics and Visual Resources	3 – Same	3 – Same	3 – Same	3 – Same
Air Quality	3 – Same	2 – Less	2 – Less	2 – Less
Cultural and Tribal Resources	3 – Same	3 – Same	3 – Same	3 – Same
Geology and Soils	3 – Same	2 – Less	3 - Same	3 - Same
Greenhouse Gas, Climate Change, and Energy	3 – Same	2 – Less	3 – Same	3 – Same
Hazards and Hazardous Materials	3 – Same	2 – Less	3 – Same	3 – Same
Hydrology and Water Quality	3 – Same	4- Greater	3 – Same	4- Greater
Land Use and Planning	3 – Same	2 – Less	3 – Same	3 – Same
Noise	3 – Same	2 – Less	2 – Less	2 – Less
Population and Housing	3 – Same	2 – Less	2 – Less	2 – Less
Public Services and Recreation	3 – Same	3 - Same	2 – Less	2 – Less
Transportation and Circulation	3 – Same	2 – Less	2 – Less	2 – Less
Utilities and Service Systems	3 – Same	3 - Same	2 – Less	2 – Less
Summary	**39**	**32**	**33**	**34**

Table 5.0-2 presents a comparison of the alternative Specific Plan impacts with those of the proposed Specific Plan. As shown in the table, the No Project Alternative would result in 32 points, Reduced Intensity Alternative would result in 33 points, and Reduced Area Alternative would result in 34 points. The No Project Alternative is the environmentally superior alternative. However, as required by CEQA, when the No Project Alternative is the environmentally superior alternative, the environmentally superior alternative among the others must be identified. Because the Reduced Intensity Alternative would reduce the extent of development more than the Reduced Area Alternative, the impacts associated with hydrology and water quality would be reduced more with the Reduced Intensity Alternative. Therefore, the Reduced Intensity Alternative is the next environmentally superior alternative to the Specific Plan. It is noted that the superior alternative would depend on the City's local priorities (i.e., traffic impacts to the regional roadway system, maintenance of public services and utilities services, etc.), as well as the ability to meet the Specific Plan's objectives. However, neither the Reduced Intensity Alternative nor the Reduced Area Alternative fully meet all of the Specific Plan objectives. See Section 5.4 below for a comparative evaluation of the objectives for each alternative.

5.4 COMPARATIVE EVALUATION OF THE ALTERNATIVES' ABILITY TO SATISFY PROJECT OBJECTIVES

This section examines how each of the alternatives selected for more detailed analysis meets the Specific Plan objectives.

1. *Create an economic engine with environments that promote economic activity and job creation by providing a mix of creative office space, food, dining, and entertainment.*

The No Project Alternative would not satisfy this Project objective because under this alternative, the Plan Area would remain in its current existing condition and would not provide additional office space, food, dining, or entertainment which would promote economic activity and job creation. Under the Reduced Intensity Alternative, the Plan Area would be developed with the same uses over the same area as the proposed Specific Plan, but with a reduction in the amount and intensity of residential and non-residential development by 1,110 residential units, 240 hotel rooms, and 865,000 gross square feet of retail and office space compared to the Specific Plan. This alternative would meet this objective, but to a lesser extent than the proposed Specific Plan due to the reduction in development potential under this alternative. Under Reduced Area Alternative, the Plan Area would be developed with the same uses with the same FARs and residential densities as the proposed Specific Plan, but the Plan Area would be reduced by approximately half. Similar to the Reduced Intensity Alternative, this alternative would meet this objective, but to a lesser extent than the proposed Specific Plan due to the reduction in development potential under this alternative.

2. *Design a dynamic Main Street and community gathering space by providing an abundance of open space for event programming and a strategically located main street in the core of the Plan Area.*

The No Project Alternative would not satisfy this objective because under this alternative, a Main Street and community gathering spaces would not be provided. The Reduced Intensity Alternative and the Reduced Area Alternative would both provide a Main Street and community gathering spaces, though the amount of community spaces would decrease compared to the Specific Plan due to the reduced nature of both alternatives. Therefore, the Reduced Intensity Alternative and Reduced Area Alternative would meet this objective but to a lesser extent than the proposed Specific Plan.

3. *Establish a pedestrian-friendly community with a network of parks, plazas, and streets that are safe and connected with shade trees and sustainable landscaping in order to promote healthy activities, such as outdoor gardens, fitness areas, and event lawns.*

The No Project Alternative would not satisfy this objective because this alternative would maintain the Plan Area in its existing condition and would not develop any additional parks, plazas, or streets. The Reduced Intensity Alternative and Reduced Area Alternative would meet this objective because these alternatives would provide additional parks, plazas, or streets to promote health activities. However, because these alternatives would reduce the amount of open space and additional landscaping, this objective would be met to a lesser extent than the proposed Specific Plan.

4. *Provide safe, convenient, and accessible access to high quality transit corridors with frequent headways and enhanced transit stops.*

All three alternatives would achieve this objective because all of the alternatives would provide safe access to transit corridors in and around the Plan Area. However, the No Project Alternative would not enhance the transit stops along the Plan Area boundaries; as such, the No Project Alternative would only partially achieve this objective.

5. *Include streets designed for people, with a network of safe and slow speed streets that serve pedestrians and cyclists while allowing vehicular access and enhancing mobility, in order to reduce vehicle-miles-traveled (VMT) and associated greenhouse gas and criteria pollutant emissions.*

The No Project Alternative would not achieve this object because this alternative would not modify the street design in the Plan Area in order to serve pedestrians and cyclists. The Reduced Intensity Alternative and Reduced Area Alternative would meet this objective because both alternatives would include streets that serve pedestrians, cyclists, and vehicles. These two alternatives would also aim to reduce VMT and associated greenhouse gas and criteria pollutant emissions because both alternatives would provide a mix of uses along a transit corridor.

6. *Create connected communities with various housing options and high quality of life by providing townhomes, lifestyle housing, senior housing, and mixed use residential.*

The No Project Alternative would not satisfy this objective because no residential uses currently exist within the Plan Area, and none would be constructed under this alternative. The Reduced Intensity Alternative and Reduced Area Alternative would meet this objective but to a lesser extent than the proposed Specific Plan because both alternatives would reduce the number of residential units compared to the Specific Plan.

7. *Provide for a range of housing densities and product choices affordable to a broad spectrum of income levels including housing options such as townhomes, lifestyle housing, apartments, flats, senior housing, and mixed use residential.*

Similar to objective number six above, the No Project Alternative would not satisfy this objective because no residential uses would be constructed under this alternative. While the Reduced Intensity Alternative and Reduced Area Alternative would both provide a variety of housing product choices, both alternatives would reduce the number of residential units compared to the Specific Plan. As such, the Reduced Intensity Alternative and Reduced Area Alternative would meet this objective but to a lesser extent than the proposed Specific Plan.

8. *Allow for phased development and infrastructure improvements to respond to market demand while requiring infrastructure and public facilities necessary to serve the project's needs.*

The No Project Alternative would not meet this objective because no infrastructure improvements would be developed. The Reduced Intensity Alternative and Reduced Area

Alternative would achieve this objective because each alternative would result in phased development and infrastructure improvements required to serve the development.

9. *Transform the Sunrise Mall into a premier regional destination and a flourishing center of community life where residents and visitors shop, work, live, and play, consistent with City General Plan Policy 12.3.*

The No Project Alternative would not satisfy this objective because under this alternative, the site would remain in its current existing condition and would not be transformed into a regional destination. Both the Reduced Intensity Alternative and Reduced Area Alternative would achieve this objective but to a lesser extent than the proposed Specific Plan because both alternatives would reduce the amount of development compared to the Specific Plan. The reduced development under these two alternatives would result in a less vibrant regional destination.

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APPENDIX A

Initial Study, Notice of Preparation, and NOP Comments

NOTICE OF PREPARATION OF AN ENVIRONMENTAL IMPACT REPORT AND SCOPING MEETING

DATE: August 7, 2020

TO: State Clearinghouse
State Responsible Agencies
State Trustee Agencies
Other Public Agencies
Organizations and Interested Persons

SUBJECT: Notice of Preparation of an Environmental Impact Report and Scoping Meeting for the Sunrise Tomorrow Specific Plan

LEAD AGENCY: City of Citrus Heights
6360 Fountain Square Drive
Citrus Heights, CA 95621

PROJECT PLANNER: Casey Kempenaar, Planning Manager
ckempenaar@citrusheights.net
(916) 727-4740

PURPOSE OF NOTICE: This is to notify public agencies and the general public that the City of Citrus Heights, as the Lead Agency, will prepare an Environmental Impact Report (EIR) for the Sunrise Tomorrow Specific Plan. The City of Citrus Heights is interested in the input and/or comments of public agencies and the public as to the scope and content of the environmental information that is germane to the agencies' statutory responsibilities in connection with the proposed Specific Plan, and public input. Responsible/trustee agencies will need to use the EIR prepared by the City of Citrus Heights when considering applicable permits, or other approvals for the proposed Specific Plan.

COMMENT PERIOD: Consistent with the time limits mandated by State law, your input, comments or responses must be received in writing and sent at the earliest possible date, but not later than 5:00 PM, September 8, 2020.

Please send your comments/input (including the name for a contact person in your agency) to: Attn: Casey Kempenaar, Planning Manager at the City of Citrus Heights, 6360 Fountain Square Drive, Citrus Heights, CA 95621; or by e-mail to ckempenaar@citrusheights.net.

SCOPING MEETING: On Tuesday, August 25, the City of Citrus Heights will conduct a public scoping meeting to solicit input and comments from public agencies and the general public on the proposed Specific Plan and scope of the EIR. Due to COVID-19, this meeting will be held on-line from 5:00 PM to 6:00 PM.

This meeting will be held on-line via a Zoom Webinar, and interested parties may join the Zoom Webinar to review the proposed Specific Plan exhibits and submit on-line comments at any time between 5:00 PM and 6:00 PM. Representatives from the City of Citrus Heights and the EIR consultant team will be available via the Zoom Webinar to address questions regarding the EIR process and scope. Members of the public may provide on-line comments throughout the Zoom Webinar. Attendees may register for the Zoom Webinar at:

http://www.citrusheights.net/1071/Sunrise-Tomorrow-Environmental-Review

If you have any questions regarding the scoping meeting, contact Casey Kempenaar, Planning Manager, at (916) 727-4740 or ckempenaar@citrusheights.net.

PROJECT LOCATION AND SETTING: The Sunrise Tomorrow Specific Plan Area (Plan Area) is located at the southeast corner of Sunrise Boulevard and Greenback Lane in Citrus Heights, California (see Figure 1). Citrus Heights is located within the northernmost portion of Sacramento County, approximately 10 miles northeast of downtown Sacramento, along Interstate 80 between Sacramento and Roseville (see Figure 2).

The Plan Area is part of the Sunrise Marketplace Business Improvement District (BID). The approximately 95.8-acre Plan Area is currently developed with the Sunrise Mall and associated parking areas (see Figure 3). The Plan Area is surrounded by residential development to the south, a mix of residential and commercial development to the east, and commercial development directly to the north and west. The elevation of the site ranges from approximately 170 feet to 180 feet above mean sea level (MSL).

PROJECT DESCRIPTION: The project would include adoption of the Sunrise Tomorrow Specific Plan, including the proposed Specific Plan land use map. The Specific Plan also includes a circulation and open space network to support the future land uses. See Figure 4 for the illustrative site plan, which shows an overview of the Plan Area, street network, and open space network.

For more details regarding the project background, phasing plan, development allowance, land uses, street network, vehicular circulation, pedestrian and bicycle network, open space network, sustainability features, and utilities, please see the Project Description in the attached Initial Study.

PROJECT APPROVALS: The City of Citrus Heights is the Lead Agency for the proposed Specific Plan, pursuant to the State Guidelines for Implementation of CEQA, Section 15050.

This document will be used by the City of Citrus Heights to take the following actions:

- Approval of the Specific Plan;
- Approval of the General Plan Amendment to change the land use designation of the entire Plan Area from General Commercial to Marketplace Mixed Use;
- Approval of the rezone of the entire Plan Area from Shopping Center to Special Planning Area;
- Future building, grading, and other permits as necessary for future construction;

- Certification of the EIR;
- Adoption of the Mitigation Monitoring and Reporting Program (MMRP).

The following agencies may be required to issue permits or approve certain aspects of the proposed Specific Plan:

- Regional Water Quality Control Board (RWQCB) – Construction activities would be required to be covered under the National Pollution Discharge Elimination System (NPDES);
- RWQCB – A Storm Water Pollution Prevention Plan (SWPPP) would be required to be approved prior to construction activities pursuant to the Clean Water Act;
- California Department of Fish and Wildlife (CDFW) – Section 1600 permit for creek restoration;
- U.S. Army Corps of Engineers (USACE) – Section 404 permit for creek restoration;
- Sacramento Metropolitan Air Quality Management District (SMAQMD) – Construction activities would be subject to the SMAQMD rules and regulations;
- Citrus Heights Water District – Approval of infrastructure details for water supply facilities; and
- Sacramento Area Sanitation District – Approval of infrastructure details for wastewater collection facilities.

AREAS OF POTENTIAL IMPACTS: The Draft EIR will examine most of the environmental areas contained in Appendix G of the State CEQA Guidelines. The topics to be addressed in the Draft EIR include the following:

- Aesthetics
- Air Quality
- Cultural and Tribal Resources
- Geology and Soils
- Greenhouse Gases, Climate Change, and Energy
- Hazards and Hazardous Materials
- Hydrology and Water Quality
- Land Use and Planning
- Noise
- Population and Housing
- Public Services and Recreation
- Transportation
- Cumulative Impacts
- Growth Inducing Impacts

INITIAL STUDY: An Initial Study has been prepared for this Specific Plan. The Initial Study identifies environmental areas/issues that would result in No Impact or a Less than Significant Impact, and environmental areas/issues that would result in a Potentially Significant Impact. All Potentially Significant Impact areas/issues will be addressed in greater detail in the Draft EIR. Areas/issues that would result in No Impact or a Less than Significant Impact, as identified in the Initial Study, will not be addressed further in the Draft EIR.

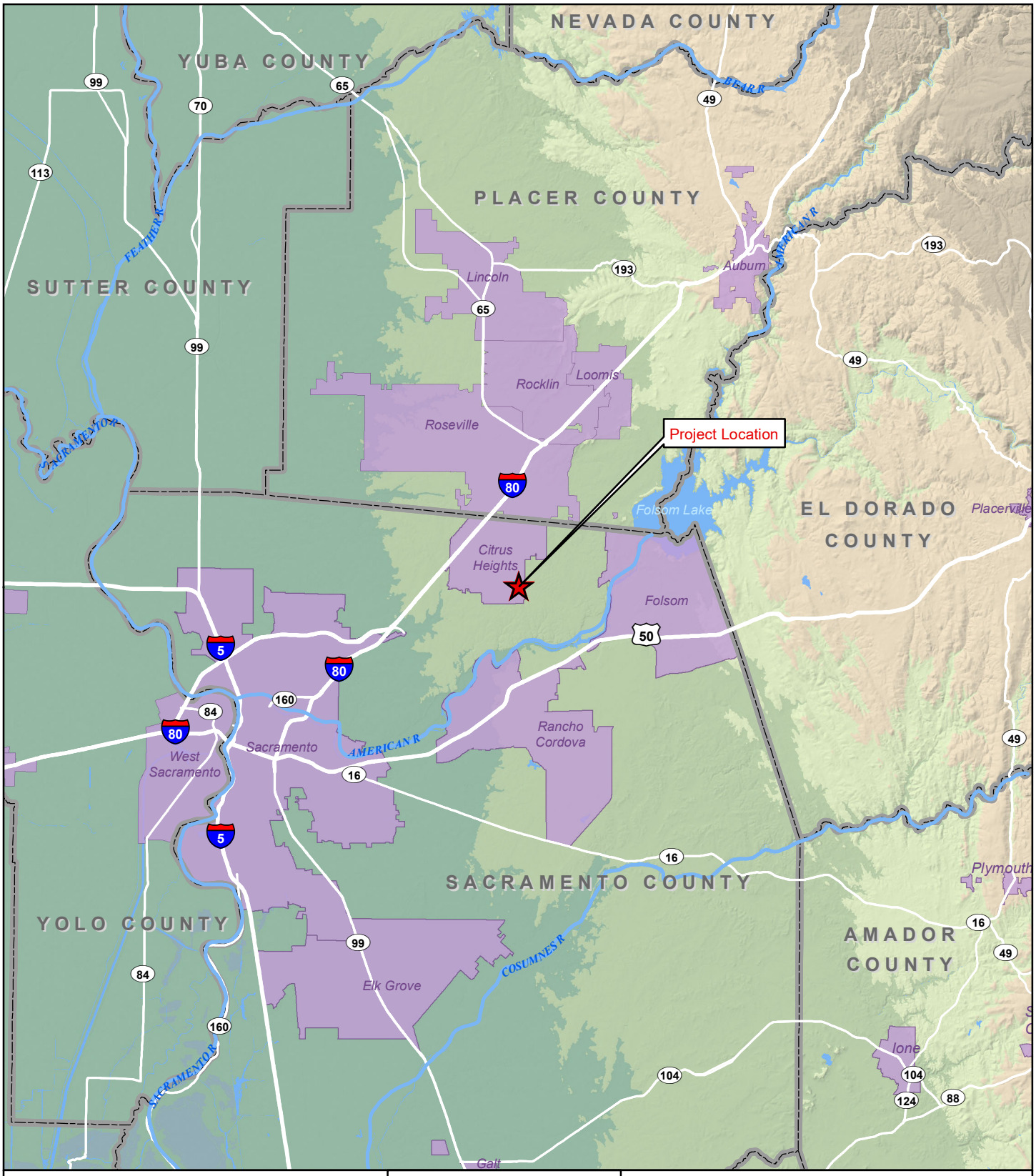
ADDITIONAL INFORMATION: A copy of the Initial Study is available on the City's website at:

https://www.citrusheights.net/1071/Sunrise-Tomorrow-Environmental-Review

Signature: Casey Kempenaar Date: 8/7/2020

Name/Title: Casey Kempenaar, Planning Manager

Phone/Email: 916-727-4764 ckempenaar@citrusheights.net



Legend

- Project Location
- County Boundary
- City Area

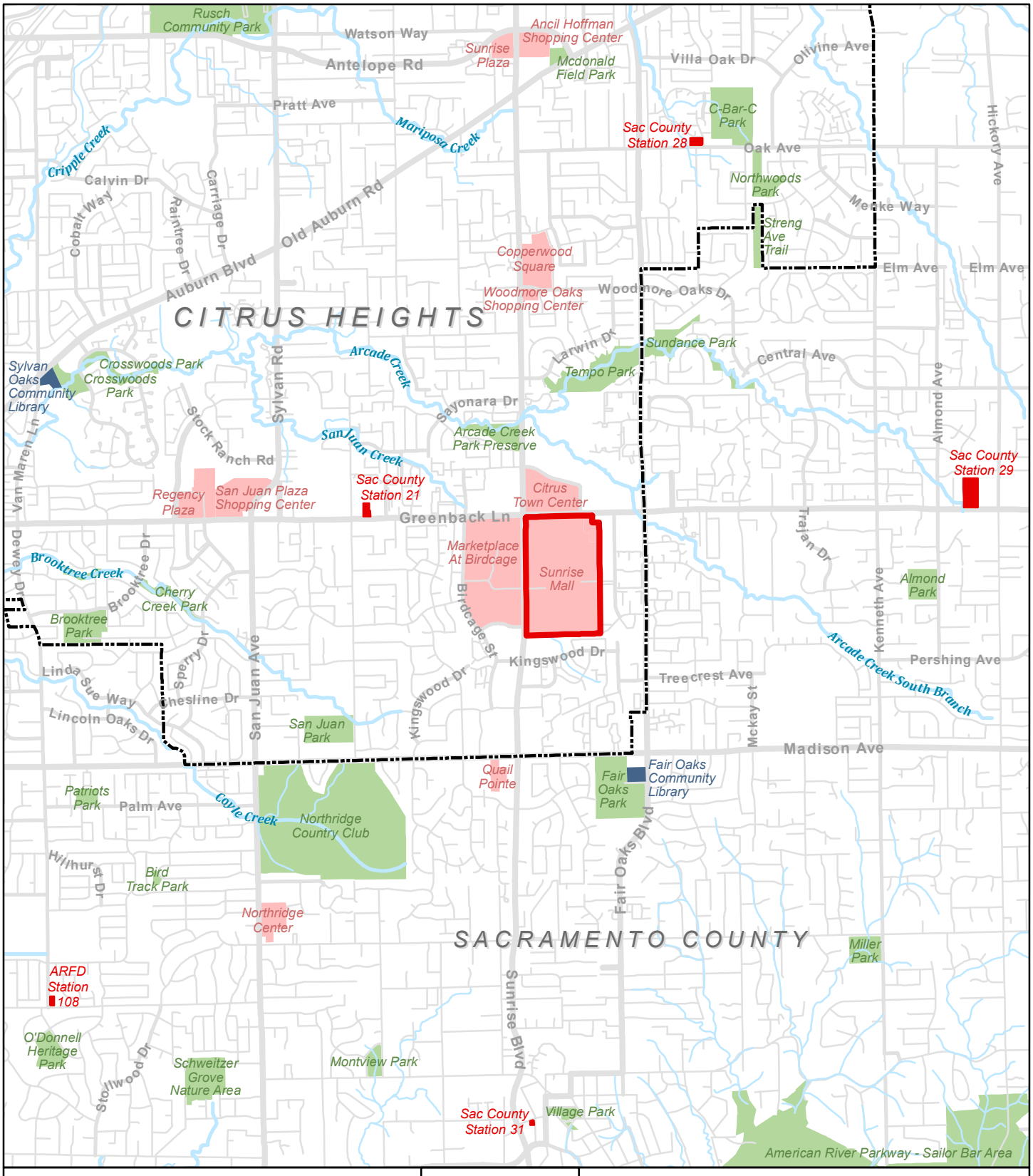
Sources: CalAtlas; California County GIS Departments.
Map date: June 26, 2020.

0 2½ 5
Miles

CITY OF CITRUS HEIGHTS
SUNRISE TOMORROW SPECIFIC PLAN

Figure 1. Regional Location Map

De Novo Planning Group
A Land Use Planning, Design, and Environmental Firm



Legend

- Library
- Fire Station
- Specific Plan Boundary
- City of Citrus Heights
- Shopping Center
- Park

½ ¼ 0
Miles

Sources: Sacramento County GIS. Map date: June 29, 2020. Revised: July 23, 2020.

CITY OF CITRUS HEIGHTS
SUNRISE TOMORROW SPECIFIC PLAN

Figure 2. Vicinity Map

De Novo Planning Group
A Land Use Planning, Design, and Environmental Firm



Legend

Specific Plan Boundary

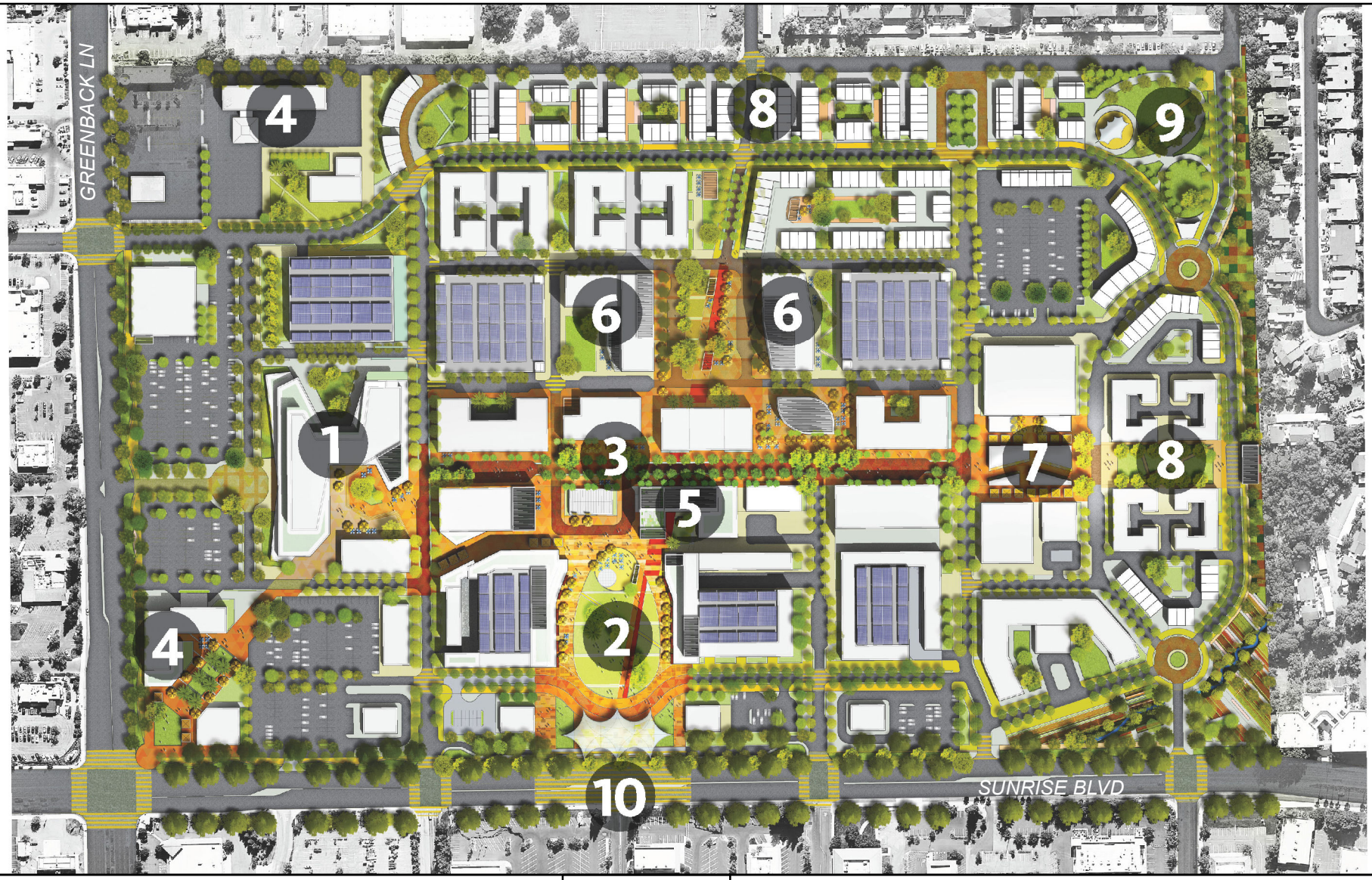
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Feet

Sources: Sacramento County GIS; ArcGIS Online World Imagery Map Service. Map date: July 23, 2020.

CITY OF CITRUS HEIGHTS
SUNRISE TOMORROW SPECIFIC PLAN

Figure 3. Aerial View of Specific Plan Area

De Novo Planning Group
A Land Use Planning, Design, and Environmental Firm



1 Anchor Employment
2 Sunrise Commons
3 Main Street
4 Business Hotel
5 Full Service Hotel
6 Medical Office
7 Entertainment Cluster
8 Residential Neighborhoods
9 Community Park
10 Transit Center

Source: Sunrise Tomorrow Specific Plan Summary. Map date: July 28, 2020.

N

0 100 200
Feet

CITY OF CITRUS HEIGHTS
SUNRISE TOMORROW SPECIFIC PLAN

Figure 4. Illustrative Site Plan

De Novo Planning Group
A Land Use Planning, Design, and Environmental Firm

INITIAL STUDY

FOR THE

SUNRISE TOMORROW SPECIFIC PLAN

AUGUST 2020

Prepared for:

City of Citrus Heights
6360 Fountain Square Drive
Citrus Heights, CA 95621

Prepared by:

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1020 Suncast Lane, Suite 106
El Dorado Hills, CA 95762
(916) 580-9818

De Novo Planning Group

A Land Use Planning, Design, and Environmental Firm

INITIAL STUDY

FOR THE

SUNRISE TOMORROW SPECIFIC PLAN

AUGUST 2020

Prepared for:

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INITIAL STUDY CHECKLIST

PROJECT TITLE

Sunrise Tomorrow Specific Plan

LEAD AGENCY NAME AND ADDRESS

City of Citrus Heights
6360 Fountain Square Drive
Citrus Heights, CA 95621

CONTACT PERSON AND PHONE NUMBER

Casey Kempenaar, Planning Manager
ckempenaar@citrusheights.net
(916) 727-4740

PROJECT SPONSOR'S NAME AND ADDRESS

City of Citrus Heights
6360 Fountain Square Drive
Citrus Heights, CA 95621

PROJECT LOCATION AND SETTING

The Sunrise Tomorrow Specific Plan Area (Plan Area) is located at the southeast corner of Sunrise Boulevard and Greenback Lane in Citrus Heights, California (see Figure 1). Citrus Heights is located within the northernmost portion of Sacramento County, approximately 10 miles northeast of downtown Sacramento, along Interstate 80 between Sacramento and Roseville (see Figure 2).

The Plan Area is part of the Sunrise Marketplace Business Improvement District (BID). The approximately 95.8-acre Plan Area is currently developed with the Sunrise Mall and associated parking areas (see Figure 3). The Plan Area is surrounded by residential development to the south, a mix of residential and commercial development to the east, and commercial development directly to the north and west. The elevation of the site ranges from approximately 170 feet to 180 feet above mean sea level (MSL).

PROJECT BACKGROUND

Since opening in 1972, Sunrise Mall has been a major commercial and social center of Citrus Heights, and generations of residents and visitors have patronized its many businesses and community events. Sunrise Mall is also an economic center for the City of Citrus Heights, providing hundreds of jobs and generating sales tax revenue that funds services for Citrus Heights residents.

The City of Citrus Heights recognizes the importance of Sunrise Mall within the community and aims to ensure that the Plan Area continues to be a regional and local destination. Given the changing retail environment and economic conditions, planning for the mall's future is a key step to ensuring the continued success of the city's core. In July 2019, the City Council adopted an Amendment to the General Plan that requires the development of a Specific Plan for the Sunrise Mall property to guarantee a comprehensive plan for future redevelopment of the mall. In October 2019, the city and its consultants began the process of developing a specific plan.

The proposed Sunrise Tomorrow Specific Plan is the result of a collaborative planning effort to develop a shared vision for the future of the heart of Citrus Heights. The project team studied the existing planning context, documented existing site conditions, and analyzed the current market conditions in Citrus Heights and the greater Sacramento region. Throughout each phase of the project, opportunities were provided for the community to interact with the team and review the progress of the Plan. The community was encouraged to provide ideas and share feedback both on-line and in-person. The project team used this feedback to develop a vision statement, identifying the shared goals and aspirations for the project. Several plan options were developed, representing different ways of organizing development on the site in accordance with the vision. Metrics were provided for each of the options, including an economic impact analysis, which allowed for the city to evaluate the alternatives and identify a preferred option that best represents the shared goals and aspirations of stakeholders in a financially-viable and implementable way. The preferred option was then refined into a Specific Plan Concept and the project team prepared the Draft Specific Plan for review by the city and the community. Once approved, a final Specific Plan and Environmental Impact Report (EIR) will entitle the Plan Area.

PROJECT DESCRIPTION

The project would include adoption of the Sunrise Tomorrow Specific Plan, including the proposed Specific Plan land use map. The Specific Plan also includes a circulation and open space network to support the future land uses. See Figure 4 for the illustrative site plan, which shows an overview of the Plan Area, street network, and open space network.

PLANNING AREAS

As shown in Figure 5, the Plan Area is divided into six Planning Areas:

1. **Planning Area 1 (PA-1):** Located in the northwestern corner of the Plan Area, PA-1 is envisioned to be an employment anchor with office space. Other uses include a hotel and retail uses.
2. **Planning Area 2 (PA-2):** Located in the west-central portion of the Plan Area, PA-2 is envisioned as the "Mixed-Use Core", to be developed with retail, restaurants, office, multi-family residential units and a hotel all positioned around the Sunrise Commons central gathering space and the main street.
3. **Planning Area 3 (PA-3):** Located in the southwestern corner of the Plan Area, PA-3 is envisioned as the "Anchor Entertainment" with retail and entertainment uses. In addition, the Planning Area is envisioned as a residential hub with stacked flats, townhouses, and senior housing units.
4. **Planning Area 4 (PA-4):** Located in the southeastern portion of the Plan Area, PA-4 is envisioned as "Anchor Retail and Mixed-Use" with retail uses along the main street A portion of PA-4 would also feature town houses.
5. **Planning Area 5 (PA-5):** Located in the east-central portion of the Plan Area, PA-5 is envisioned as "Anchor Retail and Mixed-Use" along the main street with retail uses. A portion of PA-5 would also feature town houses.
6. **Planning Area 6 (PA-6):** Located in the northeastern corner of the Plan Area, PA-6 is envisioned to contain a hotel and restaurant uses.

DEVELOPMENT ALLOWANCE

The Specific Plan would establish a Maximum Development Allowance and Maximum Development by Land Use for each Planning Area. The Maximum Development Allowance by

Planning Area is inclusive of all uses, and may not be exceeded without a Specific Plan Amendment.

Within each Planning Area, a maximum square footage would be established for all retail, office, community/institutional uses. For residential uses, a maximum number of dwelling units and for hotel uses a maximum number of rooms would be established. See Table 1 for the maximum development allowance and Table 2 for the maximum development allowance by land use.

Table 1: Maximum Development Allowance

Planning Area	*Total*	*PA-1*	*PA-2*	*PA-3*	*PA-4*	*PA-5*	*PA-6*
Ownership	--	Namdar	Namdar	Seritage	Namdar	JCPenney	Kuen
Gross Site Area (Acres)	*95.8*	17.2	23.3	1.3	12.7	18.1	3.2
Net Site Area (Acres)*	*74.4*	14.5	16.3	14.8	11.0	13.9	3.2
Effective FAR**	*1.0*	0.70	1.55	0.75	1.0	1.0	0.5
Maximum Development (GSF)	*3,200,000*	445,000	1,110,000	485,000	480,000	610,000	70,000

NOTES: GSF = GROSS SQUARE FEET.
**EXCLUDES INTERNAL ROADS.*
***CALCULATED BASED ON NET SITE AREA. FOR INFORMATION ONLY, MAXIMUM ALLOWED DEVELOPMENT DENOMINATED IN GROSS SQUARE FEET (GSF).*
SOURCE: GENSLER, 2020.

Table 2: Maximum Development by Land Use*

Planning Area	*Total*	*PA-1*	*PA-2*	*PA-3*	*PA-4*	*PA-5*	*PA-6*
Ownership	--	Namdar	Namdar	Seritage	Namdar	JCPenney	Kuen
Residential (Units)	*2,220*	220	620	360	480	540	0
Hotel (Rooms)	*480*	120	240	0	0	0	120
Retail (GSF)	*320,000*	60,000	160,000	52,000	20,000	20,000	8,000
Office (GSF)	*960,000*	280,000	220,000	0	220,000	240,000	0
Community/Institutional (GSF)	*450,000*	24,000	34,000	12,000	160,000	220,000	8,000

NOTES: GSF = GROSS SQUARE FEET.
**MAXIMUM DEVELOPMENT BY LAND USE EXCLUDES THE AREA OCCUPIED BY EXISTING USES WHILE THEY CONTINUE TO OPERATE; HOWEVER, THE TOTAL BUILDING AREA (INCLUDING EXISTING AND NEW DEVELOPMENT) MAY NOT EXCEED THE MAXIMUM DEVELOPMENT ALLOWED PER PLANNING AREA.*
SOURCE: GENSLER, 2020.

As shown in Table 2, the 95.8-acre Plan Area could be developed with up to 2,220 residential dwelling units (DU), up to 480 hotel rooms, up to 320,000 square feet (SF) of retail uses, up to 960,000 SF of office uses, and up to 450,000 SF of community/institutional land uses.

LAND USES

The proposed land use map is shown in Figure 6. The Specific Plan would define allowed land uses to ensure a mix of development that supports a livable urban neighborhood. Proposed land uses (including potential product types) include:

- **Residential:** Townhouses, multi-family lifestyle units (apartments, flats, and mixed use), and senior housing units.
- **Retail / Food / Beverage:** Anchor retail department stores, ground floor retail stores, movie theatres, music venues, grocery stores, restaurants, breweries, and bars.
- **Mixed Use:** Residential lofts above ground floor retail and office uses above ground floor retail.
- **Office:** Creative offices, tech offices, professional offices, and coworking spaces.
- **Community / Institutional:** Child care centers, gyms, and community centers.
- **Hotel:** Conference center hotel, boutique hotel, and extended stay hotel.

- **Parking Structure:** Surface parking, standalone parking structures, and wrapped parking structures.

STREET NETWORK

The proposed street network is shown in Figure 7. The Specific Plan would establish a network of pedestrian and bicycle routes, allowing for easy access across the site. Proposed street typologies include:

- **Main Street:** Allows for flexible space that can easily be closed off for special events**.**
- **Primary Roads:** Allow for high capacity circulation with two lanes in each direction.
- **Primary Entries:** Allow for high capacity ingress and egress with two lanes in each direction.
- **Secondary Roads:** Allow for local circulation with one lane in each direction.
- **Secondary Entries:** Allow for moderate capacity ingress and egress with one lane ingress and egress.
- **Green Loop Pedestrian / Multi-use Trail:** Protected bike and walking path connecting between the project and surrounding land uses and within the project.

VEHICULAR CIRCULATION

The proposed vehicular circulation network is shown in Figure 8. The Specific Plan would provide for safe and efficient vehicular circulation. Proposed vehicular improvements and typologies include:

- **Vehicle Roadways:** Allow for efficient vehicular circulation of the site and create connections between the project and surrounding land uses and within the project.
- **Driveways & Entry Points:** Access points to various destinations within the site.
- **Loading:** Service access for delivery trucks.
- **Drop Off:** Access for rideshare pickup and drop off.
- **Primary Vehicular Entries:** Allow for two lanes in each direction.
- **Secondary Vehicular Entries:** Allow for one lane in each direction.
- **New Traffic Signal:** A traffic signal would be added replacing an existing right-in/right-out entry to manage the flow of traffic into the site and improved connections to Birdcage.
- **Enhanced Pedestrian Crossings and Intersection Treatments:** Improvements to at-grade pedestrian connections to the adjacent Marketplace at Birdcage.
- **Parking Structure:** Multi-level parking structure
- **Surface Lot:** Ground level surface parking.

PEDESTRIAN AND BICYCLE NETWORK

The proposed pedestrian and bicycle circulation network is shown in Figure 9. The Specific Plan would establish a network of pedestrian bicycle routes, allowing for easy access across the site. Proposed pedestrian and bicycle improvements and typologies include:

- **Sidewalks:** Walking paths surrounding many future buildings with connections between the project and surrounding land uses and within the project.
- **Pedestrian Paseos:** Wide and flexible paths with connections between the project site and surrounding uses.

- **Green Loop Ped / Multi-Use Trail:** Protected path through the site and connecting between the project and surrounding land uses and within the project.
- **Plazas & Parks:** Public parks located throughout the site.
- **Temporary Festival Street:** Flexible space along the main street spine allowing for large, temporary street festivals and events.
- **Transit Station:** A future transit station would be strategically located along the Sunrise Boulevard. The transit station will be designed to host conventional busses as well as adaptable to meet future transit needs.
- **Enhanced Pedestrian Crossings and Intersection Treatments:** Improvements to at-grade pedestrian connections to the adjacent Marketplace at Birdcage.

OPEN SPACE NETWORK

The proposed open space network is shown in Figure 10. The Specific Plan would create a green network of parks, plazas, and streets that are safe and connected with an abundance of sustainably grown vegetation. Proposed open space features include:

- **Green Loop Pedestrian / Multi-Use Trail:** Protected path through the site connecting between the project and surrounding land uses and within the project.
- **Pedestrian Paseo / Walk Streets:** Wide flexible paths with connections between the project and surrounding land uses and within the project.
- **Citrus Steps:** Public outdoor seating at the base of the major office building.
- **Main Street:** Flexible open space for events.
- **Fountains:** Public fountain and play area within Sunrise Commons gathering place.
- **Tented Event Plaza:** Public event space along Sunrise Boulevard.
- **Creek Trail:** Public trail adjacent to creek along Sunrise Boulevard.
- **Urban "Agrihood":** Community garden along Sunrise Boulevard.
- **Community Park:** Public park connecting the site between the project and surrounding land uses and within the project.
- **Neighborhood Green:** Private parks for housing communities.
- **Medical Green:** Potential open space for medical complex.
- **Shared Green Streets:** Landscaped streets with a large tree canopy.

SUSTAINABILITY

The Specific Plan would incorporate best practices to support sustainable development, including:

- **Existing/Protected Trees**
- **New Tree Canopy**
- **Restored Creek & Native Habitat**
- **Bioswale / Run-off Collection**
- **Large Permeable Green Surfaces**
- **Solar Roof Opportunity Sites**

As part of the proposed Specific Plan, an existing on-site creek along Sunrise Boulevard (located in the southwestern corner of the Plan Area) may be restored and the associated native riparian habitat would be restored. A public trail would be provided adjacent to the restored creek.

PHASING

The proposed phasing plan is shown in Figure 11. The Specific Plan envisions the site to be built over four phases over 20 years. Projected development phasing is based on site availability, market demand and absorption, and development feasibility. The phasing plan includes:

- **Phase 1 - Ready to Go:** Initial development is anticipated to include: redevelopment of the former Sears as a dining entertainment district, retail, limited-service hotel, open space, and up to 245 DU.
- **Phase 2 - Employment Anchor:** Phase 2 development is anticipated to include redevelopment of Macy's Men & Home as creative office campus, additional retail and dining, extended stay hotel, neighborhood park, and up to 135 townhouse DU.
- **Phase 3 - Mixed-Use Main Street:** Phase 3 development is anticipated to include redevelopment of Sunrise Mall as a mixed-use main street with retail, dining, office, residential, full-service hotel, and central open space.
- **Phase 4 - Longtime Opportunities:** Potential Phase 4 development could include the redevelopment of JC Penney and Macy's Women as mixed-use district with office, retail, open space, and residential.

UTILITIES

Similar to the existing Sunrise Mall located on-site, future development allowed under the proposed Specific Plan would connect to existing city infrastructure to provide water, sewer, and storm drainage utilities. Existing storm drain, sewer, water, and gas lines/pipes are currently located on-site and along the various surrounding roadways, including but not limited to Arcadia Drive, Greenback Lane, and Sunrise Boulevard.

The Plan Area would be served by the following existing service providers:

1. Citrus Heights Water District for water;
2. Sacramento Area Sewer District for wastewater collection and treatment;
3. City of Citrus Heights for stormwater collection;
4. Pacific Gas and Electric Company and the Sacramento Municipal Utility District for gas and electricity.

Best management practices (BMPs) will be applied to future development to limit the concentrations of constituents in any site runoff to acceptable levels. Stormwater flows from the Plan Area would be directed to stormwater treatment basins, treatment planters, and bioretention areas by an improved stormwater conveyance system on-site. Stormwater runoff would not be allowed to discharge directly to the existing storm drains without first discharging to the bioretention areas. Low impact development strategies and source control measures will be incorporated to treat storm water and reduce runoff. Additionally, erosion and sediment control measures would be implemented during construction.

PROJECT OBJECTIVES

The Specific Plan has been designed to meet the following applicant project objectives:

- Create an economic engine with environments that promote economic activity and job creation, where both employers and employees want to be, by providing a mix of creative office space, food, dining, and entertainment.

- Design a dynamic Main Street and community gathering space with lots do to and see by providing an abundance of open space for event programming and a strategically located main street in the core of the Plan Area.
- Establish a pedestrian-friendly community with a network of parks, plazas, and streets that are safe and connected with shade trees and sustainable landscaping in order to promote healthy activities, such as outdoor gardens, fitness areas, and event lawns.
- Provide safe, convenient, and accessible access to high quality transit corridors with frequent headways and enhanced transit stops.
- Include streets designed for people, with a network of safe and slow speed streets that serve pedestrians and cyclists while allowing vehicular access and enhancing mobility, in order to reduce vehicle-miles-traveled (VMT) and associated greenhouse gas and criteria pollutant emissions.
- Create connected communities with various housing options and high quality of life by providing townhomes, lifestyle housing, senior housing, and mixed use residential.
- Provide for a range of housing densities and product choices affordable to a broad spectrum of income levels including housing options such as townhomes, lifestyle housing, apartments, flats, senior housing, and mixed use residential.
- Allow for phased development and infrastructure improvements to respond to market demand while requiring infrastructure and public facilities necessary to serve the project's needs.
- Transform the Sunrise Mall into a premier regional destination and a flourishing center of community life where residents and visitors shop, work, live, and play, consistent with City General Plan Policy 12.3.

GENERAL PLAN AND ZONING

The General Plan and zoning for the Plan Area are discussed in detail below.

GENERAL PLAN

The Plan Area is designated as General Commercial by the City's General Plan Land Use Map (Figure 12). The General Commercial land use designation provides for retail uses, services, restaurants, professional and administrative offices, hotels and motels, mixed-use projects, multi-family residences, public and quasi-public uses, and similar and compatible uses. The floor-area-ratio (FAR) for nonresidential uses with this designation shall not exceed 0.6. Residential densities shall not exceed 40 units per net acre.

The densities and intensities proposed by the Specific Plan are not supported by the existing General Commercial land use designation. As such, the proposed Specific Plan would require the creation of a new land use category, Marketplace Mixed Use, to the General Plan. The proposed land use is shown in Figure 13.

ZONING

The Plan Area is zoned as Shopping Center (Figure 14) by the City. The Shopping Center zoning district is applied to areas appropriate for a wide range of retail and service land uses, promoting the unified grouping of these uses with convenient off-street parking and loading. Residential uses may also be accommodated as part of mixed-use projects. Projects within this zone are intended to be designed to be an integral part of the surrounding neighborhood, and the larger community. The Shopping Center zoning district is consistent with the General Commercial land use designation of the General Plan. The Shopping Center district allows for 40 units per net acre.

The proposed Specific Plan would require a rezone of the entire Plan Area to the City's Special Planning Area district. Chapter 106.50 of the City of Citrus Heights Municipal Code outlines the development standards for the Special Planning Area district. The purpose of this zoning district is to allow consideration of innovation in site planning and other aspects of project design, and more effective design responses to site features, uses on adjoining properties, and environmental impacts than the Zoning Code standards would produce without adjustment. The proposed zoning is shown in Figure 15.

REQUESTED ENTITLEMENTS AND OTHER APPROVALS

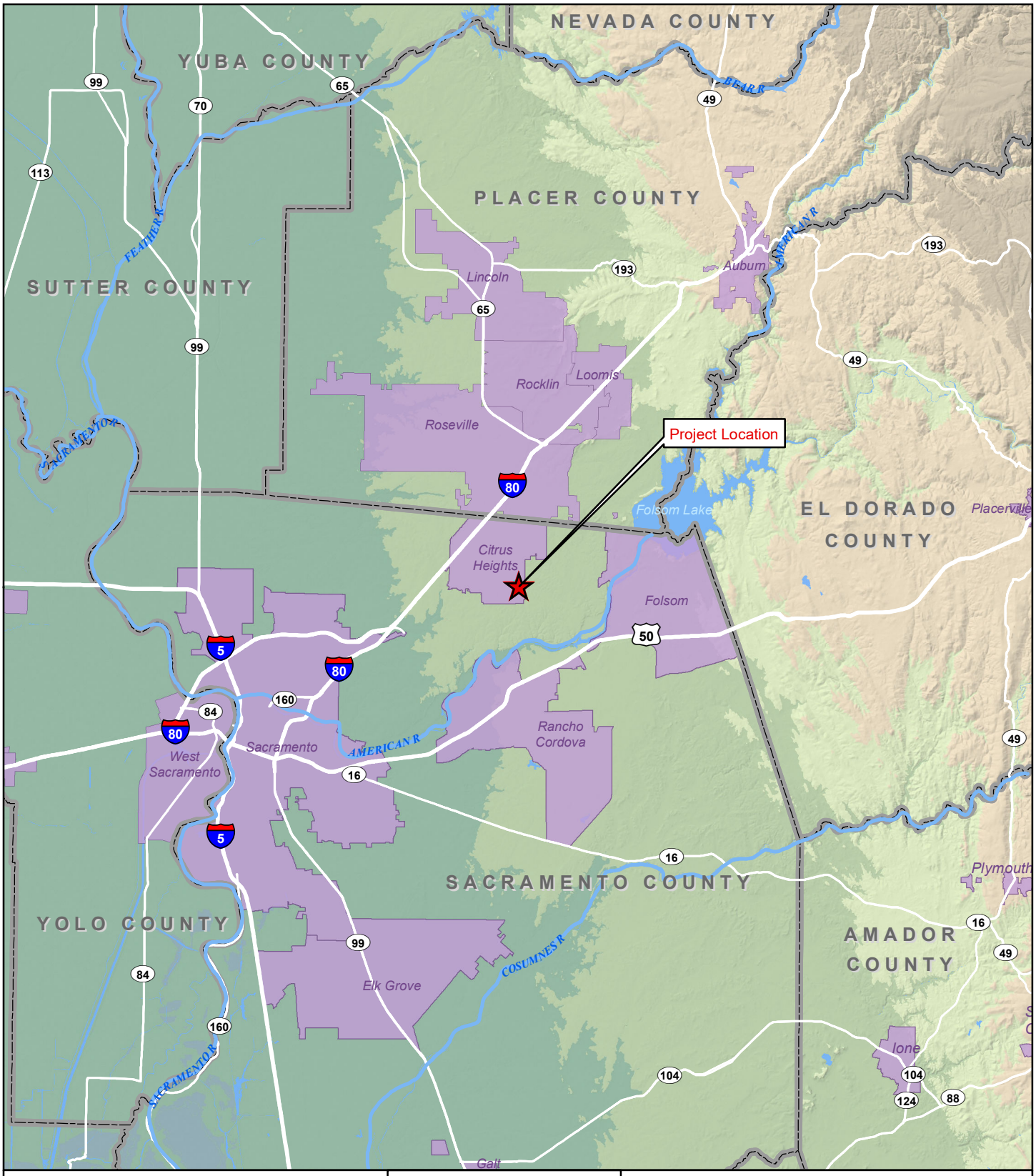
The City of Citrus Heights is the Lead Agency for the proposed project, pursuant to the State Guidelines for Implementation of CEQA, Section 15050.

This document will be used by the City of Citrus Heights to take the following actions:

- Approval of the Specific Plan;
- Approval of the General Plan Amendment to change the land use designation of the entire Plan Area from General Commercial to Marketplace Mixed Use;
- Approval of the rezone of the entire Plan Area from Shopping Center to Special Planning Area;
- Future building, grading, and other permits as necessary for future construction;
- Certification of the EIR;
- Adoption of the Mitigation Monitoring and Reporting Program (MMRP);

The following agencies may be required to issue permits or approve certain aspects of the proposed project:

- Regional Water Quality Control Board (RWQCB) – Construction activities would be required to be covered under the National Pollution Discharge Elimination System (NPDES);
- RWQCB – A Storm Water Pollution Prevention Plan (SWPPP) would be required to be approved prior to construction activities pursuant to the Clean Water Act;
- California Department of Fish and Wildlife (CDFW) – Section 1600 permit for creek restoration;
- U.S. Army Corps of Engineers (USACE) – Section 404 permit for creek restoration;
- Sacramento Metropolitan Air Quality Management District (SMAQMD) – Construction activities would be subject to the SMAQMD rules and regulations;
- Citrus Heights Water District – Approval of infrastructure details for water supply facilities; and
- Sacramento Area Sanitation District – Approval of infrastructure details for wastewater collection facilities.



Legend

- Project Location
- County Boundary
- City Area

Sources: CalAtlas; California County GIS Departments.
Map date: June 26, 2020.

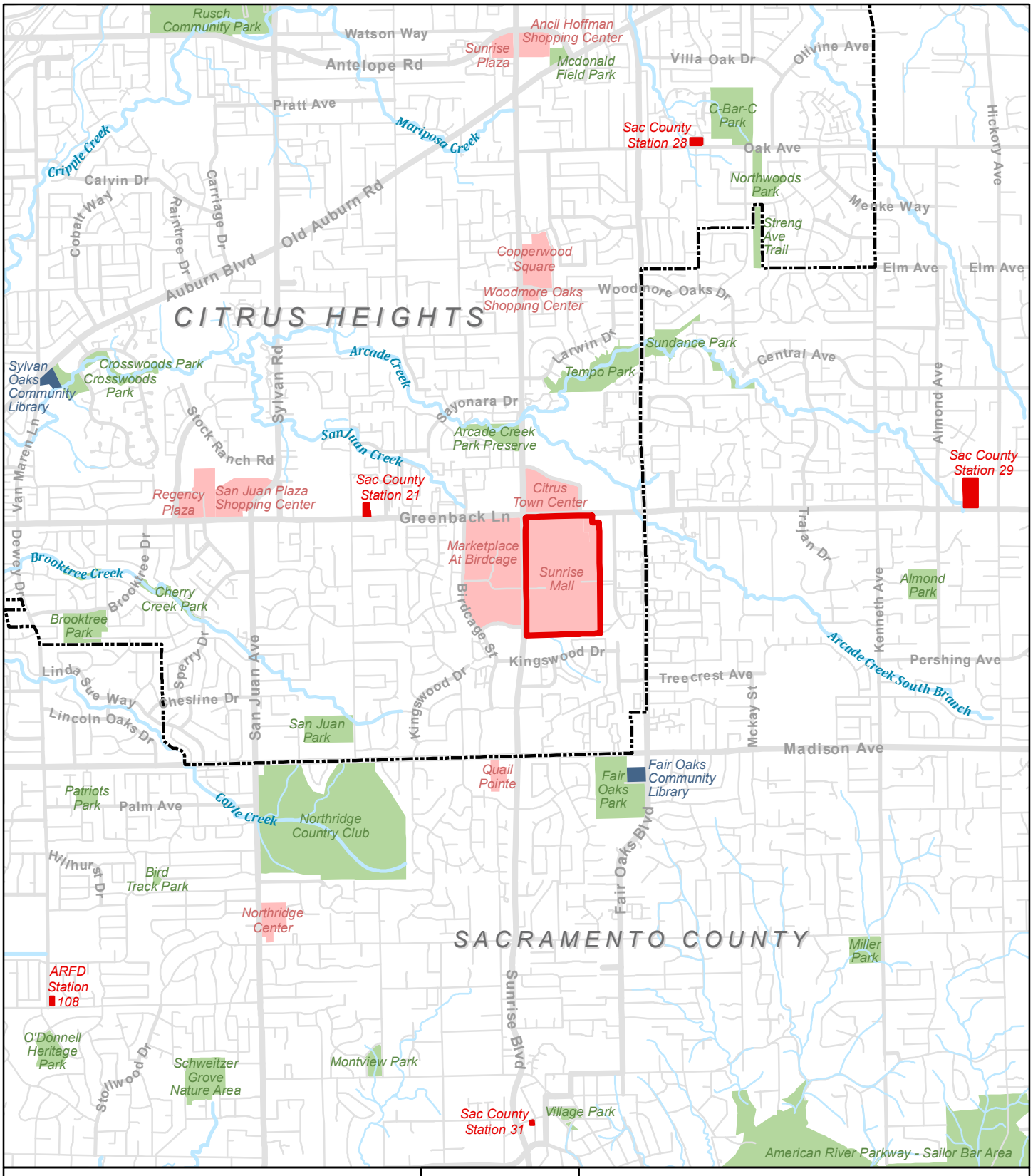
0 2½ 5
Miles

CITY OF CITRUS HEIGHTS
SUNRISE TOMORROW SPECIFIC PLAN

Figure 1. Regional Location Map

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Legend

- Library
- Fire Station
- Specific Plan Boundary
- City of Citrus Heights
- Shopping Center
- Park

½ ¼ 0
Miles

Sources: Sacramento County GIS. Map date: June 29, 2020. Revised: July 23, 2020.

CITY OF CITRUS HEIGHTS
SUNRISE TOMORROW SPECIFIC PLAN

Figure 2. Vicinity Map

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Legend

Specific Plan Boundary

0 200 400
Feet

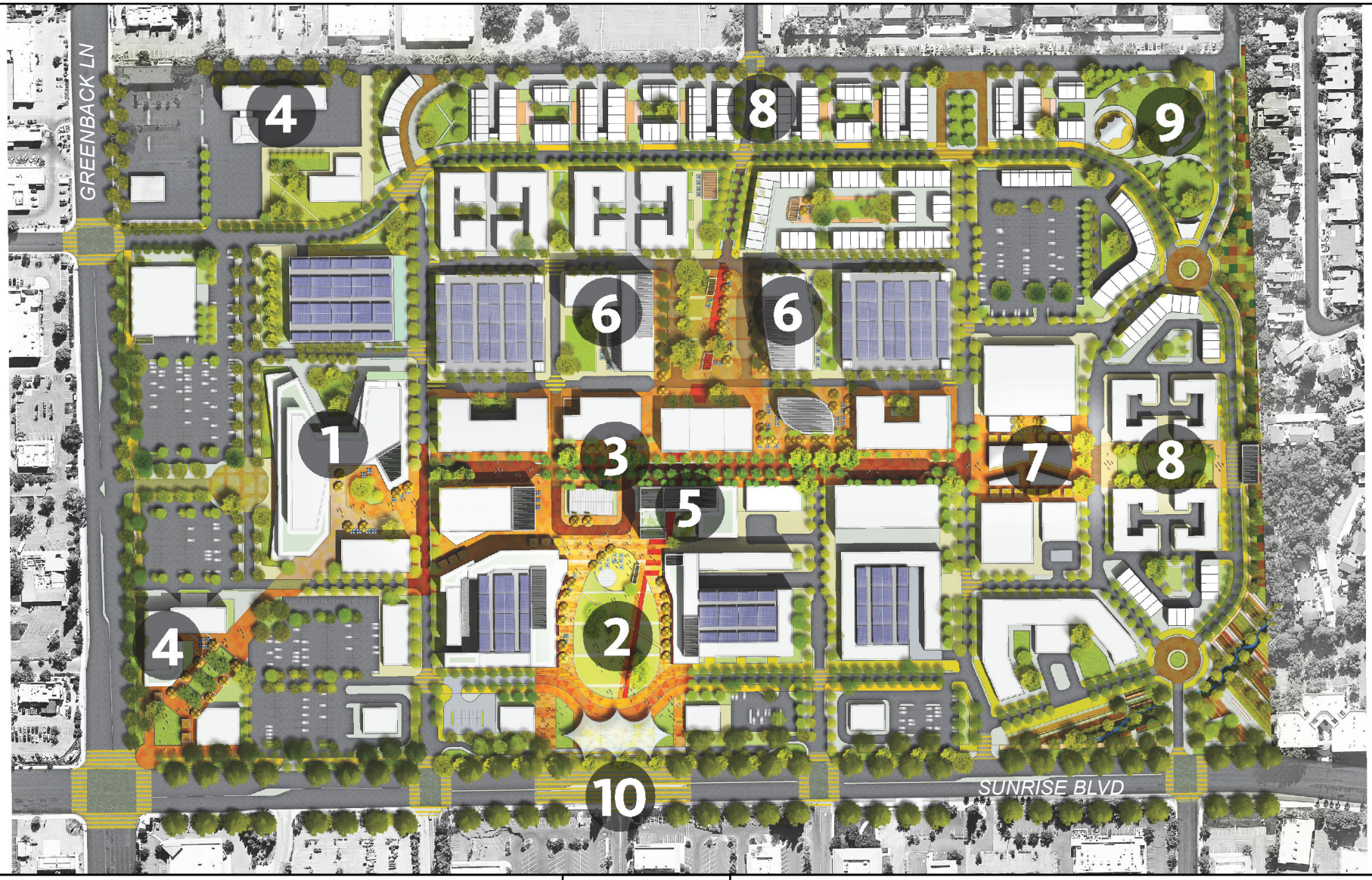
Sources: Sacramento County GIS; ArcGIS Online World Imagery Map Service. Map date: July 23, 2020.

CITY OF CITRUS HEIGHTS
SUNRISE TOMORROW SPECIFIC PLAN

Figure 3. Aerial View of Specific Plan Area

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1 Anchor Employment
2 Sunrise Commons
3 Main Street
4 Business Hotel
5 Full Service Hotel
6 Medical Office
7 Entertainment Cluster
8 Residential Neighborhoods
9 Community Park
10 Transit Center

Source: Sunrise Tomorrow Specific Plan Summary. Map date: July 28, 2020.

N

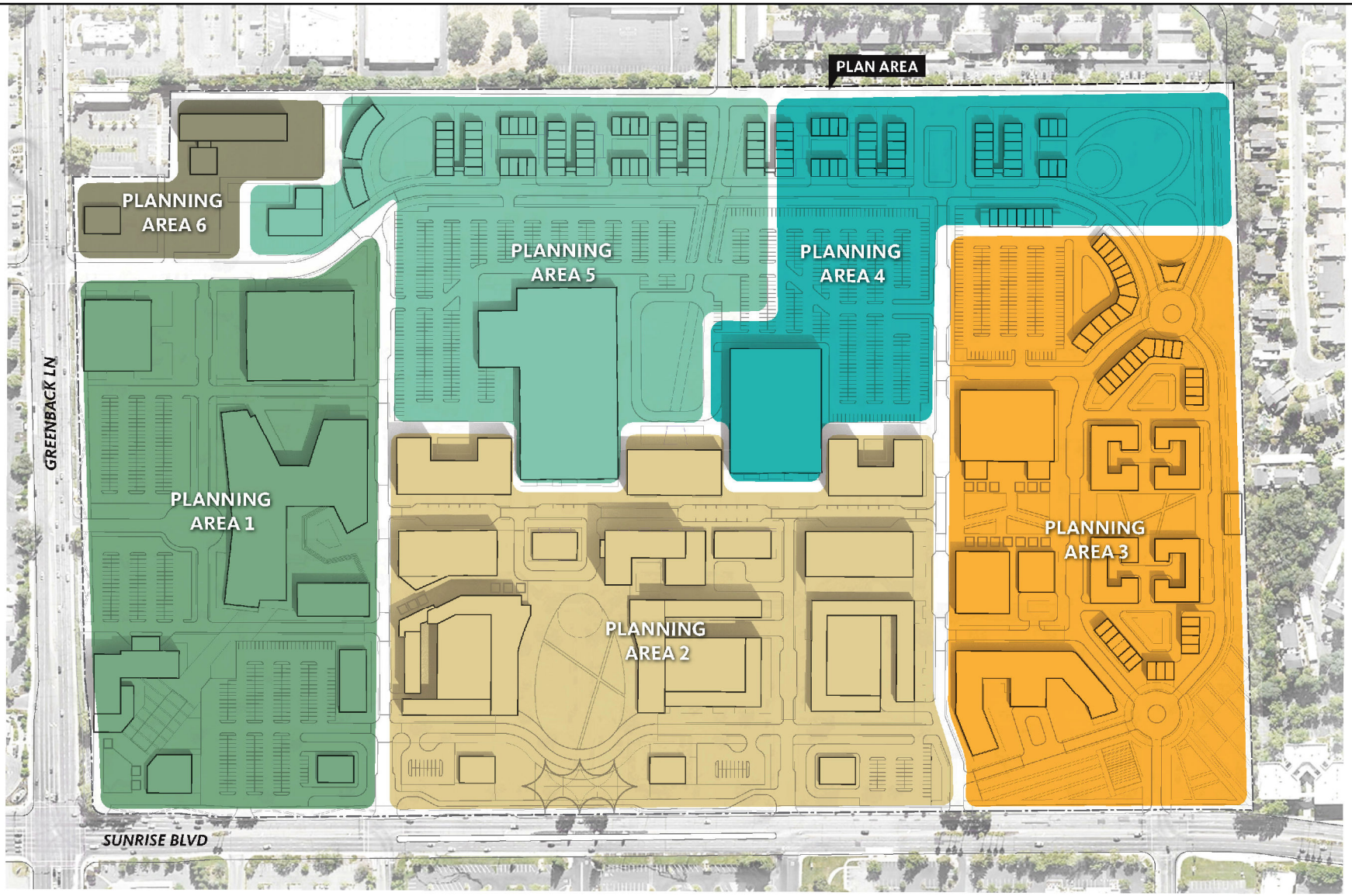
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Feet

CITY OF CITRUS HEIGHTS
SUNRISE TOMORROW SPECIFIC PLAN

Figure 4. Illustrative Site Plan

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Legend

- Planning Area 1
- Planning Area 2
- Planning Area 3
- Planning Area 4
- Planning Area 5
- Planning Area 6

N

0 100 200
Feet

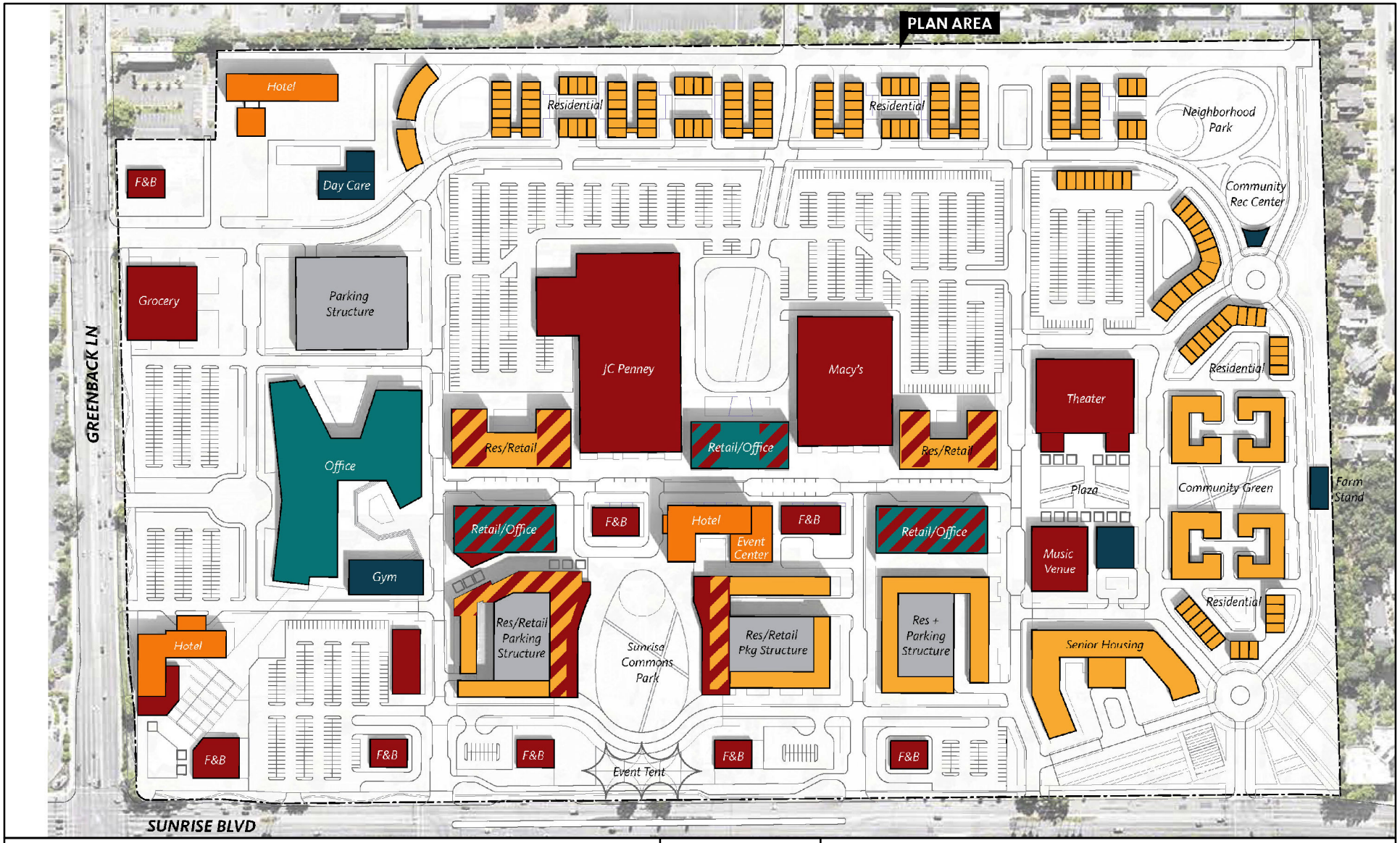
Source: Sunrise Tomorrow Specific Plan Summary. Map date: July 28, 2020.

CITY OF CITRUS HEIGHTS
SUNRISE TOMORROW SPECIFIC PLAN

Figure 5. Planning Areas

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Legend

- Residential
- Retail / Food & Beverage
- Mixed Use (Retail/Residential)
- Office
- Mixed Use (Retail/Office)
- Community / Institutional
- Hotel
- Parking Structure

N

0 100 200
Feet

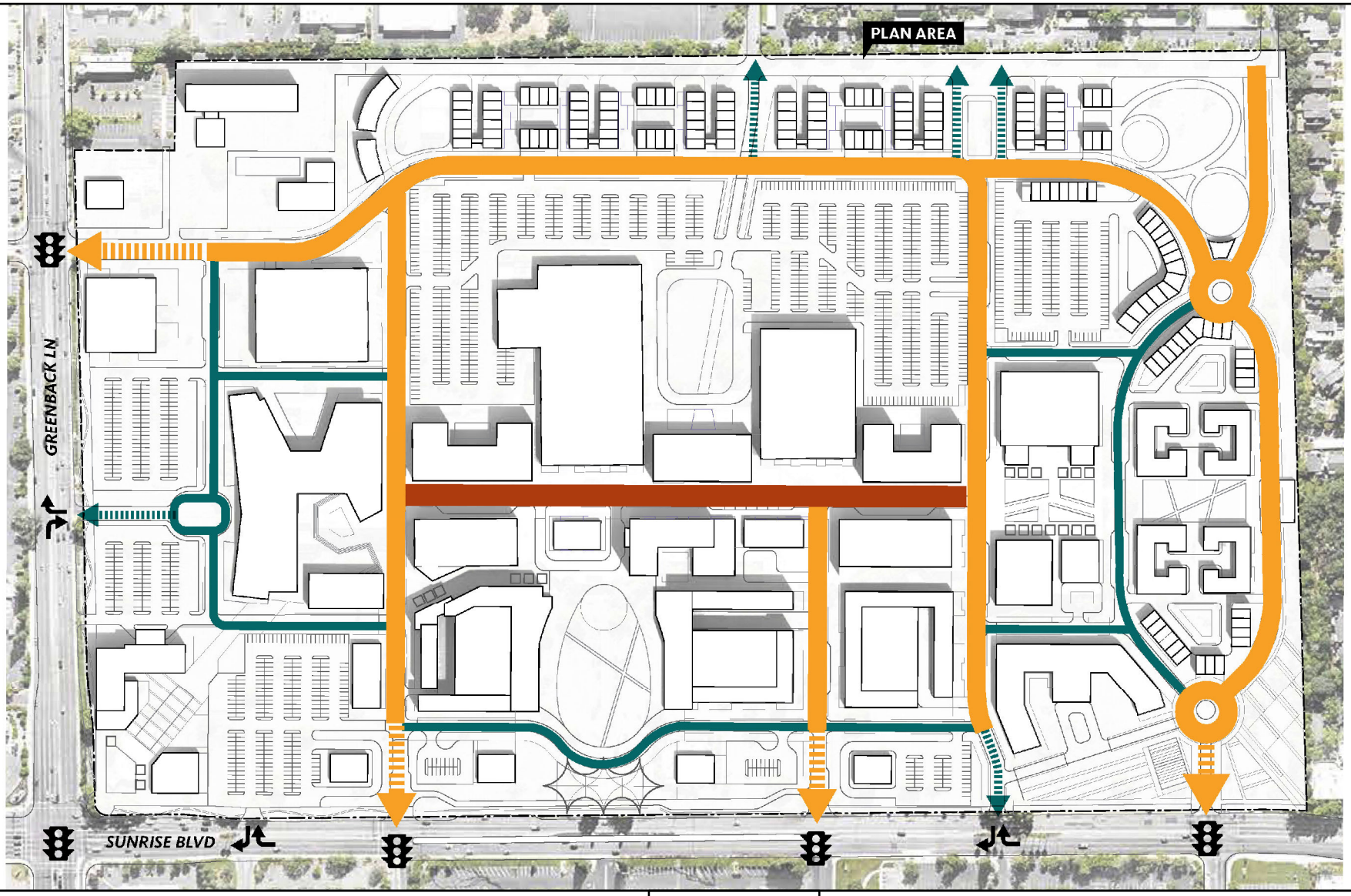
Source: Sunrise Tomorrow Specific Plan Summary, July 2020. Map date: July 8, 2020.

CITY OF CITRUS HEIGHTS
SUNRISE TOMORROW SPECIFIC PLAN

Figure 6. Proposed Land Use

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Legend

- Main Street
- Primary Road
- Primary Entry
- Secondary Road
- Secondary Entry

0 100 200
Feet

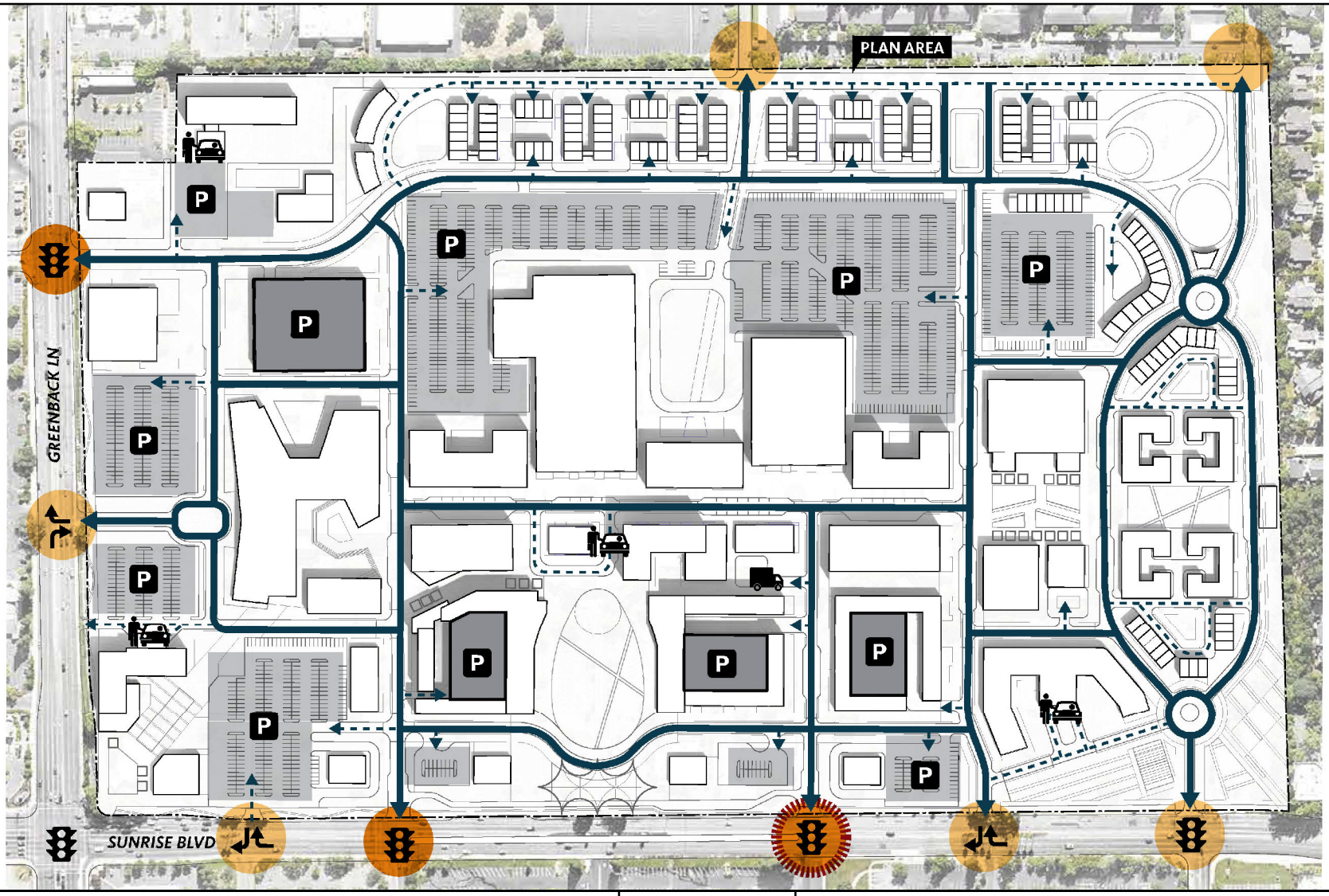
Source: Sunrise Tomorrow Specific Plan Summary, July 2020. Map date: July 8, 2020.

CITY OF CITRUS HEIGHTS
SUNRISE TOMORROW SPECIFIC PLAN

Figure 7. Street Network

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Legend

- Vehicle Roadway
- Driveways & Entry Points
- New Pedestrian Crossing
- Parking Structure
- Surface Lot
- R-In/R-Out Entry
- Loading
- Drop Off
- Primary Vehicle Entry
- Secondary Vehicle Entry
- New Traffic Signal

0 100 200
Feet

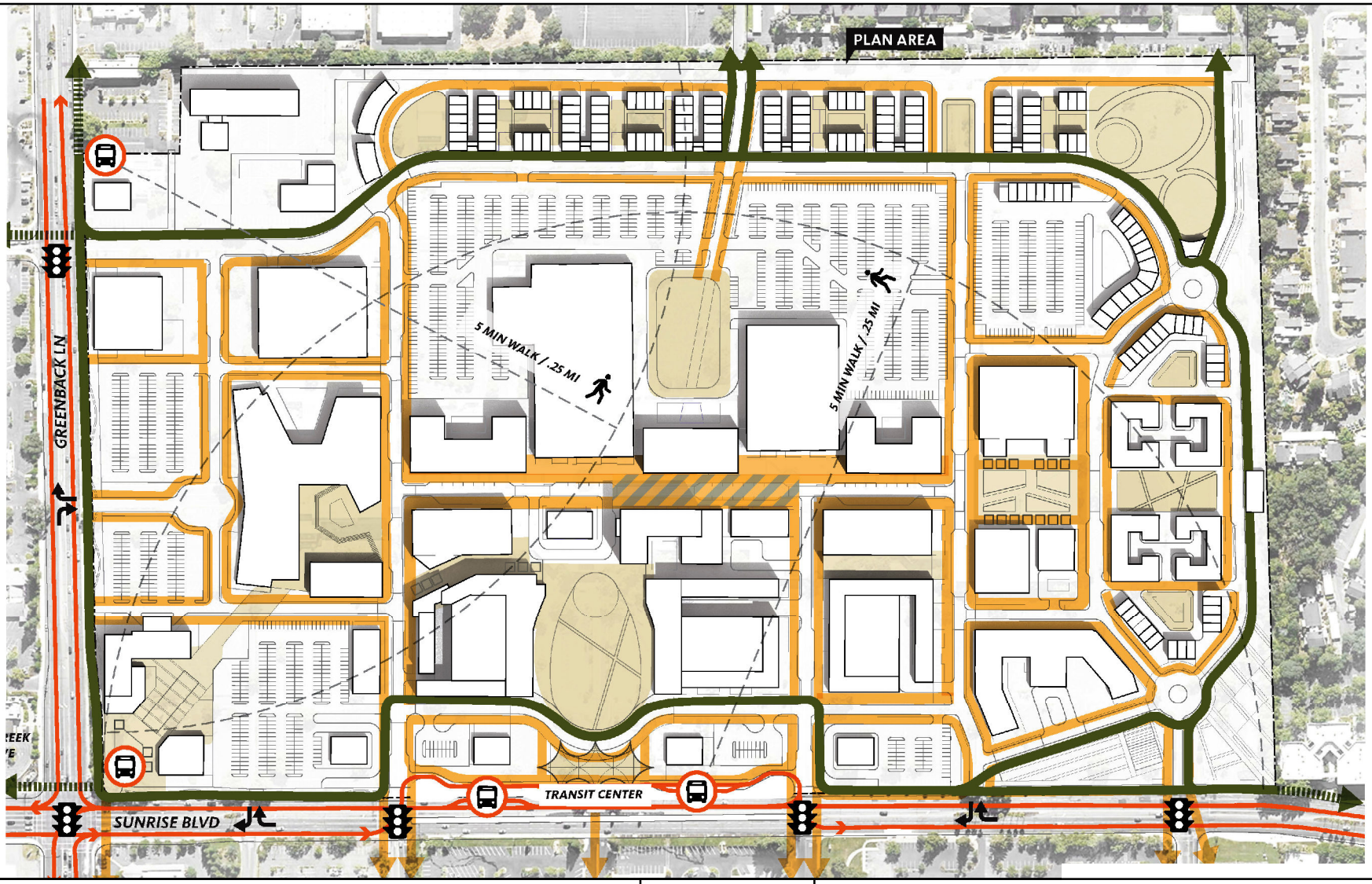
Source: Sunrise Tomorrow Specific Plan Summary, July 2020. Map date: July 8, 2020.

CITY OF CITRUS HEIGHTS
SUNRISE TOMORROW SPECIFIC PLAN

Figure 8. Vehicular Circulation

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Legend

- Sidewalks
- Pedestrian Paseos
- Plazas and Parks
- Green Loop Ped / Bike Trail
- Temporary Festival Street
- Bus Stop / Transit Center
- Bus Line

0 100 200
Feet

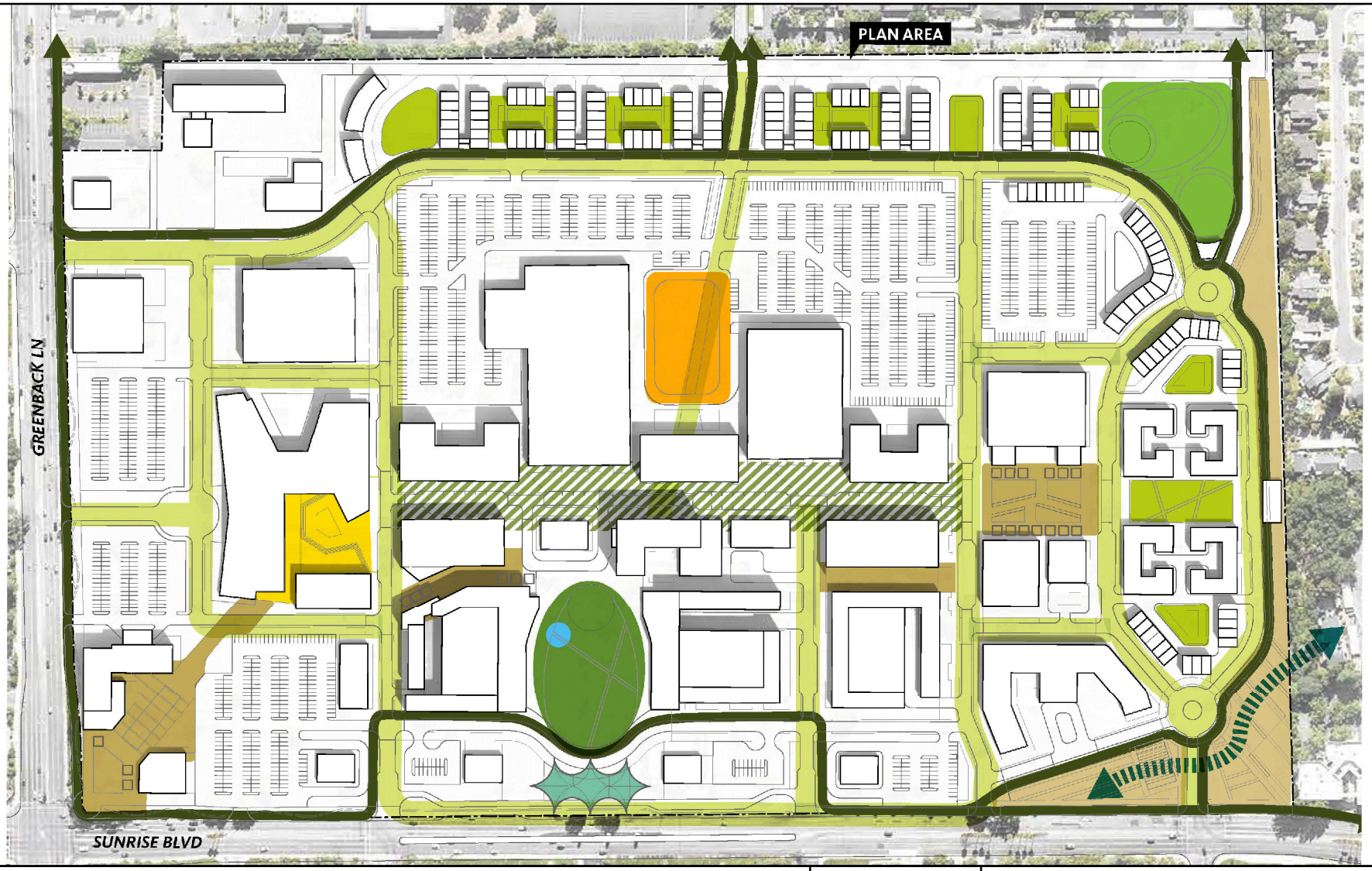
Source: Sunrise Tomorrow Specific Plan Summary. Map date: July 28, 2020.

CITY OF CITRUS HEIGHTS
SUNRISE TOMORROW SPECIFIC PLAN

Figure 9. Pedestrian and Bike Network

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Legend

- Green Loop Ped / Bike Trail
- Pedestrian Paseo / Walk Streets
- Citrus Steps
- Fountains
- Main Street
- Tented Event Plaza
- Creek Trail
- Urban "Agrihood"
- Neighborhood Park
- Community Green
- Medical Green
- Shared Green Streets
- Sunrise Commons

N

0 100 200
Feet

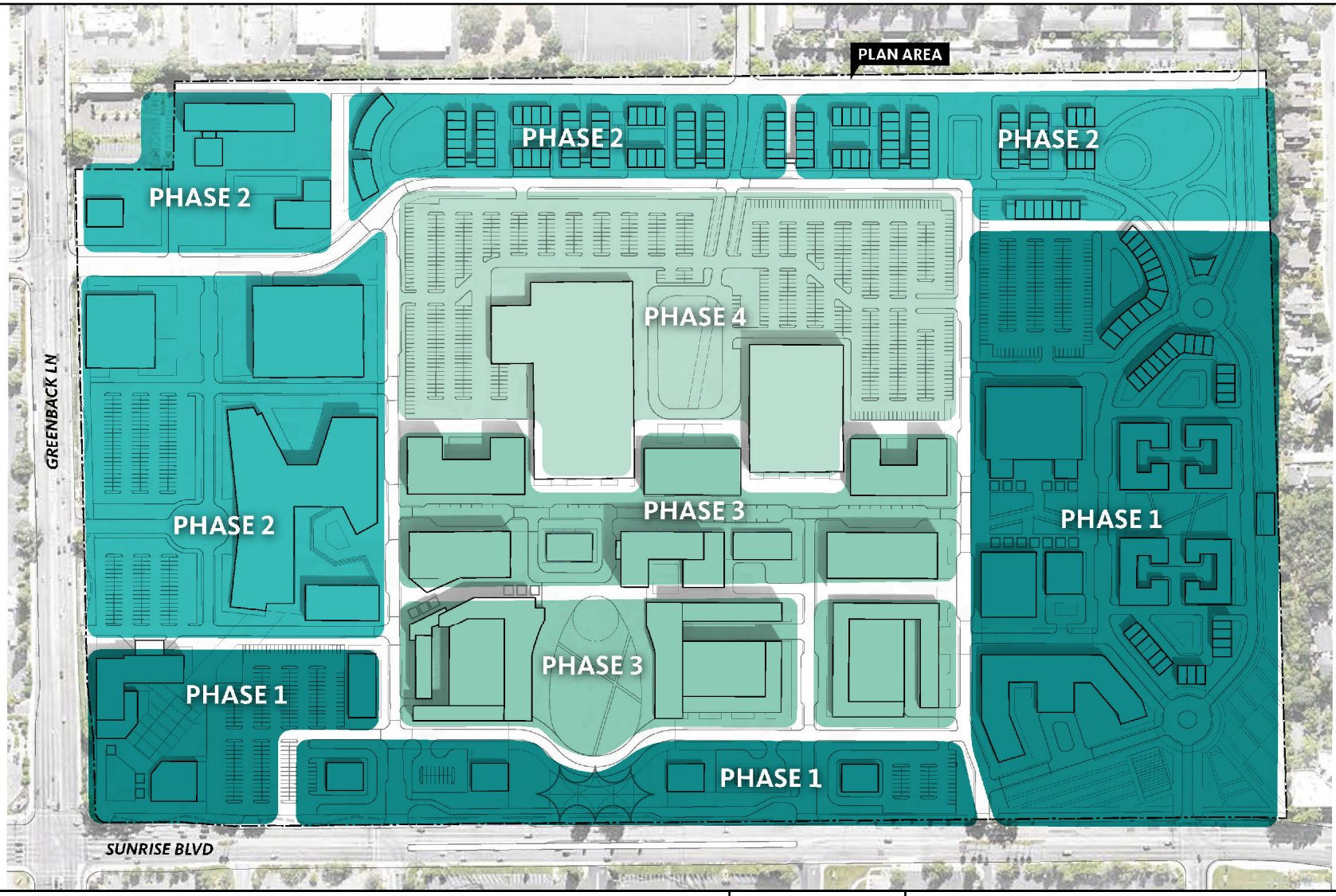
Source: Sunrise Tomorrow Specific Plan Summary, July 2020. Map date: July 8, 2020.

CITY OF CITRUS HEIGHTS
SUNRISE TOMORROW SPECIFIC PLAN

Figure 10. Open Space Network

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Legend

Phase 1 — Ready to Go
Phase 2 — Employment Anchor
Phase 3 — Mixed-Use Main Street
Phase 4 — Longtime Opportunities

5 Years | 10 Years | 15 Years | 20 Years

N

0 100 200
Feet

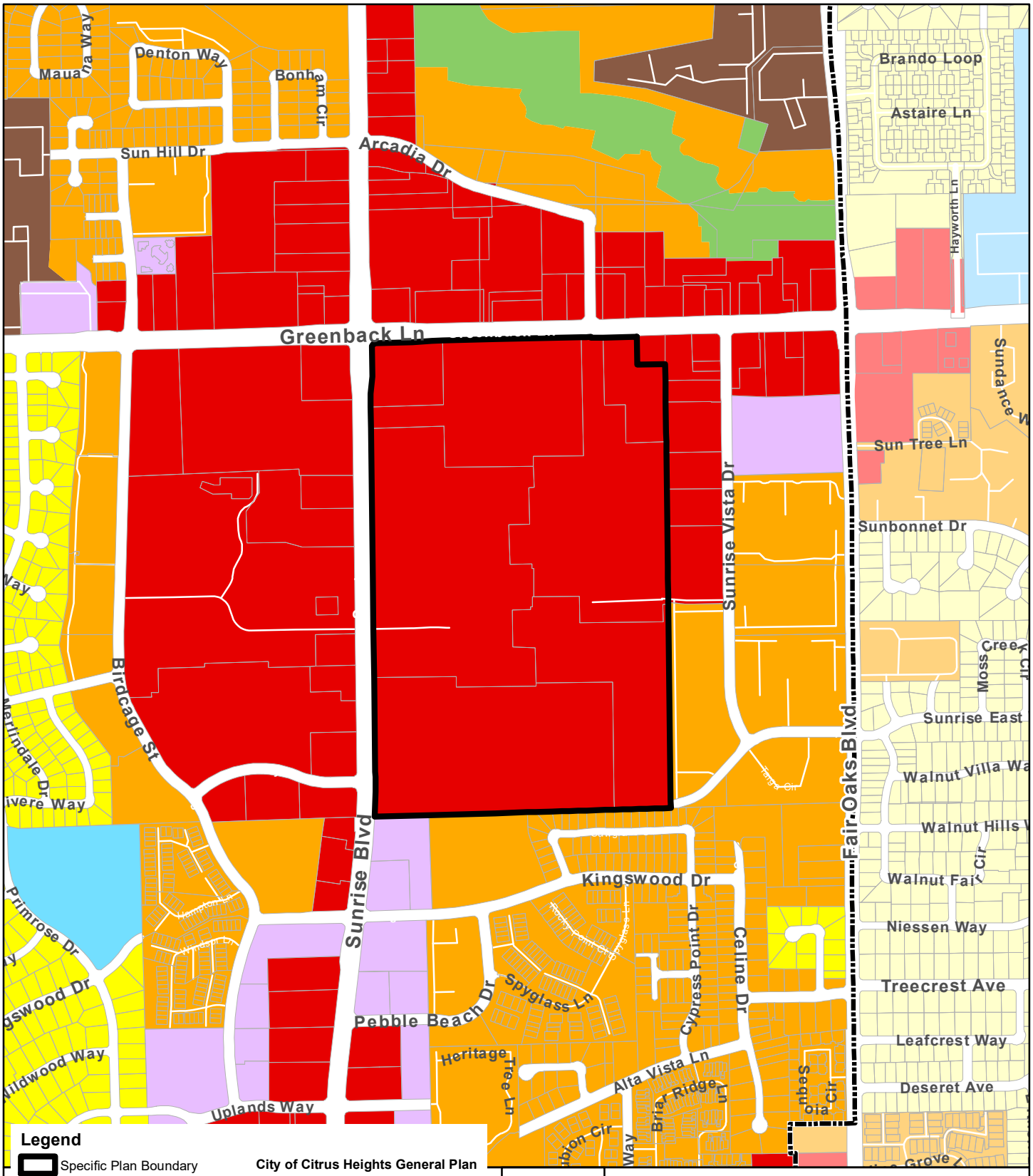
Source: Sunrise Tomorrow Specific Plan Summary, July 2020. Map date: July 8, 2020.

CITY OF CITRUS HEIGHTS
SUNRISE TOMORROW SPECIFIC PLAN

Figure 11. Phasing Plan

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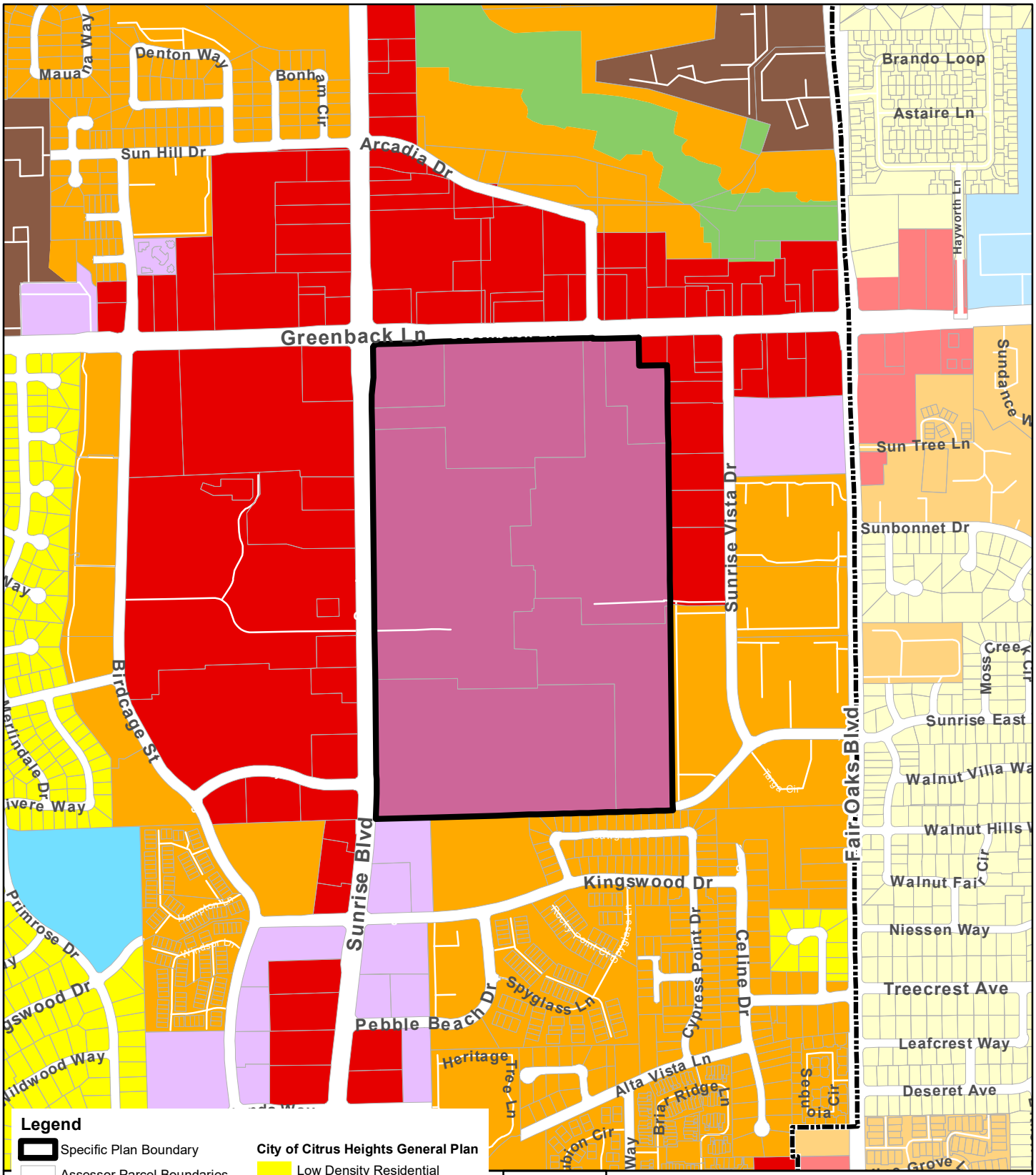


CITY OF CITRUS HEIGHTS
SUNRISE TOMORROW SPECIFIC PLAN

Figure 12. General Plan Land Use Map

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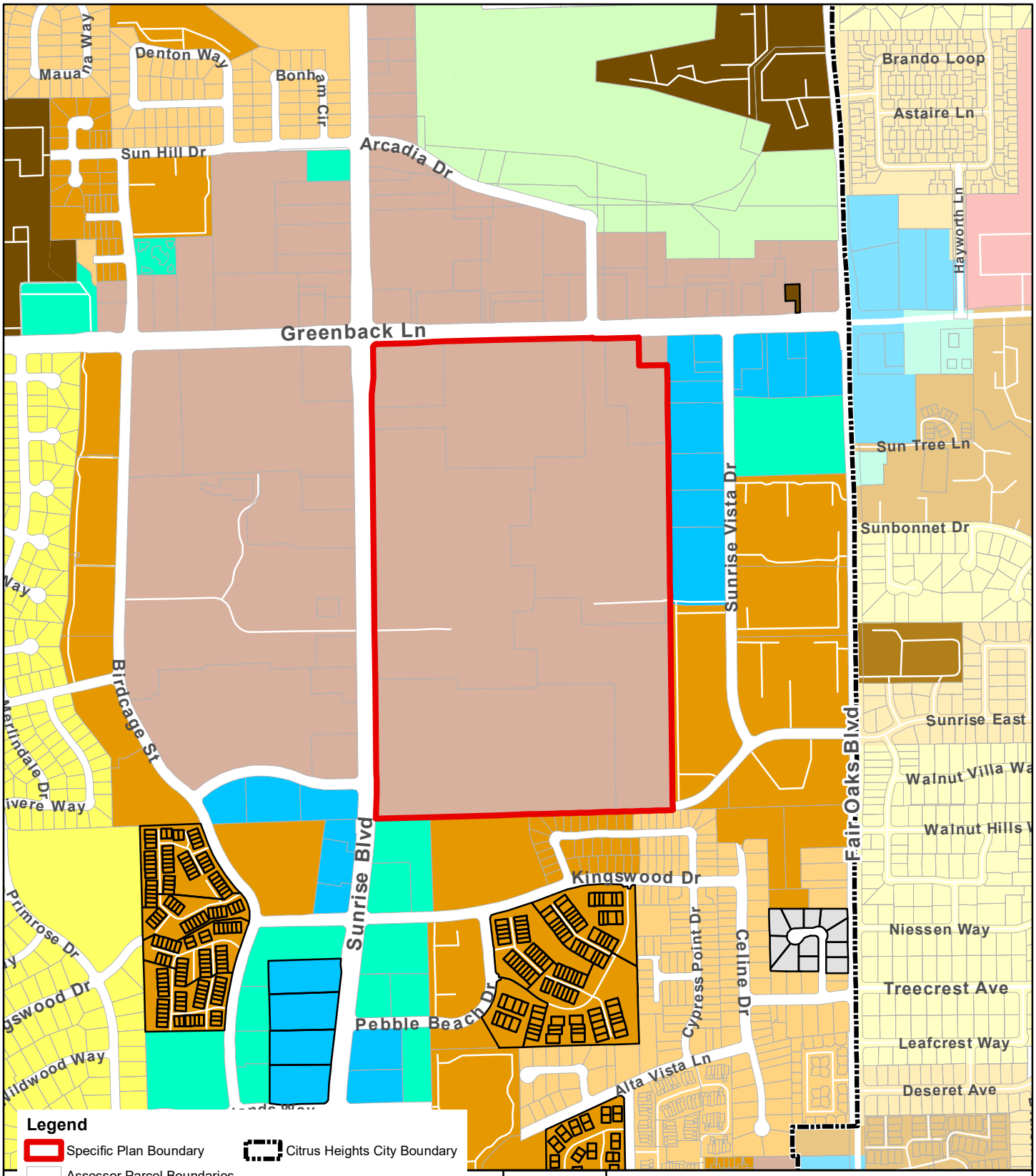


CITY OF CITRUS HEIGHTS
SUNRISE TOMORROW SPECIFIC PLAN

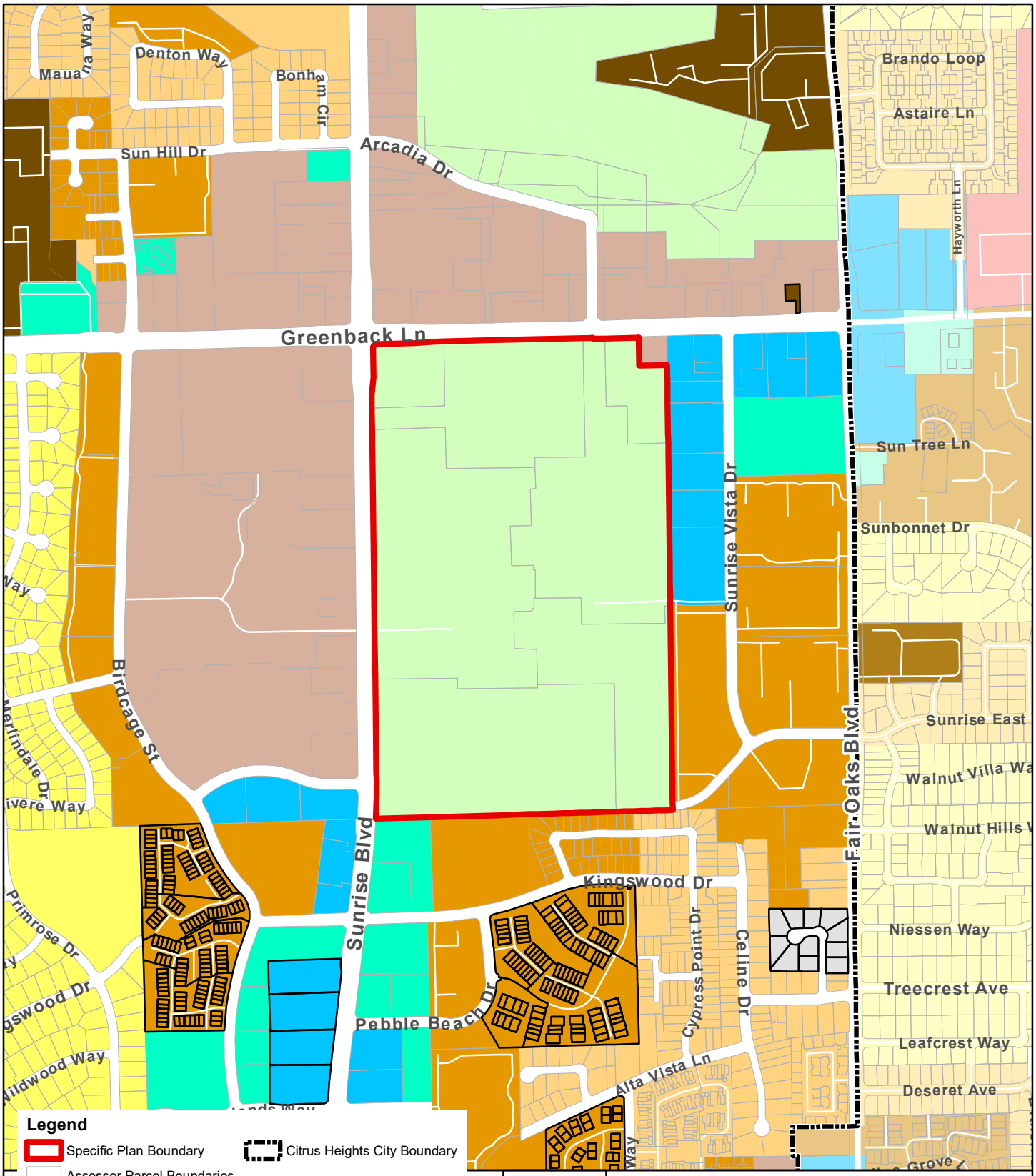
Figure 13. Proposed General Plan Land Use Map

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Maua Na Way
Denton Way
Bonham Cir
Sun Hill Dr
Arcadia Dr
Brando Loop
Astaire Ln
Hayworth Ln
Greenback Ln
Sun Tree Ln
Sunbonnet Dr
Sunrise Vista Dr
Birdcage St
Merlindale Dr
Sunrise East
Walnut Villa Wa
Walnut Hills
Fair Oaks Blvd
Sunrise Blvd
Kingswood Dr
Primrose Dr
Niessen Way
Cypress Point Dr
Collina Dr
Treecrest Ave
Pebble Beach Dr
Leafcrest Way
Alta Vista Ln
Deseret Ave
Legend
Specific Plan Boundary
Citrus Heights City Boundary
Assessor Parcel Boundaries
City of Citrus Heights Zoning Designations
BP
RD10
RD30
RD5
SPA
LC
RD20
RD4
SC
PD Overlay
Sacramento County Zoning Designation
BP
RD-10
RD-20
RD-5
LC
RD-2
RD-30
Sources: Sacramento County GIS; City of Citrus Heights. Map date: July 27, 2020.
N
0
200
400
Feet
CITY OF CITRUS HEIGHTS
SUNRISE TOMORROW SPECIFIC PLAN
Figure 14. Zoning Map
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Maua Na Way
Denton Way
Bonham Cir
Sun Hill Dr
Arcadia Dr
Brando Loop
Astaire Ln
Hayworth Ln
Greenback Ln
Sun Tree Ln
Sunbonnet Dr
Sunrise Vista Dr
Birdcage St
Merlindale Dr
Sunrise East
Walnut Villa Wa
Walnut Hills
Fair Oaks Blvd
Sunrise Blvd
Kingswood Dr
Primrose Dr
Niessen Way
Cypress Point Dr
Collins Dr
Treecrest Ave
Pebble Beach Dr
Leafcrest Way
Alta Vista Ln
Deseret Ave
Legend
Specific Plan Boundary
Citrus Heights City Boundary
Assessor Parcel Boundaries
City of Citrus Heights Zoning Designations
BP
RD10
RD30
RD5
SPA
LC
RD20
RD4
SC
PD Overlay
Sacramento County Zoning Designation
BP
RD-10
RD-20
RD-5
LC
RD-2
RD-30
Sources: Sacramento County GIS; City of Citrus Heights. Map date: July 27, 2020.
N
0
200
400
Feet
CITY OF CITRUS HEIGHTS
SUNRISE TOMORROW SPECIFIC PLAN
Figure 15. Proposed Zoning Map
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ENVIRONMENTAL FACTORS POTENTIALLY AFFECTED

The environmental factors checked below would be potentially affected by this project, involving at least one impact that is a "Potentially Significant Impact" as indicated by the checklist on the following pages.

X	Aesthetics		Agriculture/Forestry Resources	X	Air Quality
	Biological Resources	X	Cultural Resources	X	Energy
X	Geology/Soils	X	Greenhouse Gases	X	Hazards and Hazardous Materials
X	Hydrology/Water Quality	X	Land Use/Planning		Mineral Resources
X	Noise	X	Population/Housing	X	Public Services
X	Recreation	X	Transportation	X	Tribal Cultural Resources
X	Utilities/Service Systems		Wildfire	X	Mandatory Findings of Significance

DETERMINATION

On the basis of this initial evaluation:

	I find that the proposed Specific Plan COULD NOT have a significant effect on the environment, and a NEGATIVE DECLARATION will be prepared.
	I find that although the proposed Specific Plan could have a significant effect on the environment, there will not be a significant effect in this case because revisions in the project have been made by or agreed to by the project proponent. A MITIGATED NEGATIVE DECLARATION will be prepared.
X	I find that the proposed Specific Plan MAY have a significant effect on the environment, and an ENVIRONMENTAL IMPACT REPORT is required.
	I find that the proposed Specific Plan MAY have a "potentially significant impact" or "potentially significant unless mitigated" impact on the environment, but at least one effect 1) has been adequately analyzed in an earlier document pursuant to applicable legal standards, and 2) has been addressed by mitigation measures based on the earlier analysis as described on attached sheets. An ENVIRONMENTAL IMPACT REPORT is required, but it must analyze only the effects that remain to be addressed.
	I find that although the proposed Specific Plan could have a significant effect on the environment, because all potentially significant effects (a) have been analyzed adequately in an earlier EIR or NEGATIVE DECLARATION pursuant to applicable standards, and (b) have been avoided or mitigated pursuant to that earlier EIR or NEGATIVE DECLARATION, including revisions or mitigation measures that are imposed upon the proposed Specific Plan, nothing further is required.

Casey Kempenaar — August 7, 2020

Signature — Date

EVALUATION INSTRUCTIONS

1) A brief explanation is required for all answers except "No Impact" answers that are adequately supported by the information sources a lead agency cites in the parentheses following each question. A "No Impact" answer is adequately supported if the referenced information sources show that the impact simply does not apply to projects like the one involved (e.g., the project falls outside a fault rupture zone). A "No Impact" answer should be explained where it is based on project-specific factors as well as general standards (e.g., the project will not expose sensitive receptors to pollutants, based on a project-specific screening analysis).
2) All answers must take account of the whole action involved, including off-site as well as on-site, cumulative as well as project-level, indirect as well as direct, and construction as well as operational impacts.
3) Once the lead agency has determined that a particular physical impact may occur, then the checklist answers must indicate whether the impact is potentially significant, less than significant with mitigation, or less than significant. "Potentially Significant Impact" is appropriate if there is substantial evidence that an effect may be significant. If there are one or more "Potentially Significant Impact" entries when the determination is made, an EIR is required.
4) "Negative Declaration: Less Than Significant With Mitigation Incorporated" applies where the incorporation of mitigation measures has reduced an effect from "Potentially Significant Impact" to a "Less Than Significant Impact." The lead agency must describe the mitigation measures, and briefly explain how they reduce the effect to a less than significant level (mitigation measures from Section XVII, "Earlier Analyses," may be cross-referenced).
5) Earlier analyses may be used where, pursuant to the tiering, program EIR, or other CEQA process, an effect has been adequately analyzed in an earlier EIR or negative declaration. Section 15063(c)(3)(D). In this case, a brief discussion should identify the following:
    a) Earlier Analysis Used. Identify and state where they are available for review.
    b) Impacts Adequately Addressed. Identify which effects from the above checklist were within the scope of and adequately analyzed in an earlier document pursuant to applicable legal standards, and state whether such effects were addressed by mitigation measures based on the earlier analysis.
    c) Mitigation Measures. For effects that are "Less than Significant with Mitigation Measures Incorporated," describe the mitigation measures which were incorporated or refined from the earlier document and the extent to which they address site-specific conditions for the project.
6) Lead agencies are encouraged to incorporate into the checklist references to information sources for potential impacts (e.g., general plans, zoning ordinances). Reference to a previously prepared or outside document should, where appropriate, include a reference to the page or pages where the statement is substantiated.
7) Supporting Information Sources: A source list should be attached, and other sources used or individuals contacted should be cited in the discussion.
8) This is only a suggested form, and lead agencies are free to use different formats; however, lead agencies should normally address the questions from this checklist that are relevant to a project's environmental effects in whatever format is selected.
9) The explanation of each issue should identify:
    a) The significance criteria or threshold, if any, used to evaluate each question; and
    b) The mitigation measure identified, if any, to reduce the impact to less than significant.

EVALUATION OF ENVIRONMENTAL IMPACTS

In each area of potential impact listed in this section, there are one or more questions which assess the degree of potential environmental effect. A response is provided to each question using one of the four impact evaluation criteria described below. A discussion of the response is also included.

- Potentially Significant Impact. This response is appropriate when there is substantial evidence that an effect is significant. If there are one or more "Potentially Significant Impact" entries, upon completion of the Initial Study, an EIR is required.
- Less than Significant With Mitigation Incorporated. This response applies when the incorporation of mitigation measures has reduced an effect from "Potentially Significant Impact" to a "Less Than Significant Impact". The Lead Agency must describe the mitigation measures and briefly explain how they reduce the effect to a less than significant level.
- Less than Significant Impact. A less than significant impact is one which is deemed to have little or no adverse effect on the environment. Mitigation measures are, therefore, not necessary, although they may be recommended to further reduce a minor impact.
- No Impact. These issues were either identified as having no impact on the environment, or they are not relevant to the project.

ENVIRONMENTAL CHECKLIST

This section of the Initial Study incorporates the most current Appendix "G" Environmental Checklist Form contained in the CEQA Guidelines. Impact questions and responses are included in both tabular and narrative formats for each of the 21 environmental topic areas.

I. AESTHETICS

Except as provided in Public Resources Code Section 21099, would the project:	***Potentially Significant Impact***	***Less Than Significant with Mitigation Incorporation***	***Less Than Significant Impact***	***No Impact***
a) Have a substantial adverse effect on a scenic vista?	X			
b) Substantially damage scenic resources, including, but not limited to, trees, rock outcroppings, and historic buildings within a state scenic highway?			X	
c) In non-urbanized areas, substantially degrade the existing visual character or quality of public views of the site and its surroundings? (Public views are those that are experienced from publicly accessible vantage point). If the project is in an urbanized area, would the project conflict with the applicable zoning and other regulations governing scenic quality?	X			
d) Create a new source of substantial light or glare which would adversely affect day or nighttime views in the area?	X			

Responses to Checklist Questions

Responses a, c, d) It has been determined that the potential impacts on aesthetics caused by the proposed Specific Plan will require a detailed analysis in the EIR. Consequently, the lead agency will examine all of the environmental issues listed in the checklist above (a, c, and d) in the EIR and will decide whether the proposed Specific Plan has the potential to have a significant impact on aesthetics. At this point, a definitive impact conclusion for each of these environmental topics will not be made. Rather, all are considered ***potentially significant*** until a detailed analysis is prepared in the EIR.

The EIR will include a visual analysis that presents the methodology, thresholds of significance, a consistency analysis, a cumulative impact analysis, and a discussion of feasible mitigation measures that should be implemented to reduce any potential impacts on aesthetics. The analysis will look at foreground, middleground, and background views from public vantage points along the perimeter of the Plan Area. The analysis will include an evaluation of the building materials for reflective values/glare and an evaluation of the lighting and the potential for light pollution offsite. The EIR will also compare the proposed Specific Plan to applicable zoning and other regulations related to scenic qualities.

Response b): The Plan Area is not located adjacent to or in the vicinity of a state scenic highway. The project would have no impact related to the potential to substantially damage scenic resources, including, but not limited to, trees, rock outcroppings, and historic buildings, within a

state scenic highway. Therefore, this impact would be ***less than significant***. This issue will not be addressed further.

II. AGRICULTURE AND FORESTRY RESOURCES

Would the project:	***Potentially Significant Impact***	***Less Than Significant with Mitigation Incorporation***	***Less Than Significant Impact***	***No Impact***
a) Convert Prime Farmland, Unique Farmland, or Farmland of Statewide Importance (Farmland), as shown on the maps prepared pursuant to the Farmland Mapping and Monitoring Program of the California Resources Agency, to non-agricultural use?				X
b) Conflict with existing zoning for agricultural use, or a Williamson Act contract?				X
c) Conflict with existing zoning for, or cause rezoning of, forest land (as defined in Public Resources Code section 1222(g)) or timberland (as defined in Public Resources Code section 4526)?				X
d) Result in the loss of forest land or conversion of forest land to non-forest use?				X
e) Involve other changes in the existing environment which, due to their location or nature, could result in conversion of Farmland, to non-agricultural use or conversion of forest land to non-forest use?				X

Responses to Checklist Questions

Response a): The Plan Area and surrounding are designated as Urban and Built-Up Land as shown on the maps prepared pursuant to the Farmland Mapping and Monitoring Program of the California Resources Agency. Therefore, implementation of the proposed Specific Plan would have a ***no impact*** relative to Important Farmland.

Response b): The Plan Area is not zoned for agricultural use nor is it under a Williamson Act contract. The proposed Specific Plan would not conflict with existing zoning for agricultural use, or a Williamson Act contract. Implementation of the proposed Specific Plan would have ***no impact*** relative Williamson Act contracts.

Responses c), d): There are no forest resources or zoning for forest lands located on the Plan Area. This CEQA topic is not relevant to the proposed Specific Plan and does not require further analysis. Therefore, there would be ***no impact*** regarding the loss of forest or timber resources.

Response e): The Plan Area is currently developed with commercial uses. The lands adjacent to the site contain commercial, business professional, and residential uses. The area surrounding the site is designated as Urban and Built-Up Land as shown on the maps prepared pursuant to the Farmland Mapping and Monitoring Program. There are no existing agricultural operations in the vicinity of the site.

The proposed Specific Plan does not involve changes in the existing environment which, due to their location or nature, could result in conversion of Farmland, to non-agricultural use, or conversion of forest land to non-forest use. Implementation of the proposed Specific Plan would have a ***no impact*** relative to this issue.

III. AIR QUALITY

Would the project:	*Potentially Significant Impact*	*Less Than Significant with Mitigation Incorporation*	*Less Than Significant Impact*	*No Impact*
a) Conflict with or obstruct implementation of the applicable air quality plan?	X			
b) Result in a cumulatively considerable net increase of any criteria pollutant for which the project region is non-attainment under an applicable federal or state ambient air quality standard?	X			
c) Expose sensitive receptors to substantial pollutant concentrations?	X			
d) Result in other emissions (such as those leading to odors) adversely affecting a substantial number of people?	X			

Existing Setting

The Plan Area is located within the Sacramento Valley Air Basin (SVAB). The SVAB encompasses eleven counties including all of Shasta, Tehama, Glenn, Colusa, Butte, Sutter, Yuba, Sacramento, and Yolo Counties, the westernmost portion of Placer County and the northeastern half of Solano County. The SVAB is the northern half of California's Great Valley and is bordered on three sides (west, north, and east) by mountain ranges, with peaks in the eastern range above 9,000 feet. The SVAB is bounded by the North Coast Ranges on the west and Northern Sierra Nevada Mountains on the east. The SVAB is approximately 13,700 square miles and essentially a smooth valley floor with elevations ranging from 40 to 500 feet. The rolling valley is interrupted by the Sutter Buttes, an area of 80 square miles in northern Sutter County, which rise abruptly to more than 2,100 feet above the valley floor.

At the county level, air quality is managed through land use and development planning practices that are implemented by Sacramento County and the incorporated Cities and through permitted source controls that are implemented by SMAQMD.

The SMAQMD is responsible for (1) implementing air quality regulations, including developing plans and control measures for stationary sources of air pollution to meet the NAAQS and CAAQS, (2) implementing permit programs for the construction, modification, and operation of sources of air pollution, and (3) enforcing air pollution statutes and regulations governing stationary sources. With California Air Resources Board (CARB) oversight, the SMAQMD administers local regulations.

Responses to Checklist Questions

Responses a-d): Based on the current air quality conditions in the SVAB, as well as the maximum development potential of the Plan Area, it has been determined that the potential impacts on air quality caused by the proposed Specific Plan will require a detailed analysis in the EIR. As such, the lead agency will examine each of the environmental issues listed in the checklist above in the EIR and will decide whether the proposed Specific Plan has the potential to have a significant impact on air quality. At this point, a definitive impact conclusion for each of these environmental topics will not be made. Rather, all are considered ***potentially significant*** until a detailed analysis is prepared in the EIR.

The EIR will include an air quality analysis that presents the methodology, thresholds of significance, an impact analysis, and a discussion of feasible mitigation measures that should be implemented to reduce impacts on air quality. The air quality analysis will address air quality impacts, including the potential for the project to:

- conflict with or obstruct implementation of the applicable air quality plan;
- violate any air quality standard or contribute substantially to an existing or projected air quality violation;
- result in a cumulatively considerable net increase of any criteria pollutant for which the project region is non-attainment under an applicable federal or state ambient air quality standard (including releasing emissions which exceed quantitative thresholds for ozone precursors);
- expose sensitive receptors to substantial pollutant concentrations; and/or
- create objectionable odors affecting a substantial number of people.

IV. BIOLOGICAL RESOURCES

Would the project:	*Potentially Significant Impact*	*Less Than Significant with Mitigation Incorporation*	*Less Than Significant Impact*	*No Impact*
a) Have a substantial adverse effect, either directly or through habitat modifications, on any species identified as a candidate, sensitive, or special status species in local or regional plans, policies, or regulations, or by the California Department of Fish and Game or U.S. Fish and Wildlife Service?			X	
b) Have a substantial adverse effect on any riparian habitat or other sensitive natural community identified in local or regional plans, policies, regulations or by the California Department of Fish and Game or US Fish and Wildlife Service?				X
c) Have a substantial adverse effect on state or federally protected wetlands (including, but not limited to, marsh, vernal pool, coastal, etc.) through direct removal, filling, hydrological interruption, or other means?			X	
d) Interfere substantially with the movement of any native resident or migratory fish or wildlife species or with established native resident or migratory wildlife corridors, or impede the use of native wildlife nursery sites?			X	
e) Conflict with any local policies or ordinances protecting biological resources, such as a tree preservation policy or ordinance?			X	
f) Conflict with the provisions of an adopted Habitat Conservation Plan, Natural Community Conservation Plan, or other approved local, regional, or state habitat conservation plan?			X	

Responses to Checklist Questions

Response a): The approximately 95.8-acre Plan Area is currently developed with the Sunrise Mall and associated parking areas (see Figure 3). The project would include adoption of the Sunrise Tomorrow Specific Plan, including the proposed Specific Plan land use map. The Specific Plan also includes a circulation and open space network to support the future land uses.

Because the Plan Area is currently developed and used as a shopping mall, there is no potential for presence of special-status plant species. The Plan Area contains limited habitat for special-status bird and bat species. The structures in the Plan Area include the large, central mall building, and six small- to medium-sized, detached retail buildings scattered around the parking lot areas. The buildings are about 50 years old and could provide limited habitat for some special-status bat species. Additionally, the on-site trees scattered throughout the Plan Area may provide limited habitat for bird species. These are discussed further below.

Special-Status Bird Species

There are many trees located in the parking lots, along the surrounding and internal roadways, and near the existing mall buildings in the Plan Area. Future development of the Plan Area would result in the removal or alteration of many of these existing trees. These trees are generally not suitable for raptor nesting and there is no suitable foraging habitat on-site or in the surrounding developed areas. There are a variety of urban dwelling birds that would be anticipated to be present, and these birds may nest in on-site ornamental trees. Foraging habitat is not present for special-status bird species known throughout the region, and none were observed during the site visit completed by De Novo Planning Group in July 2020. Mitigation Measure 4.6-2c of the City's General Plan EIR requires any development projects within 300 feet of potential raptor nesting habitat that would be constructed during the nesting season to conduct preconstruction surveys to identify active nests for tree-nesting raptors. This General Plan EIR mitigation measure requires the surveys to be completed no more than two weeks before the start of construction by a qualified biologist.

Special-Status Bat Species

Bats are a highly mobile species found in a variety of habitats in the region, including buildings, bridges, mines, caves, tree cavities, under bark or rocks, etc. Bats can establish roosts in new places in any given year, including in the buildings or landscaping trees in the Plan Area. As a standard practice, the City requires preconstruction surveys of areas to be disturbed, including demolition of buildings, to ensure that there are no adverse impacts to species known through the region. It is noted that there are no records of bat infestations in the existing buildings, and there are no signs of bats observed during the site visit completed by De Novo Planning Group in July 2020. Mitigation Measure 4.6-2d of the City's General Plan EIR requires any development projects that would affect pallid bat species to implement avoidance measures.

Conclusion

Special-status bird and bat species would not be adversely affected by the proposed Specific Plan. The City will require standard preconstruction surveys prior to demolition or other disturbance activities as a standard precaution. Therefore, the proposed Specific Plan would have a ***less than significant*** impact relative to this topic.

Response b): There is no riparian habitat or sensitive natural communities found on the Plan Area. The Plan Area is currently developed with urban uses. It is noted that, as part of the proposed Specific Plan, an existing on-site, underground pipe contains flows from an upstream creek. The pipe is located along Sunrise Boulevard (located in the southwestern corner of the Plan Area). The Specific Plan may include the restoration activities that would remove the pipe and daylight the creek to a native riparian habitat. The daylighting of the flows and creation of riparian habitat would be considered a beneficial impact. Implementation of the proposed Specific Plan would have ***no impact*** on riparian habitats or natural communities.

Response c): As noted above, the Plan Area contains a small segment of an underground creek in the southwestern corner of the Plan Area. The creek was previously undergrounded as part of the original Sunrise Mall development. As part of the creek restoration and habitat creation proposed by the Specific Plan, permitting associated with the federal and state Clean Water Acts may be required. Specifically, a 1600 permit from the CDFW and a Section 404 permit from the USACE may be required, although it will be determined by the regulatory agencies at the time that a detailed plan is available.

BMPs will be applied to future development to limit the concentrations of constituents in any site runoff to acceptable levels. Low impact development strategies and source control measures will be incorporated to treat storm water and reduce runoff. Additionally, erosion and sediment control measures would be implemented during construction consistent with the city's construction specifications

The potential restoration of this creek and the associated former riparian habitat would be considered a beneficial impact. With regulatory permit compliance, implementation of the proposed Specific Plan would have ***less than significant*** impact relative to this topic.

Response d): The CNDDB does not contain any documented wildlife corridors or wildlife nursery sites on or adjacent to the Plan Area. The Plan Area and surrounding area are built out with urban uses, including industrial, residential, and commercial uses. Therefore, the project would have a ***less than significant*** impact to wildlife corridors or wildlife nursery sites.

Response e): No habitat conservation plans or natural community conservation plans apply to the proposed Specific Plan. Therefore, the proposed Specific Plan would have a ***less than significant*** impact relative to this topic.

Responses f): There are many trees located in the parking lots, along the surrounding and internal roadways, and near the existing mall buildings in the Plan Area. Future development of the Plan Area would result in the removal or alteration of many of these existing trees. Future buildout of the Plan Area would be required to comply with the City's Tree Preservation and Protection Ordinance. Chapter 106.39 of the Citrus Heights Zoning Code provides regulations for the protection, preservation, and maintenance of protected trees in the City. The ordinance protects native oak trees, oak woodlands, trees of historic or cultural significance, groves and stands of mature trees, and mature trees associated with development proposals.

According to Section 106.39.020(A) of the Code, the provisions of Chapter 106.39 shall apply in all zoning districts to the removal or relocation of any protected tree, and to any encroachment (for example, grading) within the protected zone of a protected tree. A protected tree is any of the following:

1. A native oak tree with a diameter of six or more inches as measured 54 inches above the ground, or a multi-trunked oak tree having an aggregate diameter of 10 inches or more measured 54 inches above ground;
2. A heritage, or landmark tree or grove identified by Council resolution;
3. Significant groves or stands of trees identified by Council resolution;
4. A mature tree other than those listed in Subsections A.1 through A.3, that is 19 inches or more in diameter as measured at 54 inches above the ground, and located on a commercial parcel, or on a residential parcel that can be further subdivided, or on a parcel in the RD-1, RD-2, or RD-3 zones, provided that the tree is not a willow (*Salix* spp.*)*, fruit tree, eucalyptus (*Eucalyptus* spp.), alder (*Alnus* spp.), cottonwood (*Populus* spp.), pine (*Pinus* spp.), catalpa (*Catalpa* spp.), fruitless mulberry (*Morus* spp.), or palm (*Acoelorrphe* spp.);
5. A tree required to be planted, relocated, or preserved by a requirement of this Zoning Code, or by a condition of approval of a Tree Permit or other discretionary permit, and/or as environmental mitigation for a discretionary permit; and
6. A tree within 25 feet of a seasonal stream that is 19 inches or more in diameter as measured at 54 inches above the ground.

According to Section 106.39.020(B) of the Code, a Tree Permit shall be required prior to:

a. The relocation, removal, cutting-down, or other act that causes the destruction of a protected tree;
b. Any grading, paving, or other ground-disturbing activity within the protected zone of a protected tree or anything that would change the soil moisture content in the protected zone; and
c. Any pruning of a protected tree.

According to Section 106.39.020(B) of the Code, a Tree Permit shall not be issued for tree removal in a nonresidential zoning district, except in conjunction with:

a. The approval of a discretionary project for the same site;
b. The approval of a Building Permit for the same site; or
c. The approval of improvement plans for a subdivision of the same property.

Section 106.39.060 of the Code outlines the tree planting and replacement requirements. Trees that cannot remain in the final design must be replaced in accordance with Section 106.39.060 of the Code. It is not known at this time if, or how many, trees would require removal. The current conceptual plans for the Plan Area; however, show extensive trees to be planted and it is anticipated that the Plan Area will be move vegetated when compared to the current condition of the site. Nevertheless, the project would be required to comply with the requirements of Chapter 106.39 of the Citrus Heights Zoning Code. The proposed Specific Plan would have a ***less than significant*** impact relative to this topic.

V. CULTURAL RESOURCES

Would the project:	*Potentially Significant Impact*	*Less Than Significant with Mitigation Incorporation*	*Less Than Significant Impact*	*No Impact*
a) Cause a substantial adverse change in the significance of a historical resource pursuant to '15064.5?	X			
b) Cause a substantial adverse change in the significance of an archaeological resource pursuant to '15064.5?	X			
c) Disturb any human remains, including those interred outside of formal cemeteries?	X			

Responses to Checklist Questions

Responses a-c): Based on known historical and archaeological resources in the region, and the potential for undocumented underground cultural resources in the region, it has been determined that the potential impacts on cultural resources caused by the proposed Specific Plan will require a detailed analysis in the EIR. As such, the lead agency will examine each of the environmental issues listed in the checklist above in the EIR and will decide whether the proposed Specific Plan has the potential to have a significant impact on cultural resources. At this point a definitive impact conclusion for each of these environmental topics will not be made, rather all are considered ***potentially significant*** until a detailed analysis is prepared in the EIR.

The EIR will include an overview of the prehistory and history of the area, the potential for surface and subsurface cultural resources to be found in the area, the types of cultural resources that may be expected to be found, a review of existing regulations and policies that protect cultural resources, an impact analysis, and mitigation that should be implemented in order to reduce potential impacts to cultural resources. In addition, the CEQA process will include a request to the Native American Heritage Commission for a list of local Native American groups that should be contacted relative to this project. The CEQA process will also include consultation with any Native American groups that have requested consultation with the City of Citrus Heights.

VI. ENERGY

Would the project:	*Potentially Significant Impact*	*Less Than Significant with Mitigation Incorporation*	*Less Than Significant Impact*	*No Impact*
a) Result in potentially significant environmental impact due to wasteful, inefficient, or unnecessary consumption of energy resources, during project construction or operation?	X			
b) Conflict with or obstruct a state or local plan for renewable energy or energy efficiency?	X			

Responses to Checklist Questions

Responses a-b): Appendix F of the State CEQA Guidelines requires consideration of the potentially significant energy implications of a project. CEQA requires mitigation measures to reduce "wasteful, inefficient and unnecessary" energy usage (Public Resources Code Section 21100, subdivision [b][3]). According to Appendix F of the CEQA Guidelines, the means to achieve the goal of conserving energy include decreasing overall energy consumption, decreasing reliance on natural gas and oil, and increasing reliance on renewable energy sources. In particular, the proposed Specific Plan would be considered "wasteful, inefficient, and unnecessary" if it were to violate state and federal energy standards and/or result in significant adverse impacts related to project energy requirements, energy inefficiencies, energy intensiveness of materials, cause significant impacts on local and regional energy supplies or generate requirements for additional capacity, fail to comply with existing energy standards, otherwise result in significant adverse impacts on energy resources, or conflict or create an inconsistency with applicable plan, policy, or regulation.

The amount of energy used at the Plan Area would directly correlate to the size of the future buildings, the energy consumption of associated technology, machinery, and appliances, and outdoor lighting. Other major sources of energy consumption associated with future buildout of the Plan Area include fuel used by vehicle trips generated during project construction and operation, and fuel used by off-road construction vehicles during construction.

Due to the size of the proposed Plan Area and the maximum development potential allowed by the land use map, the potential impacts on energy caused by the proposed Specific Plan will require a detailed analysis in the EIR. Consequently, the lead agency will examine each of the environmental issues listed in the checklist above in the EIR and will decide whether the proposed Specific Plan has the potential to have a significant impact on energy resources. The EIR will include a discussion and analysis that provides calculated levels of energy use expected for the proposed Specific Plan, based on commonly used modelling software (i.e. CalEEMod v.2016.3.2 and the CARB's EMFAC2014). At this point, a definitive impact conclusion for each of these environmental topics will not be made. Rather, all are considered ***potentially significant*** until a detailed analysis is prepared in the EIR.

VII. GEOLOGY AND SOILS

Would the project:	***Potentially Significant Impact***	***Less Than Significant with Mitigation***	***Less Than Significant Impact***	***No Impact***
a) Directly or indirectly cause potential substantial adverse effects, including the risk of loss, injury, or death involving:				
i) Rupture of a known earthquake fault, as delineated on the most recent Alquist-Priolo Earthquake Fault Zoning Map issued by the State Geologist for the area or based on other substantial evidence of a known fault? Refer to Division of Mines and Geology Special Publication 42.	X			
ii) Strong seismic ground shaking?	X			
iii) Seismic-related ground failure, including liquefaction?	X			
iv) Landslides?	X			
b) Result in substantial soil erosion or the loss of topsoil?	X			
c) Be located on a geologic unit or soil that is unstable, or that would become unstable as a result of the project, and potentially result in on- or off-site landslide, lateral spreading, subsidence, liquefaction or collapse?	X			
d) Be located on expansive soil, as defined in Table 18-1-B of the Uniform Building Code (1994), creating substantial direct or indirect risks to life or property?	X			
e) Have soils incapable of adequately supporting the use of septic tanks or alternative waste water disposal systems where sewers are not available for the disposal of waste water?				X
f) Directly or indirectly destroy a unique paleontological resource or site or unique geologic feature?	X			

Responses to Checklist Questions

Responses a.i-a.iv, b, c, d, f): It has been determined that the potential impacts from geology and soils will require a detailed analysis in the EIR. As such, the lead agency will examine each of the potentially significant environmental issues listed in the checklist above in the EIR and will decide whether the proposed Specific Plan has the potential to have a significant impact from geology and soils. At this point a definitive impact conclusion for each of these environmental topics will not be made, rather all are considered ***potentially significant*** until a detailed analysis is prepared in the EIR.

The EIR will include a review of existing geotechnical reports, published documents, aerial photos, geologic maps, and other geological and geotechnical literature pertaining to the site and surrounding area to aid in evaluating geologic resources and geologic hazards that may be present. The EIR will include a description of the applicable regulatory setting, a description of the existing geologic and soils conditions on and around the Plan Area, an evaluation of geologic hazards, a description of the nature and general engineering characteristics of the subsurface conditions within the Plan Area, and the provision of findings and potential mitigation strategies to address any geotechnical concerns or potential hazards.

This section will provide an analysis including thresholds of significance, a consistency analysis, cumulative impact analysis, and a discussion of feasible mitigation measures that should be implemented to reduce impacts associated with geology and soils.

Response e): The proposed Specific Plan would connect to the municipal sewer system for wastewater disposal. Septic tanks or septic systems are not proposed as part of the project. As such, this CEQA topic is not relevant to the proposed Specific Plan and does not require further analysis. Therefore, there would be ***no impact*** regarding septic tanks or alternative waste water disposal systems.

VIII. GREENHOUSE GAS EMISSIONS

Would the project:	***Potentially Significant Impact***	***Less Than Significant with Mitigation Incorporation***	***Less Than Significant Impact***	***No Impact***
a) Generate greenhouse gas emissions, either directly or indirectly, that may have a significant impact on the environment?	X			
b) Conflict with an applicable plan, policy or regulation adopted for the purpose of reducing the emissions of greenhouse gasses?	X			

Responses to Checklist Questions

Responses a), b): Implementation of the proposed Specific Plan could generate greenhouse gases (GHGs) from a variety of sources, including but not limited to vehicle trips, vehicle idling, electricity consumption, water use, and solid waste generation. It has been determined that the potential impacts from GHG emissions by the proposed Specific Plan will require a detailed analysis in the EIR. As such, the lead agency will examine each of the environmental issues listed in the checklist above in the EIR and will determine whether the proposed Specific Plan has the potential to have a significant impact from GHG emissions. At this point a definitive impact conclusion for each of these environmental topics will not be made, rather all are considered ***potentially significant*** until a detailed analysis is prepared in the EIR.

IX. HAZARDS AND HAZARDOUS MATERIALS

Would the project:	***Potentially Significant Impact***	***Less Than Significant with Mitigation Incorporation***	***Less Than Significant Impact***	***No Impact***
a) Create a significant hazard to the public or the environment through the routine transport, use, or disposal of hazardous materials?	X			
b) Create a significant hazard to the public or the environment through reasonably foreseeable upset and accident conditions involving the release of hazardous materials into the environment?	X			
c) Emit hazardous emissions or handle hazardous or acutely hazardous materials, substances, or waste within one-quarter mile of an existing or proposed school?	X			
d) Be located on a site which is included on a list of hazardous materials sites compiled pursuant to Government Code Section 65962.5 and, as a result, would it create a significant hazard to the public or the environment?	X			
e) For a project located within an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport, would the project result in a safety hazard or excessive noise for people residing or working in the project area?				X
f) Impair implementation of or physically interfere with an adopted emergency response plan or emergency evacuation plan?	X			
g) Expose people or structures, either directly or indirectly, to a significant risk of loss, injury or death involving wildland fires?				X

Responses to Checklist Questions

Responses a-d, f): It has been determined that the potential impacts on hazards and hazardous materials caused by the proposed Specific Plan will require a detailed analysis in the EIR. Consequently, the lead agency will examine each of the potentially significant environmental issues listed in the checklist above in the EIR and will decide whether the proposed Specific Plan has the potential to have a significant impact on hazards and hazardous materials. At this point, a definitive impact conclusion for each of these environmental topics will not be made. Rather, all are considered ***potentially significant*** until a detailed analysis is prepared in the EIR.

The EIR will include a hazards and hazardous materials analysis that presents the methodology, thresholds of significance, a consistency analysis, cumulative impact analysis, and a discussion of feasible mitigation measures that should be implemented to reduce impacts on hazards and hazardous materials. The hazards and hazardous materials analysis will include the following:

- A description of the applicable hazards-related federal, state, and local statutes, regulations, and programs that the proposed Specific Plan would be required to comply with (during project construction and operation).
- An assessment of the existing Recognized Environmental Conditions (RECs) identified for the Plan Area.
- A summary of the past uses of the Plan Area.
- A determination of whether the Plan Area is included on a list of hazardous materials sites compiled pursuant to Government Code Section 65962.5.
- The potential for soil contamination or unknown underground facilities (i.e., underground wells, septic systems, etc.) in the Plan Area.
- An analysis of the uses that are proposed on the Plan Area, and what hazardous materials could be used by the proposed Specific Plan.
- An analysis regarding conflicts with an adopted emergency response plan or emergency evacuation plan.
- A discussion of the potential impacts on schools within ¼-mile from the Plan Area.

Response e): The project is not located within the vicinity of a private airstrip or an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport. The closest airport is the Sacramento McClellan Airport, located approximately 6.8 miles west of the Plan Area. The Plan Area is not within any of the Sacramento McClellan Airport safety zones, nor is it within any area identified as impacted by the Sacramento McClellan Airport in the McClellan Air Force Base Comprehensive Land Use Plan (i.e. it is not within the Airport Influence Area). Therefore, impacts associated with private airstrips and airport land use plans would be ***less than significant***. This topic does not warrant additional analysis and will not be addressed further in the EIR.

Response g): The risk of wildfire is related to a variety of parameters, including fuel loading (vegetation), fire weather (winds, temperatures, humidity levels and fuel moisture contents) and topography (degree of slope). Steep slopes contribute to fire hazard by intensifying the effects of wind and making fire suppression difficult. Fuels such as grass are highly flammable because they have a high surface area to mass ratio and require less heat to reach the ignition point.

The California Department of Forestry and Fire Protection (Cal Fire) has designated the entire City of Citrus Heights as a Local Responsibility Area (LRA). The Plan Area is not within an area classified as a Very High Fire Hazard Severity Zone (VHFHSZ). Additionally, the proposed Specific Plan is not located within a State Responsibility Area (SRA).

The proposed Specific Plan would include future development of residential, retail, mixed use, office, community/institutional, hotel, and parking uses. The Plan Area is located in an area that is substantially built out with urban uses, including mainly commercial and residential, which are not considered at a significant risk of wildlife. There are no steep slopes on or near the Plan Area. Development of the project would not exacerbate fire risks. Therefore, impacts from project implementation would be considered ***less than significant*** relative to exposure of people or structures, either directly or indirectly, to a significant risk of loss, injury or death involving wildland fires. This topic does not warrant additional analysis and will not be addressed further in the EIR.

X. HYDROLOGY AND WATER QUALITY

Would the project:	***Potentially Significant Impact***	***Less Than Significant with Mitigation Incorporation***	***Less Than Significant Impact***	***No Impact***
a) Violate any water quality standards or waste discharge requirements or otherwise substantially degrade surface or ground water quality?	X			
b) Substantially decrease groundwater supplies or interfere substantially with groundwater recharge such that the project may impede sustainable groundwater management of the basin?	X			
c) Substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river or through the addition of impervious surfaces, in a manner which would:				
(i) result in substantial erosion or siltation on- or off-site;	X			
(ii) substantially increase the rate or amount of surface runoff in a manner which would result in flooding on- or offsite;	X			
(iii) create or contribute runoff water which would exceed the capacity of existing or planned stormwater drainage systems to provide substantial additional sources of polluted runoff; or	X			
(iv) impede or redirect flood flows?	X			
d) In flood hazard, tsunami, or seiche zones, risk release of pollutants due to project inundation?			X	
e) Conflict with or obstruct implementation of a water quality control plan or sustainable groundwater management plan?	X			

Responses to Checklist Questions

Responses a-c, e): Flood hazards can result from intense rain, snowmelt, cloudbursts, or a combination of all three, or from failure of a water impoundment structure, such as a dam. Human activities have an effect on water quality when chemicals, heavy metals, hydrocarbons (auto emissions and car crank case oil), and other materials are transported with storm water into drainage systems. Construction activities can increase sediment runoff, including concrete waste and other pollutants. Additionally, as noted previously, the Plan Area contains a small segment of an underground creek in the southwestern corner of the Plan Area. The creek was previously undergrounded as part of the original Sunrise Mall development. As part of the proposed Specific Plan, the creek may be restored and habitat may be created.

It has been determined that the potential impacts on hydrology and water quality caused by the proposed Specific Plan will require a detailed analysis in the EIR. As such, the lead agency will examine each of the potentially significant environmental issues listed in the checklist above in the EIR and will decide whether the proposed Specific Plan has the potential to have a significant

impact on hydrology and water quality. At this point a definitive impact conclusion for each of these environmental topics will not be made, rather all are considered ***potentially significant*** until a detailed analysis is prepared in the EIR.

This section of the EIR will provide an analysis including the methodology, thresholds of significance, a consistency analysis, cumulative impact analysis, and a discussion of feasible mitigation measures that should be implemented to reduce any potential impacts associated with hydrology and water quality.

The EIR will present the existing Federal Emergency Management Agency (FEMA) flood zones and risk of flooding in the Plan Area and general vicinity. This section will describe the surface drainage patterns of the Plan Area and adjoining areas. The EIR will also evaluate the potential construction and operational impacts of the proposed Specific Plan on water quality, including surface water and groundwater. The potential for substantial erosion on-site will be analyzed. The potential for the proposed Specific Plan to substantially decrease groundwater supplies or interfere with groundwater recharge will also be analyzed. This section will also identify 303(D)-listed impaired water bodies in the vicinity of the Plan Area. Conformity of the proposed Specific Plan to water quality regulations will also be discussed. Mitigation measures will be developed to incorporate Best Management Practices (BMPs), and any other applicable local, state, and federal requirements to reduce the potential for site runoff.

Response d): The Plan Area is not located in a flood zone or dam inundation area. The Plan Area is located approximately 69 miles northeast of the Pacific Ocean and, as such, is not subject to a tsunami or seiche. Therefore, impacts from project implementation would be considered ***less than significant*** relative to flood hazard, tsunami, or seiche zones. This topic does not warrant additional analysis and will not be addressed further in the EIR.

XI. LAND USE AND PLANNING

Would the project:	***Potentially Significant Impact***	***Less Than Significant with Mitigation Incorporation***	***Less Than Significant Impact***	***No Impact***
a) Physically divide an established community?	X			
b) Cause a significant environmental impact due to a conflict with any land use plan, policy, or regulation adopted for the purpose of avoiding or mitigating an environmental effect?	X			

Responses to Checklist Questions

Responses a-b): It has been determined that the potential impacts on land use and planning caused by the proposed Specific Plan will require a detailed analysis in the EIR. Consequently, the lead agency will examine each of the two environmental issues listed in the checklist above in the EIR and will decide whether the proposed Specific Plan has the potential to have a significant impact on land use and planning. At this point, a definitive impact conclusion for each of these environmental topics will not be made. Rather, all are considered ***potentially significant*** until a detailed analysis is prepared in the EIR.

The EIR will include a detailed discussion of the project entitlements, including approval of the Specific Plan, General Plan Amendment, rezone, and future building, grading, and other permits required for future construction, as it relates to the existing General Plan, Zoning Code, and other local regulations. The local, regional, state, and federal jurisdictions potentially affected by the Specific Plan will be identified, as well as their respective plans, policies, laws, and regulations, and potentially sensitive land uses. The proposed Specific Plan will be evaluated for consistency the City of Citrus Heights General Plan, the Zoning Ordinance, and other local planning documents. Planned development and land use trends in the region will be identified based on currently available plans. Reasonably foreseeable future development projects within the region will be noted, and the potential land use impacts associated with the project will be presented.

This section will provide an analysis including the thresholds of significance, a consistency analysis, cumulative impact analysis, and a discussion of feasible mitigation measures that should be implemented to ensure consistency with the existing and planned land uses.

XII. MINERAL RESOURCES

Would the project:	*Potentially Significant Impact*	*Less Than Significant with Mitigation Incorporation*	*Less Than Significant Impact*	*No Impact*
a) Result in the loss of availability of a known mineral resource that would be of value to the region and the residents of the state?				X
b) Result in the loss of availability of a locally-important mineral resource recovery site delineated on a local general plan, specific plan or other land use plan?				X

Responses to Checklist Questions

Response a-b): As described in the Citrus Heights General Plan EIR, the majority of the City's planning area is designated as MRZ-1, where no significant mineral deposits are present. A small portion of the planning area is defined as MRZ-3, which has unknown mineral resources. However, because the planning area is an urbanized area and because the Draft General Plan does not propose to change existing planned land uses, extraction of any potential mineral resources is unlikely. The City's General Plan EIR found that no impact related to mineral resources would occur.

The Plan Area is currently developed with the Sunrise Mall and is located within an area designated as MRZ-1. The MRZ-1 designation applies to areas where adequate information indicates that no significant mineral deposits are present, or where there is little likelihood for their presence. There are no substantial aggregate materials located within the Plan Area. Therefore, the Specific Plan would not result in the loss of availability of a known mineral resource or locally-important mineral resources recovery site. Therefore, there is ***no impact*** related to mineral resources.

XIII. NOISE

Would the project result in:	*Potentially Significant Impact*	*Less Than Significant with Mitigation Incorporation*	*Less Than Significant Impact*	*No Impact*
a) Generation of a temporary or permanent increase in ambient noise levels in the vicinity of the project in excess of standards established in the local general plan or noise ordinance, or applicable standards of other agencies?	X			
b) Generation of excessive groundborne vibration or groundborne noise levels?	X			
c) For a project located within the vicinity of a private airstrip or an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport, would the project expose people residing or working in the project area to excessive noise levels?				X

Responses to Checklist Questions

Responses a-b): Based on existing and projected noise levels along roadways, and the potential for noise generated during project construction and operational activities, it has been determined that the potential impacts from noise caused by the proposed Specific Plan will require a detailed analysis in the EIR. As such, the lead agency will examine each of the two potentially significant environmental issues listed in the checklist above in the EIR and will decide whether the proposed Specific Plan has the potential to have a significant impact from noise. At this point a definitive impact conclusion for each of these environmental topics will not be made, rather both are considered ***potentially significant*** until a detailed analysis is prepared in the EIR.

The EIR will identify sensitive receptors, land use compatibility, noise impacts, and attenuation of noise related impacts. The noise study will also include an assessment of construction noise and vibration impacts. The noise analysis will identify the noise level standards contained in the City of Citrus Heights General Plan Community Health Element and Municipal Code, as well as any germane state, and federal standards. Continuous (24-hour) and short-term noise measurements will be performed in the Plan Area and in the project vicinity in order to quantify existing ambient noise levels from existing community noise sources.

The EIR will provide an estimate of existing traffic noise levels adjacent to the Plan Area roadways through application of accepted traffic noise prediction methodologies. Noise sources from the project will be quantified through noise level measurements. Future on-site mobile and stationary noise sources will be evaluated. The EIR will include thresholds of significance, a consistency analysis, cumulative impact analysis, and a discussion of feasible mitigation measures that should be implemented to reduce any potential impacts associated with noise.

Response c): The project is not located within the vicinity of a private airstrip or an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport. The closest airport is the Sacramento McClellan Airport, located approximately 6.8 miles west of the Plan Area. As such, there is ***no impact*** related to this topic and it will not be addressed further in the EIR.

XIV. POPULATION AND HOUSING

Would the project:	*Potentially Significant Impact*	*Less Than Significant with Mitigation Incorporation*	*Less Than Significant Impact*	*No Impact*
a) Induce substantial unplanned population growth in an area, either directly (for example, by proposing new homes and businesses) or indirectly (for example, through extension of roads or other infrastructure)?	X			
b) Displace substantial numbers of existing people or housing, necessitating the construction of replacement housing elsewhere?			X	

Responses to Checklist Questions

Response a): It has been determined that the potential for the project to result in substantial unplanned growth will require a detailed analysis in the EIR. As such, the lead agency will examine this environmental issue in the EIR and will determine whether the proposed project has the potential to have a significant impact. At this point a definitive impact conclusion for this environmental topic will not be made, rather this topic is considered ***potentially significant*** until a detailed analysis is prepared in the EIR.

The EIR will include a detailed discussion of the project characteristics as they relate to the existing General Plan Housing Element, and other local regulations. The local, regional, state, and federal jurisdictions potentially affected by the project will be identified, as well as their respective plans, policies, laws, and regulations, and potentially sensitive land uses. The proposed project will be evaluated for consistency the City of Citrus Heights General Plan, the Zoning Ordinance, and other local planning documents. Planned development and housing and population trends in the region will be identified based on currently available plans. The EIR will provide an analysis of the project's potential to induce substantial population growth including the thresholds of significance, an impact analysis, and, if necessary, feasible mitigation measures that should be implemented.

Response b): The Plan Area is currently developed with a shopping mall and smaller retail buildings and does not contain housing. The proposed Specific Plan would not displace housing or people. Implementation of the proposed Specific Plan would have ***no impact*** relative to this topic. This topic does not warrant additional analysis and will not be addressed further in the EIR.

XV. PUBLIC SERVICES

	Potentially Significant Impact	*Less Than Significant with Mitigation Incorporation*	*Less Than Significant Impact*	*No Impact*
a) Would the project result in substantial adverse physical impacts associated with the provision of new or physically altered governmental facilities, need for new or physically altered governmental facilities, the construction of which could cause significant environmental impacts, in order to maintain acceptable service ratios, response times or other performance objectives for any of the public services:				
Fire protection?	X			
Police protection?	X			
Schools?	X			
Parks?	X			
Other public facilities?	X			

Responses to Checklist Questions

Responses a)i-a)v: Implementation of the proposed Specific Plan would also result in increased demand for police protection, fire protection, schools, parks, and other public facilities in the area. It has been determined that the potential impacts from increased demands on schools, police protection, fire protection, parks, and other public facilities caused by the proposed Specific Plan will require a detailed analysis in the EIR. As such, the lead agency will examine each of these potentially significant environmental issues listed in the checklist above in the EIR and will decide whether the proposed Specific Plan has the potential to have a significant impact on police protection, fire protection, schools, parks, and other public facilities. At this point a definitive impact conclusion for each of these environmental topics will not be made, rather all are considered ***potentially significant*** until a detailed analysis is prepared in the EIR.

During the preparation of the EIR, the public service providers will be consulted in order to determine existing service levels in the project area. This would include documentation regarding existing staff levels and response times, equipment and facilities, current service capacity, existing service boundaries, and planned service expansions. Master plans from such public service providers and City policies, programs, and standards associated with the provision of public services will be described in the EIR.

The EIR will provide an analysis including the thresholds of significance and associated impact discussions, a consistency analysis, cumulative impact analysis, and a discussion of feasible mitigation measures that should be implemented to reduce impacts associated with police protection, fire protection, schools, parks, and other public facilities.

XVI. RECREATION

	Potentially Significant Impact	*Less Than Significant with Mitigation Incorporation*	*Less Than Significant Impact*	*No Impact*
a) Would the project increase the use of existing neighborhood and regional parks or other recreational facilities such that substantial physical deterioration of the facility would occur or be accelerated?	X			
b) Does the project include recreational facilities or require the construction or expansion of recreational facilities which might have an adverse physical effect on the environment?	X			

Responses to Checklist Questions

Responses a-b): Implementation of the proposed Specific Plan would result in increased demand for parks and other recreational facilities in the area. It has been determined that the potential impacts from increased demands to recreation facilities caused by the proposed project will require a detailed analysis in the EIR. As such, the lead agency will examine each of these environmental issues listed in the checklist above in the EIR, and will determine whether the proposed project has the potential to have a significant impact on recreational facilities. At this point a definitive impact conclusion for each of these environmental topics will not be made, rather all are considered ***potentially significant*** until a detailed analysis is prepared in the EIR.

During the preparation of the EIR, the recreational facilities and services will be analyzed to determine existing service levels in the Plan Area. This would include documentation regarding existing and future facility needs, current service capacity, and planned service expansions. City policies, programs, and standards associated with the provision of recreational facilities will be presented in the EIR.

The EIR will identify thresholds of significance, provide an impact analysis, and discuss of feasible mitigation measures that should be implemented reduce impacts associated with recreation.

XVII. TRANSPORTATION

Would the project:	***Potentially Significant Impact***	***Less Than Significant with Mitigation Incorporation***	***Less Than Significant Impact***	***No Impact***
a) Conflict with a program plan, ordinance or policy addressing the circulation system, including transit, roadway, bicycle and pedestrian facilities?	X			
b) Would the project conflict or be inconsistent with CEQA Guidelines section 15064.3, subdivision (b)?	X			
c) Substantially increase hazards due to a geometric design feature (e.g., sharp curves or dangerous intersections) or incompatible uses (e.g., farm equipment)?	X			
d) Result in inadequate emergency access?	X			

Responses to Checklist Questions

Responses a-d): The proposed Specific Plan includes the development of uses that will increase traffic on existing and planned roadways. Based on existing and projected traffic volume levels along roadways, it has been determined that traffic impacts will require a detailed analysis in the EIR. As such, the lead agency will examine each of the environmental issues listed in the checklist above in the EIR and will determine whether the proposed Specific Plan has the potential to have a significant impact from traffic. At this point a definitive impact conclusion for each of these environmental topics will not be made, rather all are considered ***potentially significant*** until a detailed analysis is conducted in the EIR.

The EIR will include a Traffic Impact Analysis (TIA) to address the impacts of the proposed Specific Plan on the surrounding transportation system including the roadways, transit service, pedestrian facilities, and bicycle facilities. The TIA will be conducted to address compliance with the City's General Plan and other requirements under CEQA. It will be prepared following applicable guidelines of the City of Citrus Heights, Sacramento County, and Caltrans, as applicable. The EIR will analyze total passenger vehicle and heavy-duty truck trips and associated vehicle-miles-traveled (VMT) that are modeled to be generated by the proposed Specific Plan. Potential impacts associated with site access, on-site circulation, and consistency with CEQA Guidelines section 15064.3, subdivision (b) will also be addressed in the EIR. Significant impacts will be identified in accordance with the established criteria, and mitigation measures will be identified to lessen the significance of any potential impacts.

The EIR will provide an analysis including the thresholds of significance, a consistency analysis, cumulative impact analysis, and a discussion of feasible mitigation measures that should be implemented to reduce impacts associated with transportation.

XVIII. TRIBAL CULTURAL RESOURCES

	Potentially Significant Impact	*Less Than Significant with Mitigation Incorporation*	*Less Than Significant Impact*	*No Impact*
Would the project cause a substantial adverse change in the significance of a tribal cultural resource, defined in Public Resources Code Section 21074 as either a site, feature, place, cultural landscape that is geographically defined in terms of the size and scope of the landscape, sacred place, or object with cultural value to a California Native American tribe, and that is:				
a) Listed or eligible for listing in the California Register of Historical Resources, or in a local register of historical resources as defined in Public Resources Code Section 5020.1(k)?	X			
b) A resource determined by the lead agency, in its discretion and supported by substantial evidence, to be significant pursuant to criteria set forth in subdivision (c) of Public Resources Code Section 5024.1? In applying the criteria set forth in subdivision (c) of Public Resources Code Section 5024.1, the lead agency shall consider the significance of the resources to a California Native American tribe.	X			

Responses to Checklist Questions

Responses a-b): Based on known historical, cultural, tribal, and archaeological resources in the region, and the potential for undocumented underground cultural resources in the region, it has been determined that the potential impacts on tribal cultural resources caused by the proposed Specific Plan will require a detailed analysis in the EIR. As such, the lead agency will examine the environmental issues listed in the checklist above in the EIR and will decide whether the proposed Specific Plan has the potential to have a significant impact on tribal cultural resources. At this point a definitive impact conclusion for each of these environmental topics will not be made, rather all are considered ***potentially significant*** until a detailed analysis is prepared in the EIR.

The EIR will include an overview of the prehistory and history of the area, the potential for surface and subsurface tribal cultural resources to be found in the area, the types of tribal cultural resources that may be expected to be found, a review of existing regulations and policies that protect tribal cultural resources, an impact analysis, and mitigation that should be implemented in order to reduce potential impacts to tribal cultural resources. In addition, the CEQA process will include a request to the Native American Heritage Commission for a list of local Native American groups that should be contacted relative to this project, as per the requirements of AB 52. The CEQA process will also include consultation with any Native American groups that have requested consultation with the City of Citrus Heights.

XIX. UTILITIES AND SERVICE SYSTEMS

Would the project:	***Potentially Significant Impact***	***Less Than Significant with Mitigation Incorporation***	***Less Than Significant Impact***	***No Impact***
a) Require or result in the relocation or construction of new or expanded water, wastewater treatment or storm water drainage, electric power, natural gas, or telecommunications facilities, the construction or relocation of which could cause significant environmental effects?	X			
b) Have sufficient water supplies available to serve the project and reasonably foreseeable future development during normal, dry and multiple dry years?	X			
c) Result in a determination by the wastewater treatment provider which serves or may serve the project that it has adequate capacity to serve the projects projected demand in addition to the providers existing commitments?	X			
d) Generate solid waste in excess of state or local standards, or in excess of the capacity of local infrastructure, or otherwise impair the attainment of solid waste reductions goals?	X			
e) Comply with federal, state, and local management and reduction statutes and regulations related to solid waste?	X			

Responses to Checklist Questions

Responses a-e): Implementation of the proposed Specific Plan would result in increased demands for utilities to serve the project. As such, the EIR will examine each of the environmental issues listed in the checklist above and will decide whether the proposed Specific Plan has the potential to have a significant impact to utilities and service systems. At this point a definitive impact conclusion for each of these environmental topics will not be made, rather all are considered ***potentially significant*** until a detailed analysis is prepared in the EIR.

The EIR will analyze wastewater, water, and storm drainage infrastructure, as well as other utilities (i.e. solid waste, gas, electric, etc.), that are needed to serve the proposed Specific Plan. The wastewater assessment will include a discussion of the proposed collection and conveyance system, treatment methods and capacity at the treatment plants, disposal location(s) and methods, and the potential for recycled water use for irrigation in the future. The EIR will analyze the impacts associated with future on-site construction of the conveyance system, including temporary impacts associated with the construction phase. The proposed infrastructure will be presented. The EIR will provide a discussion of the wastewater treatment plants that are within proximity to the Plan Area, including current demand and capacity at these plants. The analysis will discuss the disposal methods and location, including environmental impacts and permit requirements associated with disposal of treated wastewater.

The storm drainage assessment will include a discussion of the proposed drainage collection system including impacts associated with on-site construction of the storm drainage system. The

EIR will identify permit requirements and mitigation needed to minimize and/or avoid impacts. The proposed infrastructure will be presented.

The EIR will include an assessment for consistency with City and outside agency Master Plans and Management Plans that are directly related to these utilities.

The EIR will analyze the impacts associated with water supply and on-site and off-site construction of the water system, including temporary impacts associated with the construction phase. The results of a project-specific Water Supply Assessment will be provided. The EIR will also identify permit requirements and mitigation needed to minimize and/or avoid impacts, and will present the proposed infrastructure as provided by the Plan Area engineering reports.

The EIR will also address solid waste collection and disposal services for the proposed Specific Plan. This will include an assessment of the existing capacity and project demands. The assessment will identify whether there is sufficient capacity to meet the project demands.

The EIR will provide thresholds of significance, a consistency analysis, cumulative impact analysis, and a discussion of feasible mitigation measures that should be implemented to reduce impacts associated with utilities and service systems.

XX. WILDFIRE

	Potentially Significant Impact	*Less Than Significant with Mitigation Incorporation*	*Less Than Significant Impact*	*No Impact*
If located in or near state responsibility areas or lands classified as very high fire hazard severity zones, would the project:				
a) Substantially impair an adopted emergency response plan or emergency evacuation plan?			X	
b) Due to slope, prevailing winds, and other factors, exacerbate wildfire risks, and thereby expose project occupants to, pollutant concentrations from a wildfire or the uncontrolled spread of a wildfire?			X	
c) Require the installation or maintenance of associated infrastructure (such as roads, fuel breaks, emergency water sources, power lines, or other utilities) that may exacerbate fire risk or that may result in temporary or ongoing impacts to the environment?			X	
d) Expose people or structures to significant risks, including downslope or downstream flooding or landslides, as a result of runoff, post-fire slope instability, or drainage changes?			X	

Existing Setting

Cal Fire has designated the entire City of Citrus Heights as a LRA. The Plan Area is not within an area classified as a VHFHSZ. Additionally, the proposed Specific Plan is not located within a SRA. Although this CEQA topic only applies to areas within an SRA or VHFHSZ, out of an abundance of caution, these checklist questions are analyzed below.

Responses to Checklist Questions

Response a): The Plan Area would connect to an existing network of City streets. The nearest fire station (Sacramento Metro Fire District Station 21) is located approximately 3,500 feet to the west of the Plan Area along Greenback Lane. The appropriate turning radiuses have been planned to accommodate fire trucks on-site. Moreover, the proposed Specific Plan would require building construction to meet the fire code requirements, and would have fire hydrants consistent with the standards of the City; such fire hydrants would assist with fire suppression efforts if a fire was to occur on or near the Plan Area. Therefore, impacts from project implementation would be considered ***less than significant*** relative to adopted emergency response plans or evacuation plans. This topic does not warrant additional analysis and will not be addressed further in the EIR.

Response b): The risk of wildfire is related to a variety of parameters, including fuel loading (vegetation), fire weather (winds, temperatures, humidity levels and fuel moisture contents) and topography (degree of slope). Steep slopes contribute to fire hazard by intensifying the effects of wind and making fire suppression difficult. Fuels such as grass are highly flammable because they have a high surface area to mass ratio and require less heat to reach the ignition point. The Plan Area is located in an area that is predominately urban, including mainly residential and commercial uses, which is not considered at a significant risk of wildlife. There are no steep slopes on or near the Plan Area. Therefore, impacts from project implementation would be considered

less than significant relative to the spread of wildfire. This topic does not warrant additional analysis and will not be addressed further in the EIR.

Response c): The project includes redevelopment of infrastructure (water, sewer, and storm drainage) to serve the proposed buildings. The project does not include the construction of fuel breaks, emergency water sources, or power lines. As noted above, the proposed Specific Plan would require fire hydrants consistent with the standards of the City, and such fire hydrants would assist with fire suppression efforts if a fire was to occur. Therefore, impacts from project implementation would be considered ***less than significant*** relative to infrastructure that may exacerbate fire risk. This topic does not warrant additional analysis and will not be addressed further in the EIR.

Response d): The proposed Specific Plan would require the installation of storm drainage infrastructure to ensure that storm waters properly drain from the Plan Area and does not result in downstream flooding or major drainage changes. The storm drainage infrastructure would be designed and engineered to ensure proper construction of storm drainage infrastructure to control runoff and prevent flooding, erosion, and sedimentation.

BMPs will be applied to future development to limit the concentrations of constituents in any site runoff to acceptable levels. Stormwater flows from the Plan Area would be directed to stormwater treatment basins, treatment planters, and bioretention areas by an improved stormwater conveyance system on-site. Stormwater runoff would not be allowed to discharge directly to the existing storm drains without first discharging to the bioretention areas or similar design techniques as provided in the Sacramento Region Stormwater Quality Design Manual. Low impact development strategies and source control measures will be incorporated to treat storm water and reduce runoff. Additionally, erosion and sediment control measures would be implemented during construction.

Runoff from the Plan Area currently flows to the existing City storm drains located in Greenback Lane and Sunrise Boulevard. Upon development of the site, stormwater would flow to the on-site retention basins and/or the existing storm drains in the adjacent roadways.

Landslides include rockfalls, deep slope failure, and shallow slope failure. Factors such as the geological conditions, drainage, slope, vegetation, and others directly affect the potential for landslides. The elevation of the site ranges from approximately 170 feet to 180 feet above MSL. There are no significant slopes on the Plan Area. The project would also be required to comply with the provisions of the California Building Standard's Code, which requires development projects to perform geotechnical investigations in accordance with State law, which include general engineering characteristics of the subsurface conditions within the Plan Area and potential mitigation strategies to address any geotechnical concerns or potential hazards(such as slope failure). Therefore, the potential for a landslide (including rockfalls, deep slope failure, and shallow slope failure) on the Plan Area is low.

Overall, impacts from project implementation would be considered ***less than significant*** relative to risks, including downslope or downstream flooding or landslides, as a result of runoff, post-fire slope instability, or drainage changes. This topic does not warrant additional analysis and will not be addressed further in the EIR.

XXI. MANDATORY FINDINGS OF SIGNIFICANCE

	Potentially Significant Impact	*Less Than Significant with Mitigation Incorporation*	*Less Than Significant Impact*	*No Impact*
a) Does the project have the potential to substantially degrade the quality of the environment, substantially reduce the habitat of a fish or wildlife species, cause a fish or wildlife population to drop below self-sustaining levels, threaten to eliminate a plant or animal community, substantially reduce the number or restrict the range of a rare or endangered plant or animal or eliminate important examples of the major periods of California history or prehistory?	X			
b) Does the project have impacts that are individually limited, but cumulatively considerable? ("Cumulatively considerable" means that the incremental effects of a project are considerable when viewed in connection with the effects of past projects, the effects of other current projects, and the effects of probable future projects)?	X			
c) Does the project have environmental effects which will cause substantial adverse effects on human beings, either directly or indirectly?	X			

Responses to Checklist Questions

Responses a-c): As discussed in Section IV, Biological Resources, the project does not have the potential to substantially degrade the quality of the environment, substantially reduce the habitat of a fish or wildlife species, cause a fish or wildlife population to drop below self-sustaining levels, threaten to eliminate a plant or animal community, substantially reduce the number or restrict the range of a rare or endangered plant or animal. However, it has been determined that the potential for the proposed Specific Plan to eliminate important examples of the major periods of California history or prehistory; degrade the quality of the environment; create cumulatively considerable impacts; or adversely affect human beings will require more detailed analysis in an EIR. As such, the City of Citrus Heights will examine each of these environmental issues in the EIR and will decide whether the proposed Specific Plan has the potential to have significant impacts on these environmental issues. At this point a definitive impact conclusion for each of these environmental topics will not be made, rather all are considered ***potentially significant*** until a detailed analysis is prepared in the EIR.

REFERENCES

City of Citrus Heights. Citrus Heights General Plan. Adopted by the City Council August 11, 2011.

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California Department of Conservation. California Important Farmland Finder. Accessed July 2020. Available at: <https://maps.conservation.ca.gov/DLRP/CIFF/>.

California Department of Forestry and Fire Protection. California Fire Hazard Severity Zone Viewer. Accessed July 2020. Available at: <https://egis.fire.ca.gov/FHSZ/>.

Sacramento Area Council of Governments. McClellan Air Force Base Comprehensive Land Use Plan. January 1987, Amended December 1992.

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From: Jaymes Dunsmore
To: "Dana McKenzie"; "Elias Carroll"
Subject: FW: Caltrans Comments: Sunrise Tomorrow Specific Plan NOP/NOC
Date: Wednesday, August 19, 2020 4:53:48 PM
Attachments: image001.png
image002.png

FYI

-----Original Message-----
From: Kempenaar, Casey <ckempenaar@citrusheights.net>
Sent: Wednesday, August 19, 2020 4:51 PM
To: Jaymes Dunsmore <Jaymes_Dunsmore@gensler.com>; McDuffee, Colleen <CMcDuffee@citrusheights.net>
Subject: Fwd: Caltrans Comments: Sunrise Tomorrow Specific Plan NOP/NOC

Begin forwarded message:

From: "Garcia, Benjamin@DOT" <Benjamin.Garcia@dot.ca.gov>
Date: August 19, 2020 at 4:47:09 PM PDT
To: "Kempenaar, Casey" <ckempenaar@citrusheights.net>
Subject: Caltrans Comments: Sunrise Tomorrow Specific Plan NOP/NOC

Good Afternoon,

Thank you for including Caltrans in the submittal for the Sunrise Tomorrow Specific Plan NOP/NOC. Based on the information provided, we have no comments at this time, but please include us in any future routings pertaining to the project.

Regards,

Benjamin Garcia
Transportation Planner, Transportation Planning - South California Department of Transportation, District 3
703 B Street | Marysville, CA 95901
Office: (530) 741-5173
Email: benjamin.garcia@dot.ca.gov<mailto:benjamin.garcia@dot.ca.gov>
https://nam01.safelinks.protection.outlook.com/?
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Natural Resources Agency
DEPARTMENT OF FISH AND WILDLIFE
North Central Region
1701 Nimbus Road, Suite A
Rancho Cordova, CA 95670-4599
916-358-2900
www.wildlife.ca.gov

GAVIN NEWSOM, Governor
CHARLTON H. BONHAM, Director

September 8, 2020

Casey Kempenaar
Planning Manager
City of Citrus Heights
6360 Fountain Square Drive
Citrus Heights, CA 95621
ckempenaar@citrusheights.net

Dear Mr. Kempenaar:

RE: SUNRISE TOMORROW SPECIFIC PLAN (PROJECT) NOTICE OF PREPARATION (SCH: 2020080098)

The California Department of Fish and Wildlife (CDFW) received a Notice of Preparation of an Environmental Impact Report (EIR) from the City of Citrus Heights for the Project pursuant the California Environmental Quality Act (CEQA) and CEQA Guidelines.[1]

Thank you for the opportunity to provide comments and recommendations regarding those activities involved in the Project that may affect California fish and wildlife. Likewise, we appreciate the opportunity to provide comments regarding those aspects of the Project that CDFW, by law, may be required to carry out or approve through the exercise of its own regulatory authority under the Fish and Game Code.

CDFW ROLE

CDFW is California's **Trustee Agency** for fish and wildlife resources and holds those resources in trust by statute for all the people of the State. (Fish & G. Code, §§ 711.7, subd. (a) & 1802; Pub. Resources Code, § 21070; CEQA Guidelines § 15386, subd. (a)) CDFW, in its trustee capacity, has jurisdiction over the conservation, protection, and management of fish, wildlife, native plants, and habitat necessary for biologically sustainable populations of those species. (*Id.*, § 1802.) Similarly, for purposes of CEQA, CDFW is charged by law to provide, as available, biological expertise during public agency environmental review efforts, focusing specifically on projects and related activities that have the potential to adversely affect fish and wildlife resources.

PROJECT DESCRIPTION SUMMARY

The project would include adoption of the Sunrise Tomorrow Specific Plan, including the proposed Specific Plan land use map. The Specific Plan also includes a circulation and open space network to support the future land uses. The Specific Plan would establish a Maximum Development Allowance and Maximum Development by Land Use for each Planning Area. The Maximum Development Allowance by Planning Area is inclusive of all uses and may not

[1] CEQA is codified in the California Public Resources Code in section 21000 et seq. The "CEQA Guidelines" are found in Title 14 of the California Code of Regulations, commencing with section 15000.

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be exceeded without a Specific Plan Amendment. See Table 2 of the Initial Study for the maximum development allowance. Adoption of the Sunrise Tomorrow Specific Plan would include redevelopment of the existing mall for a variety of land uses (e.g. residential, retail, office, community, and hotel), a street network, vehicular circulation, pedestrian and bicycle network, open space network, and sustainability features.

The Project description in the draft EIR should include the whole action as defined in the CEQA Guidelines § 15378 and should include appropriate detailed exhibits disclosing the Project area including temporary impacted areas such as equipment stage area, spoils areas, adjacent infrastructure development, staging areas and access and haul roads if applicable.

As required by § 15126.6 of the CEQA Guidelines, the draft EIR should include appropriate range of reasonable and feasible alternatives that would attain most of the basic Project objectives and avoid or minimize significant impacts to biological resources.

ENVIRONMENTAL SETTING

CDFW recommends three progressive steps in Project impact evaluations: habitat assessment, detection surveys, and impact assessment in evaluating whether projects will have impacts to special-status species. The information gained from these steps will inform any subsequent avoidance, minimization and mitigation measures. The steps for Project impact evaluations are: 1) habitat assessment, 2) surveys, and 3) impact assessment. Habitat assessments are conducted to evaluate the likelihood that a site supports wildlife species and their habitats. Detection surveys provide information needed to determine the potential effects of proposed projects and activities on those species and habitats. Impact assessments evaluate the extent to which wildlife species and their habitat may be impacted directly or indirectly, on and within a reasonable distance of proposed CEQA Project activities. CDFW recommends that the draft EIR include a complete environmental assessment of the existing biological conditions within the Project area including but not limited to the type, quantity and locations of the habitats, flora and fauna. Maps and information regarding the habitat assessment and survey efforts should be included within the draft EIR. Any surveys of the biological conditions and related environmental analysis should be completed by qualified personnel with sufficient experience in the wildlife and habitats associated with the Project and associated reports should be included as appendices to the draft EIR.

To identify a correct environmental baseline, the draft EIR should include a complete and current analysis of endangered, threatened, candidate, and locally unique species with potential to be impacted by the Project. CEQA guidelines § 15125, subdivision (c) requires lead agencies to provide special emphasis to sensitive habitats and any biological resources that are rare or unique to the area. CDFW recommends that the environmental documentation identify natural habitats and provide a discussion of how the proposed Project will affect their function and value.

CDFW recommends that the California Natural Diversity Database (CNDDB), as well as previous studies performed in the area, be consulted to assess the potential presence of sensitive species and habitats. Although the CNDDB is one tool that may identify potential

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sensitive resources in the area, the dataset should not be regarded as complete for the elements or areas with the potential to be impacted. Other sources for identification of species and habitats near or adjacent to the Project area should include, but may not be limited to, State and federal resource agency lists, California Wildlife Habitat Relationship System, California Native Plant Society Inventory, agency contacts, environmental documents for other projects in the vicinity, academics, and professional or scientific organizations. In addition, CNDDB is not a comprehensive database. It is a positive detection database. Records in the database exist only where species were detected and reported. This means there is a bias in the database towards locations that have had more development pressures, and thus more survey work. Places that are empty or have limited information in the database often signify that little survey work has been done there. A nine United States Geologic Survey 7.5-minute quadrangle search is recommended to determine what may occur in the region (see Data Use Guidelines on the CDFW webpage https://www.wildlife.ca.gov/Data/CNDDB/Maps-and-Data).

IMPACT ASSESSMENT AND MITIGATION MEASURES

Based on habitat assessments and survey results, the draft EIR should clearly identify and describe all short-term, long-term, permanent, or temporary impacts to biological resources including all direct and foreseeable indirect impacts caused by the proposed Project.

The draft EIR should define the threshold of significance for each impact and describe the criteria used to determine whether the impacts are significant (CEQA Guidelines, § 15064, subd. (f).) The draft EIR must demonstrate that the significant environmental impacts of the Project were adequately investigated and discussed, and it must permit the significant effects of the Project to be considered in the full environmental context. CDFW also recommends that the environmental documentation provide a scientifically supported discussion regarding adequate avoidance, minimization, and/or mitigation measures to address the Project's significant impacts upon fish and wildlife and their habitat. For individual projects, mitigation must be roughly proportional to the level of impacts, including cumulative impacts, in accordance with the provisions of CEQA (Guidelines section 15126.4(a)(4)(B), 15064, 15065, and 16355). In order for mitigation measures to be effective, they must be specific, enforceable, and feasible actions that will improve environmental conditions.

The EIR should incorporate mitigation performance standards that would ensure that significant impacts are reduced as expected. Mitigation measures proposed in the draft EIR should be made a condition of approval of the Project. Please note that obtaining a permit or other authorization from CDFW by itself with no other mitigation proposal may constitute mitigation deferral.

Migratory Birds and Birds of Prey

Migratory nongame native bird species are protected by international treaty under the Federal Migratory Bird Treaty Act (MBTA) (16 U.S.C., §§ 703-712). CDFW implemented the MBTA by adopting the Fish and Game Code section 3513. Fish and Game Code sections 3503, 3503.5 and 3800 provide additional protection to nongame birds, birds of prey, their nests and eggs. Potential habitat for nesting birds and birds of prey is present within the Project area. The

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proposed Project should disclose all potential activities that may incur a direct or indirect take to nongame nesting birds within the Project footprint and its close vicinity. Appropriate avoidance, minimization, and/or mitigation measures to avoid take must be included in the EIR. Measures to avoid the impacts should include species specific work windows, preconstruction surveys, biological monitoring of active nests, installation of noise attenuation barriers, etc.

Landscaping
CDFW has noted that landscaping improvements will be implemented in the Project. CDFW recommends consideration of the Homegrown Habitat Plant List (Sacramento Valley Chapter, California Native Plant Society) (Attachment 1) when developing the final planting palette. The Homegrown Habitat Plant List (HHPL) is the result of a coordinated effort of regional stakeholders with the intent of improving landscape plantings for the benefit of property owners and ecosystem. Including plants from the HHPL is intended to produce the following outcomes for landscaping:

- Increased drought tolerance
- Decreased water use
- Decreased maintenance and replacement planting costs
- Increased functionality for local pollinators and wildlife
    - Increase in overall biodiversity and ecosystem health
- Increased carbon sequestration and climate change resilience

The Project presents a unique opportunity for the City to restore habitat values to a highly urbanized area while also promoting sustainable practices.

Creek Restoration
As part of the proposed Project, an existing on-site creek along Sunrise Boulevard (located in the southwestern corner of the Plan Area) may be restored and the associated native riparian habitat would be restored. A public trail would be provided adjacent to the restored creek. As a part of this potential effort, CDFW recommends the City consult Part XI, Riparian Habitat Restoration, of the California Salmonid Stream Habitat Restoration Manual (CDFW 2003) (Attachment 2) when designing the Project. The manual includes techniques and plants lists that could assist the City in planning and implementing a valuable habitat restoration project. CDFW also recommends the City consider creating a sustainable use trail with a strategic interpretive plan that guides recreationists through the area. The plan could include signage and fences to protect sensitive habitat features and may educate recreationists about native fish, wildlife, and plant species of the Sacramento area. CDFW welcomes any opportunity to participate in restoration and/or interpretive planning at the City's discretion.

ENVIRONMENTAL DATA

CEQA requires that information developed in environmental impact reports and negative declarations be incorporated into a database which may be used to make subsequent or supplemental environmental determinations. (Pub. Resources Code, § 21003, subd. (e).) Accordingly, please report any special status species and natural communities detected during Project surveys to the California Natural Diversity Database (CNDDB). The CNNDB field

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survey form can be found at the following link: http://www.dfg.ca.gov/biogeodata/cnddb/pdfs/CNDDB_FieldSurveyForm.pdf. The completed form can be mailed electronically to CNDDB at the following email address: CNDDB@wildlife.ca.gov. The types of information reported to CNDDB can be found at the following link: http://www.dfg.ca.gov/biogeodata/cnddb/plants_and_animals.asp.

FILING FEES

The Project, as proposed, would have an impact on fish and/or wildlife, and assessment of filing fees is necessary. Fees are payable upon filing of the Notice of Determination by the Lead Agency and serve to help defray the cost of environmental review by CDFW. Payment of the fee is required in order for the underlying Project approval to be operative, vested, and final. (Cal. Code Regs, tit. 14, § 753.5; Fish & G. Code, § 711.4; Pub. Resources Code, § 21089.)

CONCLUSION

CDFW appreciates the opportunity to comment on Notice of Preparation and assist the Lead Agency in identifying and mitigating Project impacts on biological resources.

Questions regarding this letter or further coordination should be directed to Dylan Wood, Environmental Scientist at 916-358-2384 or dylan.a.wood@wildlife.ca.gov.

Sincerely,

DocuSigned by:
Kelley Barker
778EDA8AE45F4C9...

Kelley Barker
Environmental Program Manager

Enclosure: Attachment 1- Homegrown Habitat List
Attachment 2- Part XI, Riparian Habitat Restoration, California Salmonid Stream Habitat Restoration Manual (CDFW 2003)

ec: Dylan Wood, Environmental Scientist
Department of Fish and Wildlife

Office of Planning and Research, State Clearinghouse, Sacramento

Homegrown Habitat Plant List 2019

	A	B	C	D	E	F	G	H
1	Bloom	Common Name	Scientific Name	Life Cycle	Height	WUCOL	Sun	Notes
2	Early	Western Redbud	Cercis occidentalis	P	10'-20'	L	S/PS	Drought-tolerant; also tolerates semi-riparian conditions
3		Red Willow	Salix laevigata	P	30'-50'	H	FS	Wetland-semi riparian; tolerates clay soils; fast grower, semi-deciduous
4		Arroyo Willow	Salix lasiolepis	P	7'-35'	H	FS	Likes marshes/wet areas; spreads by root runners; deciduous
5		Sandbar Willow	Salix exigua	P	10'-23'	H	FS	Constant moisture; spreads by basal shoots to any moisture
6		Valley Oak	Quercus lobata	P	60'-100'	L	FS	Fast growing (20' in 5 years); drought tolerant
7		Scrub Oak	Quercus berberidifolia	P	15'-20'	L	FS/PS	Smaller, drought tolerant, likes medium fast drainage
8		Buck Brush	Ceanothus cuneatus	P	5'-12'	VL	FS	Needs fast drainage; fast to moderate growth, evergreen
9		California Everlasting	Psuedognaphalium californicu	P	3'	VL/L	FS	Semi deciduous, may like some afternoon shade in summer
10		California Blackberry	Rubus ursinus	P	6'	M/H	FS/PS/S	Requires substantial moisture, wide spreading
11		Dutchmans Pipe	Aristolochia californica	P	20'	L/M	S/PS	Deciduous vine, grows in moist woods along streams
12		Baby Blue Eyes	Nemophila menziesii	A	.25'	L	FS/PS	Annual herb
13		Chinese Houses	Collinsia heterophylla	A	.5'	M	S/PS	Annual purple flowering herb, good in containers
14		Lacy Phacelia	Phacelia tanacetifolia	A	3'	VL/L	FS	Tolerates clay soils; good plant for biological pest control
15		Miners Lettuce	Claytonia perfoliata	A	1.3'	L/M	PS	Edible spreading annual herb; in the valley, does best in part shade
16								
17	Early-Mid	Blue Elderberry	Sambucus nigra var. cerulea	P	20'-30'	M	FS	Easy to grow, fast growing deciduous shrub/tree; host plant for endangered Valley Elderberry Longhorn Beetle
18		Interior Live Oak	Quercus wislizenii	P	15'-50'	VL	S/PS	Medium to large evergreen, moderate grower
19		Blue Oak	Quercus douglasii	P	16'-82'	VL	FS/PS	Slow grower deciduous, supports many species
20		Toyon	Heteromeles arbutifolia	P	12'	L	FS/PS	Evergreen shrub easy to grow, white flowers early summer, red berries in fall
21		Shining Willow	Salix lasiandra	P	3'-30'	M/H	FS/PS	Winter deciduous riparian plant, good for restoration projects
22		Mountain Mahogany	Cercocarpus betuloides	P	8'-20'	VL/L	FS/PS	In the valley this plant will do better with PM shade
23		Hollyleaf Redberry	Rhamnus ilicifolia	P	9'	L	PS	PM shade in the valley, siting is critical for success
24		California Broom/Deerwe	Acmispon glaber	P	3'	VL	FS	Not too showy subshrub with high habitat value
25		Skunkbush, Fragrant Sum	Rhus aromatica	P	8'	L	FS/PS	Winter deciduous shrub, may like PM shade in valley
26		Chaparral Honeysuckle	Lonicera interrupta (hispidula	P		VL/L	FS/PS	Hardy, woody chaparral shrub/vine, summer flowering, edible/bitter berries
27		Silver Bush Lupine	Lupinus albifrons	P	3'	L	FS/PS	Requires good drainage, PM shade in valley
28		Foothill Penstemon	Penstemon heterophyllus	P	5'	L	FS/PS	Perennial evergreen herb. May need pm shade in valley
29		Sonoma Sage	Salvia sonomensis	P	1.3'	VL	PS	Moderately drought tolerant if given part shade
30		Purple Needlegrass	Stipa pulchra	P	3'	VL/L	FS	CA state grass, perennial with deep roots
31		California Poppy	Eschscholzia californica	A	.5'	VL/L	FS	CA State flower, tolerates clay soil, readily reseeds
32		Elegant Clarkia	Clarkia unguiculata	A	.5'	L	FS/PS	Showy pink flowers, reseeds readily
33		Globe Gillia	Gillia capitata	A	1'	L/M	FS	Showy pink to lavender flowers
34		Miniature Lupine	Lupinus bicolor	A	1.3'	L	FS	Showy purple and white flowers, plant with CA poppies
35		Sky Lupine	Lupinus nanus	A	2'	L	FS	Chaparral annual herb

Homegrown Habitat Plant List 2019

	A	B	C	D	E	F	G	H
36	Bloom	Common Name	Scientific Name	Life Cycle	Height	WUCOL	Sun	Notes
37	**Mid**	California Buckwheat	Eriogonum fasciculatum	P	2.5'	VL/L	FS	Tough, easy to grow, prefer good drainage
38		Hoary Coffeberry	Frangula californica var tome	P	20'	L	FS/PS	May prefer PM shade in valley
39		California Wildrose	Rosa californica	P	8'	M	FS/PS	Tolerates clay soils; drought-tolerant; spreads through underground runners
40		California Wild Grape	Vitis californica	P	10'-40'	L/M	FS/PS	Common along rivers and streams, winter deciduous
41		Common Yarrow	Achillea millefolium	P	3'	L-H	FS/PS	Looks best with regular water; semi deciduous in drier conditions; can be aggressive
42		Coyote Mint	Monardella villosa	P	2'	L	PS/S	Requires good drainage, needs PM shade in the valley
43		Showy Milkweed	Asclepias speciosa	P	5'	L/M	FS	Tolerates clay soils; spreads through underground rhizomes
44		Imbricate Phacelia	Phacelia imbricata	P	1'	L	FS/PS	Perennial herb; tolerates clay soil; can re-seed
45		Woolly Sunflower	Eriophyllum lanatum	P	2'	L	FS/PS	Summer semi-deciduous; can be extremely drought-tolerant
46		Nude Buckwheat	Eriogonum nudum	P	6'	L	FS	Summer semi-deciduous; leafless stems
47		Blue Wild Rye	Elymus glaucus	P	5'	L	FS/PS	Popular accent grass for gardens; summer semi-deciduous
48		Deergrass	Muhlenbergia rigens	P	5'	L	FS	Attractive bunch grass; easy to grow; grows in most soils
49		Fleabane Daisy	Erigeron foliosus	P	3.3'	L	PS	
50		Lippia	Phyla nodiflora	P	6''	L	FS/PS	Flowering ground cover; spreads rapidly
51		Spider Lupine	Lupinus benthamii	A	2.3'	VL	FS	
52		Seep Monkeyflower	Erythranthe guttata	A	5'	M/H	FS/PS	Aquatic annual plant; good in ponds or rain gardens
53								
54	**Mid-Late**	Narrowleaf Milkweed	Asclepias fasicularis	P	1.5'	M	FS	Not showy; tolerates clay; host to Monarchs
55		Virgin's Bower	Clematis ligusticifolia	P	30'	L/M	PS/SH	vine; showy white flowers; summer deciduous; part shade to shade
56		Hooker's Evening Primros	Oenothera elata	P	5'	M-H	FS/PS	Wetland-riparian but still drought tolerant; reseeds aggressively
57		California Fuchsia	Epilobium canum	P	3'	L	FS	Hummingbird favorite; spreads; cut back in winter
58		Gumplant	Grindelia camporum	P	4'	L	FS	Tolerates most soils; can be cut back in winter
59		Snowberry	Symphoricarpos albus	P	6'	L	PS/SH	Moist shady areas; winter deciduous; spreads by rhizomes
60		Slender Woolly Buckwhea	Eriogonum gracile	A	5'	EL/VL	FS/PS	Small annual; tolerates most soils; winter semi-deciduous
61		Common Madia	Madia elegans	A	7'	L	FS/PS	Annual herb; showy yellow flowers; tolerates many soils
62		Common Sunflower	Helianthus annuus	A	5'	M	FS	Tolerates most soils; can get very large
63								
64	**Late**	California Aster	Symphyotrichum chilense	P	5'	VL/L	FS/PS	Tolerates clay soil; winter deciduous; cut back in winter; aggressive spreader
65		California Goldenrod	Solidago californica	P	3'	VL/M	FS/PS/S	Easy to grow; for late color plant with Epilobium canum; spreader
66		Sulphur Buckwheat	Eriogonum umbellulatum	P	7'	VL/M	FS	Showy yellow flowers; variable plant; evergreen
67		Bee Plant	Scrophularia californica	P	4'	L	PS	Strong bee attractant; tolerates most soils; needs good drainage
68		Coyote Brush	Baccharis pilularis	P	10'	VL/L	FS/PS	Tour easy to grow shrub; variable forms; blooms into winter
69		Rubber Rubberbrush	Ericameria nauseosa	P	9'	L	FS	Needs good drainage; summer/fall bloom
70		Vinegarweed	Trichostema lanceolatum	A	1'	L	FS	Does not do well in seed mixes; sow individually; tolerates dry clay soils

CALIFORNIA SALMONID STREAM HABITAT RESTORATION MANUAL

PART XI

RIPARIAN HABITAT RESTORATION



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PART XI. RIPARIAN HABITAT RESTORATION

INTRODUCTION

Natural riparian habitat includes the assortment of native plants that occur adjacent to streams, creeks and rivers. These plants are well adapted to the dynamic and complex environment of streamside zones.

Approximately 95% of the historic riparian habitat has been lost in California, making way for cities, agriculture, mining and other development. The riparian area provides one of the richest habitats for large numbers of fish and wildlife species which depend on it for food and shelter. Many species, including coho and Chinook salmon, steelhead, yellow-billed cuckoo and the red-legged frog, are threatened or endangered in California. Others are rapidly declining.

Most landowners wish to protect their riparian resources while optimizing the value and productivity of their property. These two goals sometimes seem to conflict. An understanding of riparian habitat and stream processes can help landowners conserve riparian resources, and still manage their property productively, and even enhance their property value.

California residents, landowners, land managers, and agencies are increasingly interested in conserving and enhancing watersheds and implementing management practices that are more fish friendly. The riparian corridor is the critical interface between terrestrial and aquatic systems. Increasing numbers of individuals and community groups are involved in habitat conservation and restoration projects in riparian areas. Part XI is intended to encourage and help facilitate the stewardship and restoration of riparian habitat in California watersheds.

In addition to providing basic information about riparian corridors, this Part is intended to assist agencies, landowners, schools and community groups with the planning and implementation of native plant revegetation projects. A plant identification section at the end of Part XI provides detailed descriptions and photographs of plants commonly found along central and north coast California rivers and streams.



STREAM PROCESSES AND RIPARIAN HABITAT

The plant species found in riparian communities differ widely depending upon the character of the watershed and the stream's location within the watershed. The composition of a riparian community is determined by many things, including the reach type, stream slope (gradient), channel confinement, aspect, light availability, water availability, flooding and soil conditions.

For example, at the headwaters of a stream, the gradient is often steep and the riparian vegetation may not vary from the surrounding forest plant community. Further downstream, as the gradient decreases, the riparian corridor begins to differ from the surrounding forest plant community. The riparian canopy is often dominated by trees such as alder, ash, maple, box elder, and oaks, while the surrounding forest may be dominated by conifers. In alluvial areas, sunny openings on gravel bars often provide habitat for species such as mulefat and willow.



Different age classes and species of riparian habitat at different elevations

Streams and their tributaries often cut through broad alluvial valleys. In these alluvial zones, where the substrate is dominated by sand, gravel and silt, the stream freely moves (meanders) back and forth over time, creating and removing riparian habitat naturally. The ability of the stream to move through this meander corridor is what allows the development of diverse riparian forests. Streams in these alluvial areas may have historically included a broad floodplain mature forest with backwater sloughs, oxbow lakes and floodplain wetlands. These diverse habitat features are important for salmonids and other wildlife. Riparian corridors that are wide enough to allow for stream meandering should require little maintenance over the long term. A substantial riparian zone can help to reduce erosion damage to adjacent lands, as well as filter sediment and pollutants. However, due to the high value of agricultural lands as well as the proximity of urban development and other land uses, natural stream movement may not be possible in all managed watersheds.



Russian River meander corridor

Within the bankfull channel (an area which is regularly flooded), plants are adapted to high levels of flood disturbance during the winter, while tolerating the hot, dry conditions of the gravel bars during the summer. Very few species have the ability to survive in this harsh channel environment; those that do include alder, willow, cottonwood and mulefat. They are called pioneer species, because they colonize recently disturbed sites.

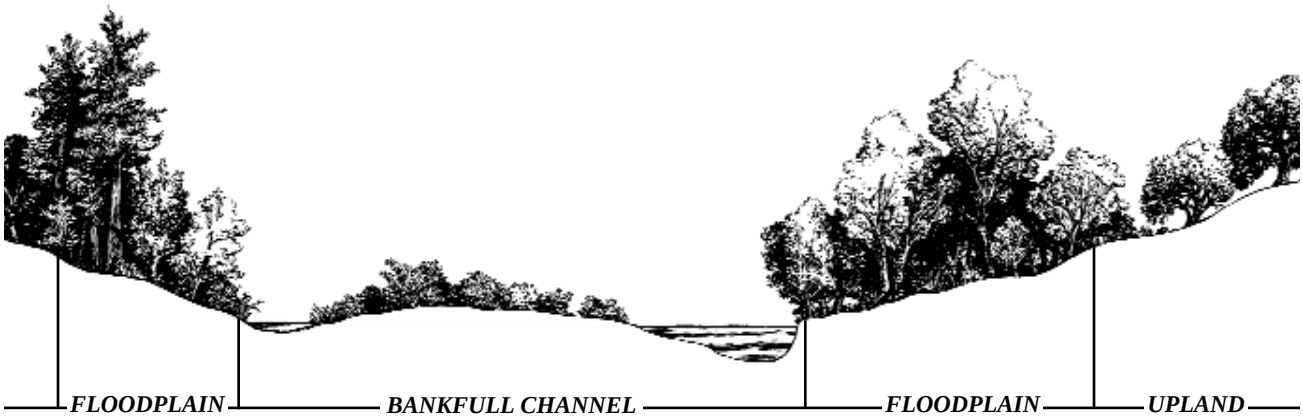


Bankfull channel with small seedlings of pioneer species

The seeds of cottonwood and willow float through the air in the spring just as the water level is beginning to recede. Millions of seeds land on moist gravel bars and germinate there. As the summer progresses, the roots of these tiny seedlings follow the receding water table. Those plants that cannot stay connected to the water table face certain death on the desert-like gravel bar. Those plants that survive the summer drought and winter flood cycle will grow at incredible rates, up to 15 feet per year. As they grow, these pioneer species may begin to trap sediments, and can influence the movement of the stream.

The floodplain is elevated above the bankfull channel and is characterized by many more species than found in the bankfull channel. Floodplain areas support plants that are less adapted to flood scour and do not require as much summer moisture.

Floodplain riparian forests are some of the most important, *and the most impacted*, habitats in California. Intact riparian forests tend to be a dense tangle of large trees in the over-story, and smaller trees, vines, downed wood, and various herbs and fungi in the under-story. The diversity of plants and complexity of habitats in these mature riparian forest zones supports an incredible number of animal species.



Representative cross-section of riparian area

FISH AND WILDLIFE VALUES OF RIPARIAN HABITAT

Salmonids (including coho, Chinook and steelhead) rely on healthy riparian habitat. Riparian trees shade the stream channel, helping to cool the water and retain high levels of dissolved oxygen.



Salmonid

Native streamside vegetation provides leaf litter which is eaten by many aquatic insects. These insects are in turn consumed by fish. Roots of riparian plants provide fish with shelter from predators. When large riparian trees fall into the stream, they supply an important structural element in creeks and rivers which helps form pools, sort the substrate, and provide shelter for fish and other aquatic organisms.



Salmonid

Riparian zones along intermittent streams also provide salmonid habitat. Coho salmon and steelhead spawn in the upper reaches of streams and their tributaries while they are flowing in winter. The fry emerge and migrate down to the perennial reaches before the tributaries dry up in summer. These tributaries also serve as important sources of food, spawning gravel, and woody debris that are flushed into the mainstem of a stream during storms. Therefore, alterations to the riparian zones of these seasonal tributaries can have a significant impact on salmonids.



Pacific tree frog (Hyla regilla)

In addition to the important role they play in the salmonid life cycle, riparian areas support an abundance of other wildlife species. Over half of the reptiles and three-fourths of the amphibians in California, including the western pond turtle, red-legged frog and various tree frogs, live in riparian areas. Large numbers of migratory and resident birds rely on streamside habitat. Over one-hundred native species of land mammals are dependent on the riparian zone, including raccoons, ringtails, and river otters. Black-tailed deer utilize riparian zones for fawning.

In an intact riparian corridor, there is a layering effect of plant sizes, shapes and ages that promotes wildlife diversity. A mature riparian forest has a low layer of groundcover, an intermediate layer of shrubs and small trees, and a high canopy of trees and vines. These different layers provide many sites for shelter and food for birds, insects and mammals. In addition, large trees will mature and die, leaving standing snags that provide habitat for cavity nesting birds and other terrestrial wildlife.



Bobcat

Finally, riparian areas act as wildlife corridors, providing important routes for the movement of aquatic species (fish, amphibians, insects), land animals (reptiles and mammals), and birds within a watershed. Stream corridors can be thought of as the circulatory system of the watershed, allowing terrestrial wildlife and fish to migrate up and downstream.

HUMAN VALUES OF RIPARIAN HABITAT

Riparian habitat provides many benefits to streamside landowners. For example, a wide strip of riparian vegetation can offset flood damage to adjacent agricultural lands by acting as a filter for trees and other debris that may wash in during large floods. Riparian vegetation also traps fine sediments and other pollutants contained in terrestrial runoff, thereby preserving instream water quality. Because of their deep roots and dense growth, riparian trees, shrubs, and grasses provide excellent protection against bank erosion, helping to stabilize streambanks.

In addition to assisting with flood protection and erosion control, riparian vegetation may play a role in integrated pest management. Cavity nesting riparian bird species such as kestrels and owls prey on rodents. Other cavity nesting birds such as wrens, tree swallows, oak titmice and bluebirds may help reduce populations of pest insects. Bobcats, coyotes and foxes also use riparian areas to prey on rodents.



Kestrel

Indigenous cultures have relied upon riparian plants for thousands of years, using streamside and wetland plants for basketmaking, as a source of food, and for medicinal purposes.

HUMAN IMPACTS TO RIPARIAN HABITAT

More than 95% of the historic riparian forests in California have been lost due to land use change since European settlement. Logging, urban development, dams, water diversions, gravel mining, and agriculture have all contributed to this loss.

The straightening of creeks for commercial, residential and agricultural activities, and floodplain development, has reduced the width and maturity of the riparian zone, and accordingly changed the river's form through erosional and depositional processes. Dams retain sediment, cut off critical salmonid spawning habitat and may either augment or reduce the natural flow regime. These changes have contributed to the decline of wild salmonids. California rivers once meandered across their forested floodplains, overflowing their banks as a result of winter rains, thus creating a complexity of habitat types. Currently many rivers and creeks have been severely confined, degraded and simplified, resulting in a significant loss of salmonid habitat and biological diversity in general.

Non-Native Invasive Plant Species

Humans have modified riparian areas throughout California in a variety of ways. One of the more serious impacts to native habitats is the introduction of non-native plant and animal species. Invasive plants are a topic of increasing concern for landowners and conservationists. Exotic or non-native plants, such as giant reed (*Arundo donax*) and tamarisk, have spread rapidly and taken over thousands of acres of streamside habitat. These invasive species exclude native vegetation, may increase fire danger and often use large amounts of water, decreasing available resources for fish, wildlife and humans.

Exotic plants usually do not support the same diversity of wildlife found in native riparian forests. If plants such as giant reed or periwinkle dominate the riparian zone, native riparian plants cannot become established. When this happens, the habitat values are often degraded or lost. For example, when an invasive grass such as giant reed becomes established in a riparian area, out-competing native trees such as bay laurel, cottonwood and big leaf maple, the long term consequence is that the large woody debris, shade canopy and leaf litter provided by native species are lost. This results in changes in stream temperature and modification of instream structure and the aquatic food chain. The once complex riparian forest that provided shade, food and structure for salmonids and other species is transformed into a monoculture of grass with very little habitat value. Because riparian species are not especially long lived (20-80 years is typical) invasive species can have extremely negative effects on riparian areas in a relatively short period of time.



Giant reed (Arundo donax)

The following species are common exotic invasive plants found in northern and central California riparian areas, and are pictured in Appendix XI-B:

Common Name	Latin Name	Plant Type
acacia	*Acacia* spp.	tree
cape ivy	*Delairea odorata*	vine
English ivy	*Hedera helix*	vine
eucalyptus	*Eucalyptus* spp.	tree
fennel	*Foeniculum vulgare*	herb
floating primrose	*Ludwigia peploides*	emergent/aquatic
giant reed	*Arundo donax*	grass
Himalayan blackberry	*Rubus discolor*	vine
pampas grass	*Cortaderia selloana*	grass
pepperweed	*Lepidium latifolium*	herb
periwinkle	*Vinca major*	vine
poison hemlock	*Conium maculatum*	herb
tamarisk	*Tamarix* spp.	shrub/tree
teasel	*Dipsacus fullonum*	herb
tree of heaven	*Ailanthus altissima*	tree
yellow star thistle	*Centaurea solstitialis*	herb

Agricultural/Riparian Interface: Pierce's Disease

Pierce's Disease is a fatal disease of grapevines caused by the bacterium *Xylella fastidiosa* which is transmitted by the blue-green sharpshooter insect (*Graphocephela atropunctata*). Certain riparian plants are hosts for the bacteria as well as feeding and breeding hosts for the blue-green sharpshooter. These plants include both native and non-native species and are listed below. In the past, a common practice was to remove all riparian plants adjacent to vineyards in an effort to reduce the incidence of Pierce's Disease. Recent practices have changed to reflect a more surgical approach to removal that only focuses on those plants that are systemic hosts for the bacteria. In systemic host plants, the *Xylella* bacteria spreads systematically throughout the plant after being bitten by the insect. However, in propagative host plants, the bacteria remain at the point of infection and do not spread systemically. Propagative host species are therefore not a high priority for removal. Species such as the invasive, non-native periwinkle (*Vinca major*) are systemic hosts for the bacteria and a breeding/feeding host for the blue-green sharpshooter. These plants are a high priority for removal from an economic perspective, and their removal benefits native riparian habitat as well.



Periwinkle (Vinca major)

The following perennial plants are the major breeding hosts for the blue-green sharpshooter and most are systemic hosts of Pierce's Disease in Napa, Sonoma, and Mendocino counties. Removal of these species has been shown to significantly reduce the number of blue-green sharpshooters in riparian areas and adjacent vineyards (The Pierce's Disease/Riparian Habitat Workgroup, 2000):

NON-NATIVE HOST PLANT LIST

Common name	**Latin name**
Himalayan blackberry	*Rubus discolor*
periwinkle	*Vinca major*
wild grape*	*Vitis* sp.

* (escaped cultivar or *Vitis californica* hybrid)

NATIVE HOST PLANT LIST

Common name	**Latin name**
blue elderberry	*Sambucus mexicana*
California blackberry	*Rubus ursinus*
California grape	*Vitis californica*
mugwort	*Artemisia douglasiana*
mulefat	*Baccharis salicifolia*
stinging nettle	*Urtica dioica*



Himalayan blackberry (Rubus discolor)



Mugwort (Artemesia douglasiana)

For more information on the complex topic of Pierce's Disease in north coast streams, visit *www.cnr.berkeley.edu/xylella*, or call your local University of California Cooperative Extension office.

CONSERVATION AND MANAGEMENT OF RIPARIAN HABITAT



Riparian zone in winter with leafless deciduous trees

Many landowners already have intact, healthy riparian corridors on their properties and simply want to preserve these areas in their present state. Others may have riparian areas that are in need of management, due to problems with invasive plants, Pierce's Disease or changes from upstream and downstream land uses. Many landowners are also interested in active restoration of native riparian habitats. The following sections discuss methods for preserving, managing and restoring healthy riparian corridors.

Conserving Riparian Habitat

Healthy riparian corridors require little maintenance over the long term. A stream system that has enough room to move around will sustain a diversity of plant and animal species. Leaving the stream enough elbow room may also protect adjacent land uses from excessive erosion or flood damage.

For those landowners who wish to preserve the integrity of their riparian zones, regular monitoring is recommended. Monitoring can be as simple as walking the stream yearly or seasonally, assessing changes in the stream after a storm or checking for invasive plants or trash that may have been carried in during a flood. More detailed habitat inventory methods are described in Part III of the *California Salmonid Stream Habitat Restoration Manual.*

Conservation of riparian habitat can also be accomplished by placing an easement over the stream corridor. Some conservation easements provide permanent deed guidelines for riparian land uses. Placement of a conservation easement may also provide a tax benefit to the landowner. Some land trust organizations purchase easements from willing sellers.

For more information about conservation easements and land trust organizations, visit the Land Trust Alliance website at *www.lta.org*.

Managing Riparian Habitats

Vegetation Management

In some cases, active management of the riparian zone may be required. Landowners who have concerns about Pierce's Disease may choose to remove certain plants from the riparian areas adjacent to their farming operation. Additionally, invasive plants, such as giant reed, ivy or tamarisk, should be removed before they become a significant problem.



Manual cutting of giant reed biomass

Surgical removal of native and non-native plants along with re-planting of natives is preferred to the wholesale removal of all riparian habitat. While planning for any riparian vegetation project, contact the Department of Fish and Game for technical assistance. Depending on the project, permits may be required from several different local, state or federal agencies. See Part VI for more information on permits.



Riparian forest invaded by periwinkle

The following non-toxic treatments require a significant commitment of time and labor. These treatments need to be based on an understanding of each plant's physiology (i.e., timing of flowering, size and structure of the root system, etc.). For example, a species such as yellow star thistle may be partially controlled by mowing, but the mowing treatment must take place prior to seed development, or it will cause seed dispersal and make the problem worse. Root removal options will vary according to the species. Young tamarisk or tree of heaven seedlings can be pulled using hand tools, but mature plants may require heavy equipment, potentially a cause of excessive disturbance and siltation in the riparian zone. Disturbed areas should be treated to prevent siltation to the stream. Species such as Himalayan blackberry and periwinkle may have extensive root

systems that are difficult to track down and remove. Burning may be accomplished with a backpack torch, but can only take place when there is no threat of wildfire. Tarping is usually implemented after the rainy season has ended. Tarps are then removed prior to the next rainy season. Removal of undesirable plants should be followed with a revegetation program using appropriate native plants which may help to prevent recolonization by other invaders.

There are a variety of non-toxic ways to remove unwanted plant species, and each option should be thoroughly evaluated. Listed below are some non-toxic control options for a variety of invasive non-native plant species. In general, invasive species control will take several years, and will require very careful monitoring and removal of re-growth to ensure success.

Common Name	**Latin Name**	**Removal Options**
acacia	*Acacia* spp.	root removal
cape ivy	*Delairea odorata*	root removal
English ivy	*Hedera helix*	root removal, burning
eucalyptus	*Eucalyptus* spp.	root removal
fennel	*Foeniculum vulgare*	root removal, mowing, burning
giant reed	*Arundo donax*	tarping, hand removal (gravel bars)
Himalayan blackberry	*Rubus discolor*	root removal, burning
pampas grass	*Cortaderia selloana*	root removal
pepperweed	*Lepidium latifolium*	root removal, mowing
periwinkle	*Vinca major*	root removal, tarping
poison hemlock	*Conium maculatum*	root removal, mowing, burning
tamarisk	*Tamarix* spp.	root removal, burning
teasel	*Dipsacus fullonum*	root removal, mowing
tree of heaven	*Ailanthus altissima*	root removal
yellow star thistle	*Centaurea solstitialis*	root removal, mowing, burning

If herbicide is being used for the control of invasive plants, extra care should be taken to avoid impacts to the aquatic environment, as well as overspray onto native vegetation. Soils in the riparian zone are very porous. The absolute minimum effective amount of herbicide (per the label) should be used, as excess herbicide is likely to be transported through the air or soils into the stream. Certain herbicides are specially formulated to be less toxic to aquatic organisms and are more appropriate for use in or near aquatic environments. Consultation with your local Agricultural Commissioner's office is required by law.

The following websites provide additional information about invasive species and control options:

http://www.caleppc.org (California Exotic Pest Plant Council)
http://www.cdfa.ca.gov/phpps/ipc/noxweedinfo/ (California Department of Food and Agriculture)
http://ceres.ca.gov/tadn/ (Team Arundo del Norte)
http://endeavor.des.ucdavis.edu/weeds/ (CalWeed Database)

Large Woody Debris

Riparian trees that fall into the stream play an important role in the aquatic system. They provide structure to the stream environment, helping to form pools as well as habitat for a variety of organisms. Large woody debris is an important factor in the recovery of salmonid populations. It is, therefore, desirable to retain a wide riparian corridor with large trees that may be recruited into the stream.

Historically, the approach by many agencies and landowners has been to keep the stream channel clean and open, by removing any log debris accumulation. It was believed that these large trees presented a passage problem for fish. It has since been recognized that fish, especially salmonids, are capable of passing over or through most debris accumulation. Substantial retention of sediment above debris accumulation may indicate a potential fish passage problem. Streams with large woody debris provide good quality salmon habitat.



Large woody debris creates pool habitat



Large woody debris provides structure to the stream environment

Streamside landowners are understandably concerned that large fallen trees may divert the stream towards their banks, causing massive erosion and loss of land. In these cases, large trees are often removed from the system prior to the next flood event. In recent years, there has been a trend towards modification of large debris accumulation, rather than complete removal. An example of this might include pruning tree limbs and allowing the trunk to remain in the stream. This approach allows for the habitat benefits associated with large woody debris, while resolving problems such as fish passage. Contact the California Department of Fish and Game for more information on this topic. See Part VII on barrier modification and log structures for habitat enhancement.

RESTORATION OF NATIVE RIPARIAN HABITATS

Natural Regeneration and Exclusionary Fencing

Riparian systems are often capable of rapid natural regeneration after a disturbance such as a flood, fire or other event causing modification to the landscape. The gravel bars and banks in the bankfull channel will often revegetate on their own within a year or two, provided there is an upslope or upstream source of seeds or plant material. Floodplain areas may take significantly longer and may warrant active revegetation to jump start the natural regeneration process.



Stream floodplain being grazed by livestock

In areas that are being grazed by livestock or are heavily impacted by other native grazing herbivores, exclusionary fencing can give the streambank enough protection to re-create healthy stands of native vegetation. Fencing may be temporary, maintained just long enough to allow native trees and shrubs to re-establish (ten years is often adequate).

If fencing is used to allow for the regeneration of riparian habitat, it should be set back far enough to allow the stream to meander and create a diversity of habitat. Fences placed too close to the stream corridor may be damaged during high flows, wasting time and money.



Exclusionary fencing along stream headwaters

Fencing design, including type of wire, gauge and spacing must be specific to the types of animals you are attempting to exclude. Many fencing supply stores have this information and can help you with construction specifics. Alternative water sources for livestock should be devloped to keep them out of the stream channel. If conditions require that livestock access the stream for pasturing or crossing between pastures, use specialized floating fences (which span the channel) to limit such access. When funding restoration projects, the Department of Fish and Game requires a riparian management plan to be developed and signed by the landowner. For more detailed information on exclusionary fencing, see Part VII.

Erosion Control

Large flood events may create the need for erosion control work in the riparian zone to prevent excess siltation into the stream or loss of land. Whenever possible, a vegetative method for reducing erosion such as bioengineering is preferable to a structural approach such as riprap. Structural approaches to stream bank erosion such as riprap tend to fix the stream in one place, exclude riparian vegetation, and prevent the natural movement that creates diverse habitats. Structural approaches are often more expensive, require permits, and may damage neighboring properties. Over the long term, structural approaches tend to fail or require excessive maintenance. If a structural approach is unavoidable, native vegetation should be incorporated into the structure. Bioengineering will increase the effectiveness of the erosion control method and provide some habitat value as well. See Part VII for descriptions of bioengineering.



Installation of erosion control

Planning and Implementing a Successful Revegetation Project

Revegetation using native plants is effective for enhancing habitat for numerous fish and wildlife species, as well as reducing upslope erosion and sedimentation to streams. Revegetation may include:

- broadcast seeding of native grass or forbs on hillslopes
- instream sprigging of dormant willow cuttings to increase cover and reduce bank erosion
- installation of plants propagated in a native plants nursery
- transplanting of emergent species such as rush, tule or sedge
- direct seeding of native species such as oaks or buckeyes.

The landowner, project personnel, or watershed organization should become acquainted with the stream processes and natural habitat of the area to create a plan that works within the local riparian ecosystem. While planning for any riparian vegetation project, contact the Department of Fish and Game or the Natural Resources Conservation Service for technical assistance. Depending on the project, permits may be required from several different local, state or federal agencies.



Tree shelter installation

Creating and implementing a revegetation project can be a complex process, taking four to six months for design and approval, and several additional months for implementation. In some cases, involving a consultant or watershed group with expertise in the process can save time and be more cost effective. See Part VI for more information on permits.

Riparian Revegetation Project Planning

A successful revegetation project will:

- establish a diversity of native plant types and plant species in the riparian area
- provide fish and wildlife habitat
- reduce erosion
- require minimal annual management.

Revegetation should attempt to replicate the natural system.

In the riparian zone, different species are adapted to distinct microsites, often based on elevation and proximity to the stream. Planning of a riparian revegetation project should take into account where each species occurs in the natural system. It can be helpful to draw a cross-sectional diagram of the riparian zone showing where different species occur. This can help determine planting sites based on elevation above the bankfull channel.



Diverse riparian and upland habitat

In general, container planting in the bankfull channel is not recommended.

If there is a severe bank erosion problem, or the system has lost all upstream sources of seed, some active channel revegetation may be warranted. Since the bankfull channel is subject to regular flooding, installed plants are likely to wash out prior to establishing a root system. Willows, whether as sprigs, a willow mattress or willow wall, are adapted to this flood prone environment, and can be an effective, relatively inexpensive way to stabilize a streambank or introduce cover to the stream. Plants installed in the bankfull channel should not have protective hardware, as it will likely be lost to flooding.

Seeds, cuttings or transplants should be collected as close as possible to the project site.

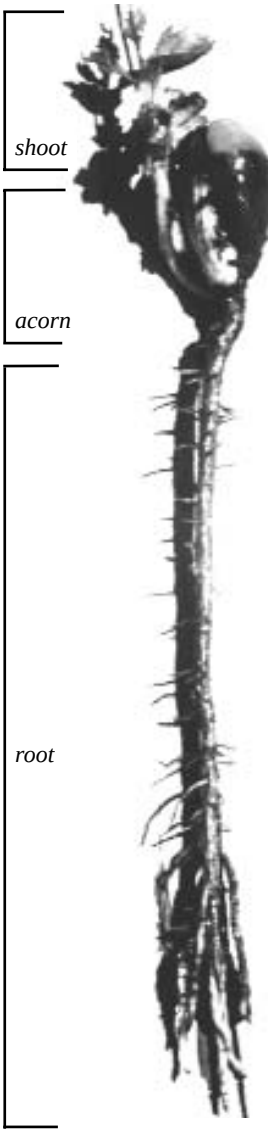
Local collection of plant material ensures that only genetically appropriate plants (i.e., those that are adapted to local conditions) will be used on site. Introduction of plant material from outside of the project watershed is not recommended. The use of local plant material usually results in higher survival rates.



Valley oak (Quercus lobata) an important native seed

Sources for Native Plant Material

Appropriate, site specific native plants are one of the most important aspects of a successful riparian restoration project. Project planning may need to begin up to 18 months in advance to obtain those species that must be grown in containers. For example, a particular species may have seed that ripens in July. After treatment of the seed and propagation in the nursery, the plant may not be ready for outplanting until the following fall/winter. This is often the most important phase of planning a successful restoration project. If you are not in a position to grow the plants yourself, it is a good idea to order plants from a local native plants nursery as soon as you have selected a restoration site.



Bare-root stock can also be used instead of container stock. However, bare-root stock is often difficult to locate because few nurseries produce it. Spacing of plants depends on the species, the goals of the project, desired densities, and many other factors. General spacing recommendations are included in Table XI-1, page XI-26.

Nurseries specializing in California native plants do things differently than typical landscape nurseries. California native plant nurseries usually custom collect site specific material for particular restoration projects, or at minimum, they track where the plant material was collected. This ensures that you can purchase plant material suitable for your project site.

The California Native Plant Society website, *http://www.cnps.org/links/grow links.htm* includes a variety of resources about California flora, including a list of native plant nurseries.



Common container sizes found in native plants nurseries are listed below:

Container Name	Size	Uses
6” and 8” supercell	1 1/8” x 6” 1 1/8” x 8”	Best for plants with fibrous root systems
deepots	2 1/2” x 10”	Good for trees and shrubs
treepot	4” x 14”	Generally used for trees
treebands	2 1/2” x 5”	Good for trees and shrubs

Native plants nurseries also use unique containers like treepots, deepots or supercells (shown to the left) to develop an optimum root-to-shoot ratio (see example photo, above right). This approach provides plants with a well established root system prior to outplanting at the revegetation site.

Emergent Transplant Installation

Plants such as rushes, sedges and tules are commonly called emergent plants, because they are often associated with creeks, wetlands and lakes, where they emerge from the water. They may reproduce from seed or from the spreading of underground rhizomes. This vegetative form of reproduction makes emergent species ideal candidates for transplantation into revegetation sites. These species are widely adapted to a range of environments, including high velocity bankfull channels, slow moving backwaters, seeps on hillslopes, and stable, relatively dry floodplains. It is important to identify the species to use and transplant them in an appropriate location. There are also some non-native species of emergents that should not be transplanted into riparian zones. Care should be taken to sensitively harvest these plants so the existing population is not seriously degraded. It is a good idea to take several small clumps from a variety of larger clumps, leaving the majority of each population intact to ensure genetic diversity.



Collecting emergent vegetation



Emergent vegetation, rhizomes exposed

Steps required to transplant emergent species:

- In the winter or early spring, carefully harvest rhizomes and the above-ground portions of the plant with a mattox, sharp trowel or shovel. Make sure one to several intact rhizomes remain for each transplant.
- Store the collected plant in a cool moist location until time for transplanting. Ideally, plants should be stored in moist soil, and should be transplanted as soon as feasible after collection.
- Dig a hole for the transplant that is large enough to accommodate the extended rhizome without bending or breaking it. Place dirt around the rhizome, pack it down, and water it in thoroughly to close any air holes around the rhizome.
- Trim back the above ground portions of the plant in order to stimulate rhizome growth.



Installation of emergent vegetation

Dormant Willow or Cottonwood Sprig Installation

Willows and cottonwoods are in the willow family (*Salicaceae*) and are generally adapted to bankfull channel environments. Species in this family form specialized roots along their stems, allowing for vegetative reproduction in riparian corridors. This feature makes them good candidates for installation as sprigs or dormant cuttings. In general, willows need significant amounts of light and a year-round source of moisture. They are good candidates for revegetation as long as their root zone remains moist during the summer. Because of their ability to withstand flood flows, they are often a good choice for bank stabilization projects in bankfull channel areas. There are many varieties of willow and cottonwood in California. Some (such as the curly willow and Lombardy poplar) are not native and should never be planted in riparian areas. They may not supply the same habitat values as the native plants, and may hybridize with them. Cuttings should be harvested from a variety of parent plants in order to avoid out-planting genetically identical material. These techniques result in a more successful project, will ensure genetic diversity, and do the least damage to the collection site.



Sharp, clean loppers produce high quality sprigs and cuttings



Typical dimensions for willow and cottonwood sprigs

Steps required to install dormant willow and cottonwood cuttings:

- Harvest cuttings during the winter months when plants are dormant (usually December-January). Although willows and cottonwoods will grow from cuttings at other times of the year, dormant cuttings are more resistant to disease, have higher survival rates, and do not require irrigation if planted in the appropriate location. Sprigs may be harvested using sharp, clean loppers, hand shears, or a chainsaw. The cuttings



Store cuttings in a moist environment

may be collected at a range of sizes (i.e., ½ inch to 4 inches diameter and up to 8 feet long). It is important to select material that has not become too woody, and that has several viable buds along the stem.

- Cuttings may be used immediately, stored on-site in the stream, or stored off-site in a bucket of cool water. Ideally, material should be harvested and installed the same day.

- Sprigs should be installed with buds pointing up, with approximately ¾ of the cutting in the soil, and ¼ exposed. Holes may be dug with a pick, with a piece of rebar, with an auger, or a backhoe (for large material). In areas with soft soil, you may avoid digging a hole by cutting the bottom at an angle and pounding it into the ground with a small sledge hammer. If the top is damaged by the hammer, cut off the top of the sprig to allow for clean healing or place a driving shield over the top to drive in the sprig.



Auger used for planting holes



Small sledge hammer for installing sprig



Clean, sharp loppers cut off damaged top of sprig

Container Plant Installation with Shelters
Container plants need to be ordered or propagated months in advance and may be grown by a native plants nursery or an individual practitioner (see page XI-16). Although the installation of container plant material requires more up-front planning than sprigging, emergent transplants and direct seeding, it also allows for the installation of a more diverse plant palette. Some projects use a two-phased approach, with cuttings, emergents and direct seeded species installed the first year, followed by installation of container plants the second year.

Steps required for installing container plants with shelters:

- Plants should be installed during the winter. Plants that will not be irrigated should be planted from December through February, after rains have thoroughly saturated the ground. Plants that will be drip irrigated can be installed at other times during the year. Because of the dangers of planting on the bank of a stream during high flow periods, when stream banks are slippery and the current swift, it may be best to delay some projects until conditions are safe.

- When installing plants, dig holes to twice the depth of the root-ball of the plant to be installed, crumbling any large soil clumps. Partially refill the hole, firmly tamping the soil to create a firm base for the new plant. Place the plant so the top of the root-ball is slightly above finish grade, to allow for future settling. Fill the hole and tamp firmly to remove any air pockets. Irrigate immediately, ensuring the water soaks deeply, unless the ground is already saturated.



Remove weeds from the planting area



Dig the planting hole twice the depth of the root ball



Water the plant immediately, ensuring that the water soaks deeply. If planting in low moisture conditions, plants should be watered during the planting process and therafter until rains begin.

- Where damage from domestic animals and wildlife is a concern, consider protecting plants with shelters (except those that will be in flood-scoured areas). Shelters should be firmly staked and tied so they will remain upright. There are a variety of shelters available, ranging from chicken wire enclosures (screen and collar, shown in photo at bottom) to plastic tubes (a.k.a., *supertubes*, shown in photo at right). All of these methods have proven successful, if they are maintained and weeds are controlled. Shelters should be removed as soon as the plants begin to outgrow them (3-5 years is typical for riparian plants).

- Weeds should be carefully controlled in revegetation areas before and after installation. Plants can become lost in the weeds, increasing maintenance costs and reducing project success. Mow tall weeds before installation, and consider using weed mats (3-foot-diameter sheets of specially designed woven or perforated plastic) around each new plant.



Installation of supertube on newly planted native seedling



Installation of weed mat



Installation of screen and collar protective hardware

Direct Seed Installation

Several riparian species are good candidates for direct seeding. These include large seeded species such as buckeye, native California black walnut, California bay laurel and the native oaks. Large seeds provide these species with a reserve of nutrients that can sustain them during the early phases of seedling development. Although some other seed producing species can be direct seeded under ideal conditions (including weed free environments with good soil moisture), it is generally not a successful technique. Additionally, many seeds are adapted to very specific conditions prior to germination, and may require treatment such as cold stratification or seed coat scarification. In order to ensure genetic diversity and maximize project success, seeds should be collected from several source plants.



Buckeye seed with developing root

Steps required for direct seeding:

- Collect the buckeye, bay, walnut or oak seeds when ripe (fall or winter, depending on the species). Ideally, seeds should be collected from the trees, rather than the ground in order to reduce damage from insects and bacteria. Seeds should come off easily. Check each seed for large numbers of insect holes or mechanical damage, and discard those that appear diseased or feel lighter than the others.

- Store seeds in a cool place until ready for out-planting. If seeds will be stored for more than a few days, they should be placed in plastic bags with perlite and refrigerated.

- Plant seeds in the winter, when soil moisture has reached a depth of 10 inches or more. Dig a shallow hole at each planting location, and cover seeds with one to two inches of soil. If seeds have begun to germinate, care should be taken to protect the tender new root. For buckeye, only one seed should be required, whereas for the other species you will want to install three to five seeds per planting spot. Once they have germinated, you can select the strongest seedling and clip the others with shears.

- If you choose to protect seedlings from deer browse, the techniques described on the following pages may be used.



Careful placement of buckeye seed



Cover seed with 1-2 inches of soil

Project Maintenance

Maintenance of native plant revegetation projects is critical to project success, and often requires an equal or greater expenditure of labor and resources than the installation phase. Maintenance usually includes weeding, watering and general monitoring.

Important maintenance tasks include:

- Regular hand weeding around individual plants during the height of growing season in spring and early summer, as well as one final weeding in the fall. In some cases, where tall weedy species like mustard, hemlock or fennel are present, the whole site may require mowing or mechanical weeding in order to ensure site access and reduce excess shading.

- Soil moisture should be checked on a regular basis during the first two to three growing seasons and plants evaluated for drought stress. The watering regime (whether hand irrigation or a drip system) should be scheduled according to plant needs, rather than an arbitrary schedule. Irrigation should include the minimum amount necessary to keep the plants healthy so they do not become dependent upon additional water. If the plants are appropriate to the location, and installed correctly at the right time of year, they should not require irrigation past year three. Watering should taper off as the plants mature.

- General monitoring should take place at each maintenance visit. Each plant should be checked for signs of disease, rodent or insect browse, and drought stress. Damaged plants should be replaced when possible. Encroachment by invasive species should also be monitored, and these species controlled before they take over the revegetation site.



Mechanical weeding of project site



Hand watering of individual plant

REGULATORY AGENCIES AND REQUIREMENTS

(excerpted from The Pierce's Disease/Riparian Habitat Workgroup, 2000
Riparian Vegetation Management for Pierce's Disease in North Coast California Vineyards)

Several federal, state, and local agencies have regulatory authority over work done in the riparian corridor and may need to be contacted for a revegetation project. It is the landowner's responsibility to be familiar with these agencies and notify them when a project is planned.

Different agencies may have jurisdiction over a project, depending on the character or extent of the project. Most revegetation projects will involve only the removal of specific non-native plants, and replanting of native plants. Such simple revegetation projects will require the least regulatory agency input. The one agency that will certainly require notification, even for a simple revegetation project, is the California Department of Fish and Game. In addition, the Regional Water Quality Control Board may need notification if the project would result in soil erosion, and/or runoff of pesticides into the stream (due to removal of a vegetative buffer).

Some revegetation projects may have a streambank stabilization component. If the stabilization involves re-contouring of the streambed and banks, the United States Army Corps of Engineers and NOAA Fisheries may need notification, in addition to the two agencies mentioned above. Streambank stabilization projects that use bio-technical approaches, such as live vegetation baffles and revetments, will have fewer negative impacts to natural resources and may need less regulatory agency involvement than projects with standard engineering and riprap. The use of standard engineering and riprap is generally discouraged in areas that contain threatened and endangered species, such as salmon and steelhead, because of the negative effects on habitat.

Formal agency notification typically involves completing a form that describes the project, often with a project design map and written description, and paying a fee. Talking to agency representatives about the project before this formal notification can save a significant amount of time. Most agencies encourage informal consultation in the early stages of project planning. The concerns of each party can be addressed, and potential roadblocks eliminated or reduced. In some cases, one agency may pass your project on for review by other agencies, but do not assume this will happen. The landowner and project manager is always responsible for informing all agencies. Many of these agencies charge fees to process the applications and permits. Call each agency for information and a current fee schedule.



Riparian revegetation project, Russian River watershed

Become familiar with the regulatory agencies described below. Even better, get to know the agency staff that work in your area and find out what their interests are, before designing your project (refer to Part VI, Project Planning and Organization).

Activity	**Agency to Contact**
Native plant revegetation	California Department of Fish and Game
Native plant bio-engineering	California Department of Fish and Game
Streambank stabilization (riprap, other structures)	United States Army Corps of Engineers California Department of Fish and Game
Earth moving & placement of fill	United State Army Corps of Engineers California Department of Fish and Game Regional Water Quality Control Board County Permit and Resource Management Dept. County Planning Department Natural Resources Conservation Service
Herbicide application	Agricultural Commissioners Office Regional Water Quality Control Board
Vegetation removal (native or non-native)	California Department of Fish and Game



Riparian corridor expansion project



Herbicide application

Table XI-1. Native Plants for Revegetation: Planting Location, Container Type and Spacing

The following plants are common in central and north coast watersheds and are recommended for use in riparian revegetation projects. Before choosing plants for a revegetation project, survey your area to determine the appropriate species, or consult with a native plant specialist. This table provides information about the typical location of riparian species, the revegetation approach (e.g., container, direct seed, dormant sprig or transplant) and general spacing suggestions.

COMMON NAME	LATIN NAME	PLANTING LOCATION	REVEGETATION APPROACH	SPACING feet-on-center	PAGE
BROADLEAF TREES					
Big Leaf Maple	*Acer macrophyllum*	floodplain	container	8 – 10’	A-1
Black Cottonwood	*Populus balsamifera* ssp. *trichocarpa*	channel	container, sprig	8 – 10’ 2 – 6’	A-2
Box Elder	*Acer negundo* var. *californicum*	floodplain	container	8 – 10’	A-3
California Bay Laurel	*Umbellularia californica*	floodplain	container	8 – 10’	A-4
California Buckeye	*Aesculus californica*	floodplain	container, direct seed	8 – 10’	A-5
Coast Live Oak	*Quercus agrifolia*	floodplain	container, direct seed	8 – 10’	A-6
Fremont Cottonwood	*Populus fremontii* ssp. *fremontii*	floodplain, channel	container, sprig	8 – 10’ 2 – 6’	A-7
Mountain Dogwood	*Cornus nuttallii*	channel	container	8 – 10’	A-8
No. CA Black Walnut	*Juglans californica* var. *hindsii*	floodplain	container	8 – 10’	A-9
Oregon Ash	*Fraxinus latifolia*	floodplain, channel	container	8 – 10’	A-10
Oregon Oak	*Quercus garryana* var. *garryana*	floodplain	container, direct seed	8 – 10’	A-11
Red Alder	*Alnus rubra*	floodplain, channel	container	8 – 10’	A-12
Sycamore	*Platanus racemosa*	floodplain	container	8 – 10’	A-13
Valley Oak	*Quercus lobata*	floodplain	container, direct seed	8 – 10’	A-14
Water Birch	*Betula occidentalis*	channel	container	8 – 10’	A-15
White Alder	*Alnus rhombifolia*	channel	container	8 – 10’	A-16
Willow	*Salix* spp.	channel, floodplain	container, sprig	8 – 10’ 2 – 6’	A-17
CONIFEROUS TREES					
California Nutmeg	*Torreya californica*	floodplain	container	8 – 10’	A-18
Coast Redwood	*Sequoia sempervirens*	floodplain	container	8 – 10’	A-19
Douglas Fir	*Pseudotsuga menzieii*	floodplain	container	8 – 10’	A-20
Pacific Yew	*Taxus brevifolia*	floodplain	container	8 – 10’	A-21
Western Hemlock	*Tsuga heterophylla*	floodplain	container	8 – 10’	A-22
SHRUBS AND SMALL TREES					
Blue Elderberry	*Sambucus mexicana*	floodplain	container	8 – 10’	A-23
California Blackberry	*Rubus ursinus*	floodplain	container	4 – 6’	A-24
California Hazelnut	*Corylus cornuta* var. *californica*	floodplain	container	4 – 6’	A-25
California Wild Rose	*Rosa californica*	floodplain	container	4 – 6’	A-26
Cascara	*Rhamnus purshiana*	floodplain	container	4 – 6’	A-27
Coffeeberry	*Rhamnus californica*	floodplain	container	4 – 6’	A-28

COMMON NAME	LATIN NAME	PLANTING LOCATION	REVEGETATION APPROACH	SPACING feet-on-center	PAGE
SHRUBS AND SMALL TREES					
Coltsfoot	*Petasites frigidus*	floodplain	container	4 – 6’	A-29
Creambush	*Holodiscus discolor*	floodplain	container	4 – 6’	A-30
Elk Clover	*Aralia californica*	floodplain	container	4 – 6’	A-31
Hawthorn	*Crataegus douglasii*	floodplain	container	4 – 6’	A-32
Mulefat	*Baccharis salicifolia*	floodplain	container	4 – 6’	A-33
Ninebark	*Physocarpus capitatus*	floodplain	container	4 – 6’	A-34
Osoberry	*Oemleria cerasiformis*	channel	container	4 – 6’	A-35
Pacific Wax Myrtle	*Myrica californica*	floodplain	container	4 – 6’	A-36
Red Elderberry	*Sambucus racemosa*	floodplain	container	8 – 10’	A-37
Red Flowering Currant	*Ribes sanguineum*	floodplain	container	4 – 6’	A-38
Red Twig Dogwood	*Cornus glabrata*	floodplain	container	4 – 6’	A-39
Salmonberry	*Rubus spectabilis*	floodplain	container	4 – 6’	A-40
Snowberry	*Symphoricarpos albus*	floodplain	container	4 – 6’	A-41
Spiraea	*Spiraea douglasii*	floodplain	container	4 – 6’	A-42
Stink Currant	*Ribes bracteosum*	floodplain	container	4 – 6’	A-43
Stream Dogwood	*Cornus sericea*	channel	container	4 – 6’	A-44
Thimbleberry	*Rubus parviflorus*	channel	container	4 – 6’	A-45
Toyon	*Heteromeles arbutifolia*	floodplain	container	4 – 6’	A-46
Twinberry	*Lonicera involucrata*	floodplain	container	4 – 6’	A-47
Vine Maple	*Acer circinatum*	floodplain	container	4 – 6’	A-48
Western Azalea	*Rhododendron occidentale*	floodplain	container	4 – 6’	A-49
Western Spicebush	*Calycanthus occidentalis*	floodplain	container	4 – 6’	A-50
Wild Mock Orange	*Philadelphus lewisii*	floodplain	container	4 – 6’	A-51
VINES					
California Wild Grape	*Vitis californica*	floodplain	container	4 – 6’	A-52
Dutchman's Pipevine	*Aristolochia californica*	floodplain	container	4 – 6’	A-53
Honeysuckle	*Lonicera hispidula* var. *vacillans*	floodplain	container	4 – 6’	A-54
Manroot	*Marah fabaceus*	floodplain	container	4 – 6’	A-55
Poison Oak	*Toxicodendron diversilobum*	floodplain	container	4 – 6’	A-56
Virgin’s Bower	*Clematis lasiantha*	floodplain	container	4 – 6’	A-57
EMERGENT AND HERBACEOUS PLANTS					
Bulrush	*Scirpus acutus* var. *occidentalis*	channel	container, transplant	1 – 2’	A-58
Cattail	*Typha latifolia*	channel	container, transplant	1 – 2’	A-59
Creeping Wild Rye	*Leymus triticoides*	floodplain	container, transplant	1 – 2’	A-60
Horsetail	*Equisetum* spp.	floodplain, channel	container, transplant	1 – 2’	A-61
Indian Rhubarb	*Darmera peltata*	channel	container, transplant	1 – 2’	A-62
Mugwort	*Artemesia douglasii*	floodplain, channel	container, transplant	1 – 2’	A-63
Rush	*Juncus* spp.	floodplain, channel	container, transplant	1 – 2’	A-64
Sedge	*Carex* spp.	floodplain, channel	container, transplant	1 – 2’	A-65
Spike rush	*Eleocharis* spp.	channel	container, transplant	1 – 2’	A-66
Stinging Nettle	*Urtica dioica*	floodplain, channel	container, transplant	1 – 2’	A-67

GLOSSARY

Achene: Dry, one-seeded fruit that often looks like a seed. Produced in a one-chambered ovary. Does not open to release the seed.

Allelopathic: Plant produces and releases a toxic substance that results in suppressed growth in other plant species.

Alternate: Describes growth pattern in which new structures develop singularly along axis. For leaves, only one leaf is produced per node so leaves appear to have "alternated" the side of the stem from which they grew (see opposite).

Annual: Plant completes entire life cycle, from germination to seed production and death, in one year or growing cycle (see biannual, perennial).

Asexual: Reproduction by a single individual using a process that is not sexual and does not involve the union of individual cells and the reassortment of genetic characteristics.

Biennial: Plant completes entire life cycle, from germination to seed production and death, in two years or growing cycles. Usually flowers are produced only during the second cycle (see annual, perennial).

Bisexual: Flowers have both female and male fertile reproductive structures (see unisexual, dioecious, monoecious).

Bract: A leaf-like or scale-like structure associated with and usually directly under a flower or cone.

Capsule: Dry, pod-like fruit with fused or partially fused chambers. When ripe, the fruit splits to release multiple seeds.

Catkin: An unbranched inflorescence of closely attached flowers. Flower petals and sepals are inconspicuous or absent but bracts can be showy. Flowers are all the same sex on each catkin.

Compound: Composed of two or more parts or repeating a structural pattern.

Deciduous: Leaves fall off naturally at the end of each growing season and re-grow after a period of leaf-less dormancy (see evergreen).

Dioecious: Male and female flowers produced on separate plants. Each plant produces either male or female unisexual flowers (see monoecious and bisexual).

Elliptic (al): Shaped like a flattened circle, widest at center and tapering almost equally at both ends.

Evergreen: Leaves remain green and on the plant throughout the year, and do not shed en-mass at the end of the growing season (see deciduous).

Gall: An abnormal outgrowth in plant tissue caused by certain parasitic insects, fungi, bacteria, or mechanical injury.

Inflorescence: A cluster of flowers and associated structures such as bracts, petioles and stems (does not include full sized foliage leaves).

Lanceolate: Lance shaped, width widest along lower half and tapers to a point at the tip.

Monoecious: Plant produces both male and female unisexual flowers (see dioecious and bisexual).

Oblong: Longer than wide, with almost parallel sides and rounded corners at each end.

Opposite: Describes a growth pattern in which new structures develop directly across from one another. In leaves, two leaves will grow per node on opposite sides of the stem (see alternate).

Ovate: Egg shaped, widest below middle, tip round or pointed.

Palmate: Radiating from a common point, similar to fingers from the palm of a hand.

Perennial: Plants live more than two years or growing cycles. For this text, description applies to plants that are non-woody above ground and also describes species that lose all above ground structures during dormancy and re-grow from roots (see annual, biannual).

Petiole: Slender stem that supports the leaf, i.e. the leaf stalk.

Pistil: Female reproductive structure of the flower. At the base is the ovary with one or more ascending stalk-like structures (styles) supporting the pollen receiving structure, the stigma (see stamen).

Sepal: Outer most structure of the flower. Similar to petals but usually green.

Stamen: Male reproductive structure of the flower. A stalk like structure (filament) with a pollen-producing anther at the tip (see pistil).

Stigma: Pollen receiving structure of the pistil. Usually located near the flower center, elevated above the ovary. The stigma is often sticky or hairy and sometimes lobed.

Terminal: At the end or tip of a structure.

Unisexual: Flowers that have either male or female fertile reproductive structures but not both (see bisexual, dioecious, monoecious).

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APPENDIX XI-A

CENTRAL AND NORTH COAST NATIVE RIPARIAN PLANTS



BIG LEAF MAPLE

Species Name: *Acer macrophyllum*
Family: Aceraceae (maple family)
Plant Type: Broad-leaf tree

Description: Tree, height to 90 feet, with a broad, rounded shape, deciduous with leaves turning yellow in the autumn.

Leaf: Palmate, opposite, width to 10 inches, with 3-5 deeply cut, irregularly toothed lobes, surface shiny green but paler underneath.

Flower: April-May, bisexual, also separate sexes: develop in long, drooping clusters of petaled, fragrant, greenish-yellow small flowers. Flowers appear after leaves.

Fruit/Seed: Distinctive paired achenes with wings, wings spreading <90°.

Typical Location: Floodplain, streamside, moist shady areas, riparian zone as well as hillsides outside the riparian zone, common; elevations below 5,000 feet.

Revegetation Approach: Container

Key Notes: Related to the box elder (*A. negundo*) and vine maple (*A. circinatum*). Easily distinguished by leaf shape.

Notes: Trees provide shade, shelter and roosting areas. Seedlings, leaves, buds, flowers and seeds provide forage for a range of mammals and birds.



leaf



whole plant



flower



seed



BLACK COTTONWOOD

Species Name: *Populus balsamifera* ssp. *trichocarpa*
Family: Salicaceae (willow family)
Plant Type: Broad-leaf tree

Description: Tree, height to 120 feet, branches wide spreading, forming massive crowns, deciduous.

Leaf: Ovate, base round and tip tapered to point, length to 4 inches, dark green above, silvery or rust colored below, margin finely scalloped.

Flower: February-April, dioecious (separate sex trees): male catkin length 1-5 inches; female catkin length 3 inches in flower, 10 inches at fruit.

Fruit/Seed: Capsule containing many tiny seeds with conspicuous white cottony tufts.

Typical Location: Alluvial bottomlands, floodplains, streamside; elevations below 9,000 feet.

Revegetation Approach: Container or cuttings. Care in correctly identifying species, see Key Notes.

Key Notes: Related to the native Fremont cottonwood, *P. fremontii*. Leaf shape differentiates between species. Also related to the non-native, cultivated Lombardy poplar, *P. nigra* (not shown). Care must be taken to correctly identify.

Notes: Important feature of mature riparian forest, provides habitat for osprey, herons and egrets, stream shading and leaf litter valuable for aquatic insects. Heavy limbed, brittle species. Tallest of the *Populus* species. Susceptible to galls.



leaf



whole plant



flower



seed



BOX ELDER

Species Name: *Acer negundo*
Family: Aceraceae (maple family)
Plant Type: Broad-leaf tree

Description: Tree, height to 65 feet, deciduous with bright autumn color.

Leaf: Compound leaf composed of 3-5 leaflets. Leaflet coarsely toothed, 3-5 lobed, length to 5 inches with the terminal leaflet longest.

Flower: March-April, dioecious (separate sex trees): female develops small, non-petaled greenish flowers on drooping stalks; male has clusters of small non-petaled flowers.

Fruit/Seed: Distinctive paired achenes with wings, achene initially reddish but ripens to a straw color in the autumn. Produces a substantial quantity of seed, which germinate in great numbers in open areas.

Typical Location: Common canopy species, streamsides, established floodplains, bottomlands; elevations below 6,000 feet.

Revegetation Approach: Container

Key Notes: Related to the vine maple (*A. circinatum*) and the big leaf maple (*A. macrophyllum*). Easily distinguished by leaf shape. *A. negundo* is the only compound leaf maple in North America.

Notes: Provides excellent shelter for wildlife. Seeds provide good forage for birds and small mammals.



leaf



whole plant



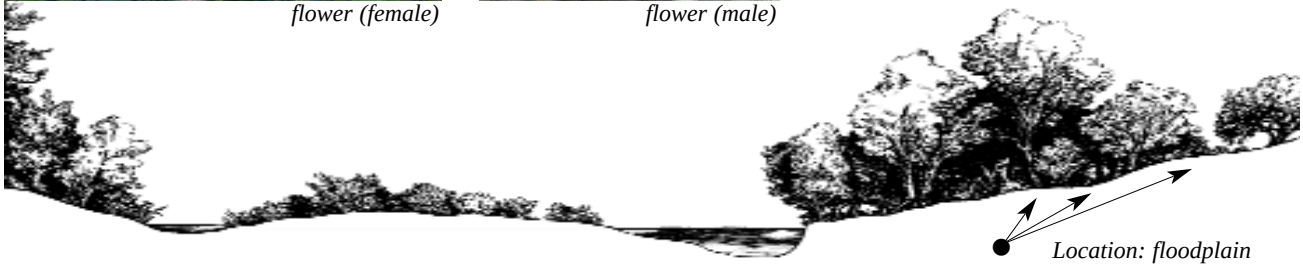
flower (female)



flower (male)



seed



CALIFORNIA BAY LAUREL

Species Name: *Umbellularia californica*
Family: Lauraceae (laurel family)
Plant Type: Broad-leaf tree

Description: Tree, broad, round topped with height over 90 feet; also a shrub, especially on coastal bluffs, or in dry or poorly drained soils, evergreen.

Leaf: Oblong, length to 4 inches, alternate, highly aromatic when crushed.

Flower: December-May, bisexual, clusters of 6-10 small, greenish-yellow flowers, flowers petal-less, with 6 petal-like sepals, sepal length 1/8 inch.

Fruit/Seed: Round-oval stone fruit, greenish but ripening to dark purple, olive-like appearance, length to 1 inch, ripens in late autumn or winter.

Typical Location: Floodplains, mixed evergreen forests and upland habitat; elevations below 5,200 feet.

Revegetation Approach: Container, direct seed. Gather seed in October-December, remove thin fleshy coat and plant immediately.

Key Notes: Fragrance from crushed leaves is a notable characteristic.

Notes: Provides shade, shelter, roosting and nesting sites. Seeds provide forage for small mammals and birds. Source of large woody debris.



leaf



whole plant



flower



seed



CALIFORNIA BUCKEYE

Species Name: *Aesculus californica*
Family: Hippocastanaceae (buckeye family)
Plant Type: Broad-leaf tree

Description: Tree, height 15-40 feet, deciduous with leaves falling by late summer as a strategy against drought, new leaf growth begins in February.

Leaf: Compound, palmate leaf, generally with 5 leaflets, leaflet finely toothed, length 2-7 inches.

Flower: May-June: Spike-like cluster, length 6-8 inches, with small white to pinkish, sweet smelling flowers (length ½ inch). Pollen and nectar are toxic to honeybees.

Fruit/Seed: Large, pear shaped, grayish-brown, and leathery. Usually a single fruit is born at tip of flower spike and remains on tree after leaf fall. Fruit splits to reveal a large brown seed (said to look like a buck's eye). Seed round, large, diameter 1-2 inches, glossy brown, ripens in September.

Typical Location: Established floodplain forests, borders of streams, canyons, dry slopes; elevations below 5,600 feet.

Revegetation Approach: Container and direct seeding. Seeds easy to grow but toxic. Tolerant of urban pollution and salt spray.

Notes: All plant parts toxic, but seeds provide wildlife with some forage. Roots are good for binding soil. Native Americans used ground seeds to stun fish.



leaf



whole plant



flower



seed



seed



COAST LIVE OAK

Species Name: *Quercus agrifolia*
Family: Fagaceae (oak family)
Plant Type: Broad-leaf tree

Description: Tree, wide top, height 35-80 feet, large branches that often touch the ground, evergreen with leaves falling year round.

Leaf: Ovate, leathery, waxy, strongly convex, with small brownish hairs at the intersections of the primary leaf veins on the leaf underside, length to 3 inches, margin wavy, irregular, often spined.

Flower: Female flower tiny, singular or small clusters on new growth; male flower catkin, long, threadlike strand containing 25 - 100 male flowers, located on older growth.

Fruit/Seed: Acorn: slender, pointy tip, length to 1½ inches, wooly interior, ripens in autumn after 6-8 months growth. Cap large with thin, flat scales.

Typical Location: Established floodplain, valleys, mixed-evergreen forest, woodland; elevations below 5,000 feet.

Revegetation Approach: Container, direct seed. Hybridizes with *Q. kelloggii*, *Q. parvula*, *Q. wislizenii*.

Key Notes: Leaf and acorn morphology help distinguish from valley oak (*Q. lobata*) and Oregon oak (*Q. garryana*).

Notes: Trees provide shade as well as roosts and nesting sites for cavity nesting birds and bats. Acorns are an important food source for many wildlife species, especially woodpeckers and squirrels. Native Americans utilized acorns as a staple food crop. Wood made excellent charcoal and was massively harvested by European pioneers. Long-lived, commonly exceeding 250 years.



leaf



whole plant



seed



flower



FREMONT COTTONWOOD

Species Name: *Populus fremontii* ssp. *fremontii*
Family: Salicaceae (willow family)
Plant Type: Broad-leaf tree

Description: Tree, height to 90 feet, branches wide spreading, forming massive crowns, deciduous with leaves turning yellow in autumn but remaining on tree into late winter.

Leaf: Triangular, wider than long (length to 4 inches), abruptly narrowing to a point at apex, same color top and bottom, margin coarsely scalloped.

Flower: March-April, dioecious (separate sex trees), male and female: catkin, 1½-3 inches long, containing small greenish-yellow flowers that appear before leaves.

Fruit/Seed: Capsule containing many tiny seeds with conspicuous white cottony tufts. Seed ripen in early summer.

Typical Location: Alluvial bottomlands, stream channels, floodplains, wet areas; elevations below 6,500 feet.

Revegetation Approach: Container or cuttings. Care in correctly identifying species, see Key Notes.

Key Notes: Related to the native black cottonwood, *P. balsamifera*. Leaf shape differentiates between species. Also related to the non-native, cultivated Lombardy poplar, *P. nigra* (not shown). Care must be taken to correctly identify.

Notes: Important feature of mature riparian forests and provides habitat for osprey, herons and egrets. When young, found in large numbers on open gravel bars. Susceptible to mistletoe. Source of large woody debris.



leaf



whole plant



flower



seed



Location: floodplain, channel

MOUNTAIN DOGWOOD
PACIFIC DOGWOOD
WESTERN DOGWOOD

Species Name: *Cornus nuttallii*
Family: Cornaceae (dogwood family)
Plant Type: Broad-leaf tree

Description: Tree, one or more trunks, height to 80 feet, deciduous with yellow, pink and red autumn color.

Leaf: Elliptical, tapered at both ends, opposite, length 2½-5½ inches, leaf veins follow smooth leaf edges towards apex in curved pattern.

Flower: April-July, appearing before leaves, with second flowering in September, bisexual, petal-like bracts large (length 2 inches), showy, white to pinkish, surround cluster of small greenish flowers.

Fruit/Seed: April-July, autumn, clusters of crowded berries, berries elliptical in outline, ½ inch long, shiny bright red to orange-red, seed smooth.

Typical Location: Forests; elevations below 6,600 feet.

Revegetation Approach: Container.

Notes: Streambank stabilizer. Berries provide forage for small mammals and birds, especially band-tail pigeons. Native Americans used long slender branches to make baby baskets.



leaf



whole plant



flower



seed



Location: channel

NORTHERN CALIFORNIA BLACK WALNUT

Species Name: *Juglans californica* var. *hindsii*
Family: Juglandaceae (walnut family)
Plant Type: Broad-leaf tree

Description: Tree, height 50 to 80 feet, single trunk with broad crown, deciduous.

Leaf: Compound, alternate, with 11-19 leaflets. Leaflet lanceolate to ovate, pointed at tip, length 2-4 inches, margin toothed.

Flower: April-May, monoecious (separate sexes on same tree), female flowers small, petal-less, erect, born in clusters at tip of new growth; male catkin droops, length to 4 inches, grows on old growth.

Fruit/Seed: Round, smooth-shelled nut covered in a fibrous, fleshy black husk, ripens in autumn.

Typical Location: Floodplain, woodlands, valleys; elevations 160-2,000 feet.

Revegetation Approach: Container, direct seed. Hybridizes with the non-native English walnut making precise identification difficult. Care should be taken in collecting from a genetically pure source.

Key Notes: Young plants sometimes confused with the invasive non-native, tree of heaven (*Ailanthus altissima*). Seeds, flowers or careful inspection of leaf characteristics distinguish between species.

Notes: Provides forage, roosting and nesting sites (cavities) for wildlife. Nuts are forage for squirrels and rodents, as well as birds. Used as a rootstock for cultivated English walnut. Drought tolerant and oak-root fungus resistant.



leaf



whole plant



flower



seed



OREGON ASH

Species Name: *Fraxinus latifolia*
Family: Oleaceae (olive family)
Plant Type: Broad-leaf tree

Description: Tree, height to 80 feet, deep-rooted, deciduous.

Leaf: Compound, opposite, length to 12 inches, with 5-7 leaflets. Leaflet oblong to oval, broadest toward tip, tip abruptly pointed, length to 4 inches.

Flower: March-May, dioecious (separate sex trees): female and male flowers tiny, inconspicuous, petal-less, appearing in clusters with or before leaves.

Fruit/Seed: Winged achene, length to 1¾ inches, grows in clusters on female trees, matures in summer.

Typical Location: Floodplain, streambanks, woodlands; elevations below 5,600 feet.

Revegetation Approach: Container.

Notes: Functions as overstory or understory species in late successional areas. Tolerates standing water during winter.



leaf



whole plant



flower (female)



flower (male)



seed



Location: floodplain, channel

OREGON OAK

Species Name: *Quercus garryana*
Family: Fagaceae (oak family)
Plant Type: Broad-leaf tree

Description: Tree, wide top, height to 65 feet, deciduous with reddish-brown autumn color.

Leaf: Length 2-6 inches, surface dark green, leathery, shiny, underside pale green to rusty with downy hair, margin with 5-7 deep, rounded lobes.

Flower: Female flower tiny, singular or small clusters on new growth; male flower catkin, long, threadlike strand containing 25-100 male flowers, located on older growth.

Fruit/Seed: Acorn: oval to spherical, rounded tip, length to 1 inch, smooth interior, ripens in autumn after 1-year growth (but abundant crop irregular, every 2-5 years). Cap small, shallow, cup-like with smooth to slightly bumpy scales.

Typical Location: Established floodplain, valleys; elevations 1,000 to 5,900 feet.

Revegetation Approach: Container, direct seed. May hybridize with other oak species.

Key Notes: Leaf and acorn morphology helps distinguish from valley oak (*Q. lobata*) and live oak (*Q. agrifolia*).

Notes: Trees provide roosts and nesting sites for cavity nesting birds and bats. Acorns are an important food source for many wildlife species, especially woodpeckers and squirrels. Native Americans utilized acorns as a food crop, but less favored than live oak. Trees harvested for lumber.



leaf



whole plant



flower and leaf



RED ALDER

Species Name: *Alnus rubra*
Family: Betulaceae (birch family)
Plant Type: Broad-leaf tree

Description: Tree, single whitish trunk, height to 80 feet, branches slim and drooping forming a narrow crown, deciduous.

Leaf: Elliptical to oval, length 2-6 inches, leaf midrib and major veins indented, surface gray-green, underside rust colored. Margins coarsely toothed and rolled under (look carefully).

Flower: March-April, monoecious (separate sexes on same tree), female catkin erect, length to ¾ inch, develops before leaves; male catkin long (3-7 inches), yellowish-green, develops before leaves, produces large quantities of pollen in February.

Fruit/Seed: Woody, cone-like catkin. Sheds seeds in autumn but cone can remain throughout winter.

Typical Location: Active channel, floodplain, wet areas; elevations sea level to 3,300 feet.

Revegetation Approach: Container.

Key Notes: Distinguish from white alder, *A. rhombifolia*, by carefully looking at leaf margins and vein structure. Only found near the coast and at lower elevations.

Notes: Important habitat for fish and aquatic insects by shading streams, providing shelter beneath undercut roots and providing a source of large woody debris. Seeds provide excellent forage for birds. Root nodules contain atmospheric nitrogen-fixing bacteria, actinomycetes. Leaf fall enriches the surrounding soils with nitrogen. Stabilizes soil. Tolerant of saline water.



leaf



whole plant



seed and leaf



flower



Location: floodplain, channel

SYCAMORE

Species Name: *Platanus racemosa*
Family: Platanaceae (sycamore family)
Plant Type: Broad-leaf tree

Description: Tree, height 115 feet, single base trunk, may form secondary trunk that leans and twists, bark peals in reddish-brown plates exposing whitish areas. Branches widely spreading with lower branches twisting.

Leaf: Palmate with 3-5 deep lobes, length to 10 inches, margins smooth edged. Leaves turn brown in early autumn but may remain on tree until new leaf growth.

Flower: February-April, monoecious (separate sexes on same tree), female and male flowers in unisex spherical clusters, 3-7 clusters per stalk, individual flowers tiny.

Fruit/Seed: Spherical cluster (diameter 1 inch) of spiny achenes, ripen in winter.

Typical Location: Floodplain, streamsides, canyons; elevations below 6,600 feet.

Revegetation Approach: Container.



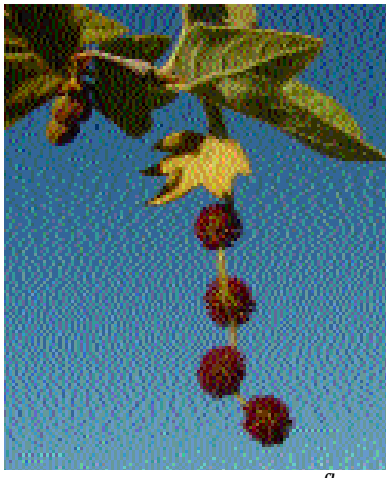
leaf



whole plant



trunk



flower



seed



VALLEY OAK

Species Name: *Quercus lobata*
Family: Fagaceae (oak family)
Plant Type: Broad-leaf tree

Description: Tree, wide top, height 50-115 feet (often as wide), may have massive branches sometimes extending to the ground, largest North American oak, deciduous.

Leaf: Length 2-4 inches, surface dark green, underside pale green with felt-like hairs, margin with 6-10 deep, rounded lobes.

Flower: March-April, female flower tiny, singular or small clusters on new growth; male flower catkin, long, threadlike strand containing 25 - 100 male flowers, located on older growth.

Fruit/Seed: Acorn: long, conical, length to 2 inches (largest of California oaks), smooth interior, ripens in autumn after 1-year growth, germinates immediately. Cap with wart-like bumps on scales.

Typical Location: Established floodplain, valleys; elevations below 5,600 feet.

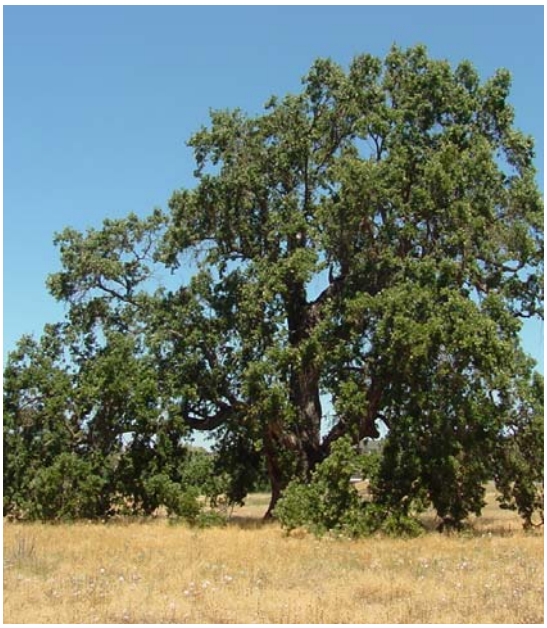
Revegetation Approach: Container, direct seed. Hybridizes with *Q. berberidifolia*, *Q. corneliusmulleri*, *Q. douglasii*, *Q. engelmannii*, *Q. garryana*, *Q. john-tuckeri*.

Key Notes: Leaf and acorn morphology help distinguish from live oak (*Q. agrifolia*) and Oregon oak (*Q. garryana*).

Notes: Trees provide roosts and nesting sites for cavity nesting birds and bats. Source of large woody debris. Acorns are an important food source for many wildlife species, especially woodpeckers and squirrels. Young branches may have dense clusters of spherical insect galls harboring small, native wasp larvae. Native Americans utilized acorns as a food crop. May live for 400- 600 years.



leaf



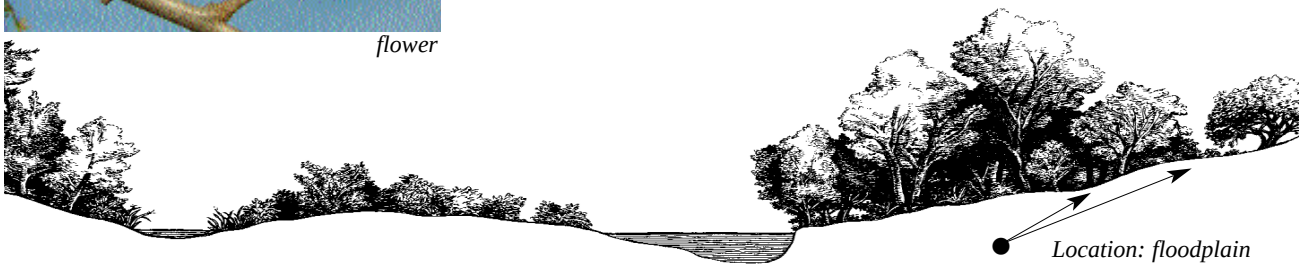
whole plant



seed



flower



WATER BIRCH

Species Name: *Betula occidentalis*
Family: Betulaceae (birch family)
Plant Type: Broad-leaf tree

Description: Tree or large shrub, usually with multiple trunks, height to 30 feet, bark smooth and dark brown/red, deciduous.

Leaf: Widely ovate, tip pointed, margins doubly toothed, length to 2 inches.

Flower: April-June, monoecious (separate sexes on same tree), female catkin erect, length ¾ to 2½ inches; male catkin elongate, length 1 to 2 inches.

Fruit/Seed: Many tiny, winged seeds inside catkin.

Typical Location: Streams, springs, moist areas; elevations 2,000 to 9,500 feet.

Revegetation Approach: Container.

Notes: Important wildlife forage and bank stabilizer.



leaf



whole plant



male catkin



seed



Location: channel

WHITE ALDER

Species Name: *Alnus rhombifolia*
Family: Betulaceae (birch family)
Plant Type: Broad-leaf tree

Description: Tree, single whitish trunk, height to 115 feet, branches slim and drooping forming a narrow crown, deciduous.

Leaf: Elliptical to oval, length 2-6 inches, leaf midrib and major veins not indented, surface gray-green, underside yellowish. Margins coarsely toothed and not rolled under (look carefully).

Flower: March-April, monoecious (separate sexes on same tree), female catkin erect, length to ¾ inch, develops before leaves; male catkin long (3-7 inches), yellow-greenish, develops before leaves, produces large quantities of pollen in February.

Fruit/Seed: Woody, cone-like catkin. Sheds seeds in autumn but cone remains throughout winter.

Typical Location: Active channel, floodplain, wet areas; elevations 300 to 8,000 feet.

Revegetation Approach: Container.

Key Notes: Distinguish from red alder, *A. rubra*, by carefully looking at leaf margins and vein structure.

Notes: Important habitat for fish and aquatic insects by shading streams, providing shelter beneath undercut roots and providing a source of large woody debris. Seed provide excellent forage for birds. Root nodules contain atmospheric nitrogen-fixing bacteria, actinomycetes. Leaf fall enriches the surrounding soils with nitrogen. Stabilizes soils.



whole plant



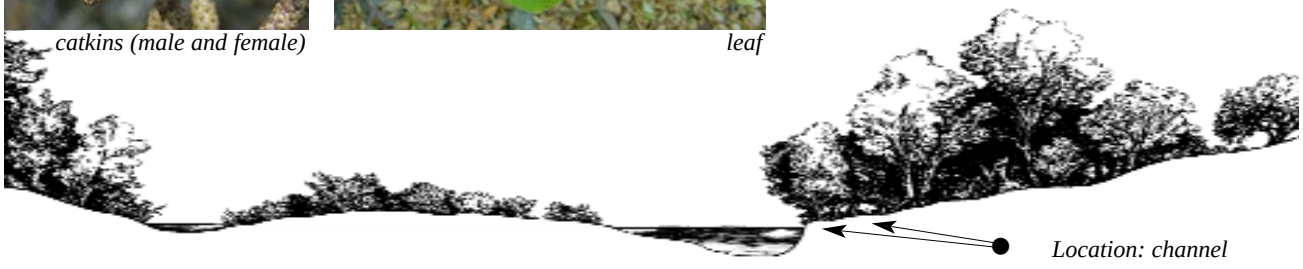
whole plant



catkins (male and female)



leaf



WILLOW

Species Name: *Salix* spp.
Family: Salicaceae (willow family)
Plant Type: Broad-leaf tree

Description: Tree or shrub, stems slender, flexible, most hairy, bark reddish or yellowish brown, height to 50 feet, some species spread by roots (developing clonal thickets), deciduous.

Leaf: Elliptical, slender or wide (almost ovate), length variable (2-6 inches), hairy, one central vein, margins smooth or toothed, tip pointed or rounded.

Flower: February-May, dioecious (separate sex trees), female and male catkins on leafy shoot, length 1- 4 inches, appear just before or with leaves.

Fruit/Seed: Dry, 2 part fruit, length 1/4-1/3 inch, contains many tiny seeds. Seeds disperse by wind and water.

Typical Location: Active channel, streamsides, marshes, wet ditches, springs; elevations below 9,000 feet.

Revegetation Approach: Container or cutting.

Key Notes: Accurate identification requires an understanding of flower characteristics. Distinguish from mulefat (*Baccharis salicifolia*) by leaf vein pattern.

Notes: Excellent for streambank stabilization and habitat restoration. Dense growth provides excellent cover for aquatic organisms, terrestrial wildlife and birds. Native Americans used stems in basketry and bow making. Willows produce salicin, a chemical similar to acetylsalicylic acid (aspirin).



leaf



whole plant - floodplain



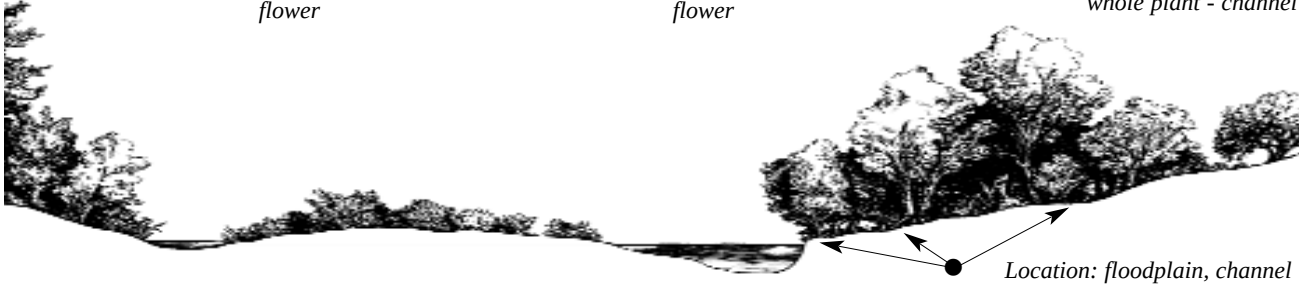
whole plant - channel



flower



flower



Location: floodplain, channel

CALIFORNIA NUTMEG

Species Name: *Torreya californica*
Family: Taxaceae (yew family)
Plant Type: Coniferous tree

Description: Conifer, pointed crown, rounding as it matures, widely spaced horizontal branches, height to 140 feet, aromatic leaves and fruit, evergreen.

Leaf: Needle, dark green, 2 white bands on underside, length 1-2¾ inches, rigid with slightly upturned tip, tip sharp, needles arranged in 2 almost parallel rows, aromatic.

Flower: Monoecious, female cone develops into olive shaped fruit, male cone a stalked cluster with 6-8 whirls.

Fruit/Seed: Olive-like fruit, oblong, pale green with purplish markings, longitudinally grooved, length to 2 inches, seed completely contained within fruit.

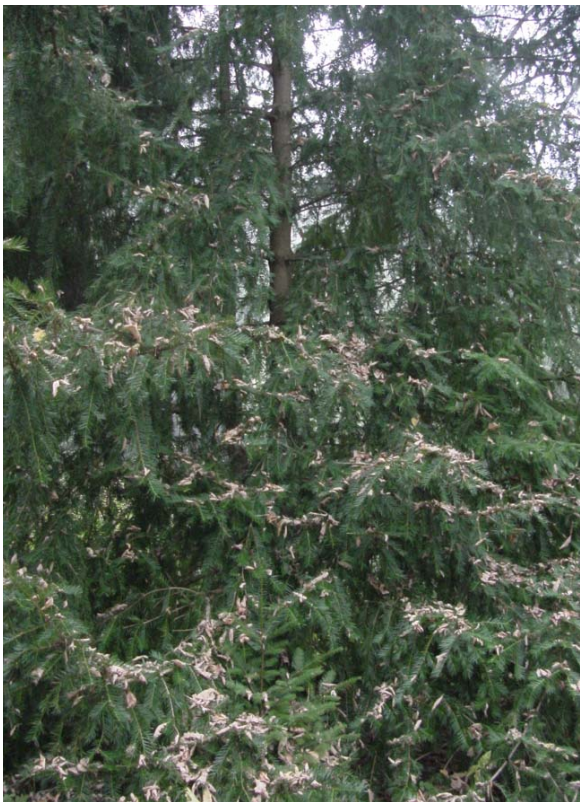
Typical Location: Shady canyons in forest, woodland and chaparral; elevations 100 to 6,900 feet.

Revegetation Approach: Container.

Notes: Trees provide shelter and habitat diversity in watersheds. Seeds are an important forage.



leaf



whole plant



seed



COAST REDWOOD

Species Name: *Sequoia sempervirens*
Family: Taxodiaceae (bald cypress family)
Plant Type: coniferous tree

Description: Tree, height to 350 feet, narrow crown, horizontal branches grow straight out from trunk and slightly upward at ends, mature trees generally free of branches in the lower half, red bark thick and fibrous, evergreen.

Leaf: Needle, length ½-¾ inch, branchlets with needles in 2 rows, arranged in one plane (feather-like).

Fruit/Seed: Spherical, reddish cone, length 1¼ inch, found mostly near the top of the tree, clustered at the end of branchlets, ripens in autumn.

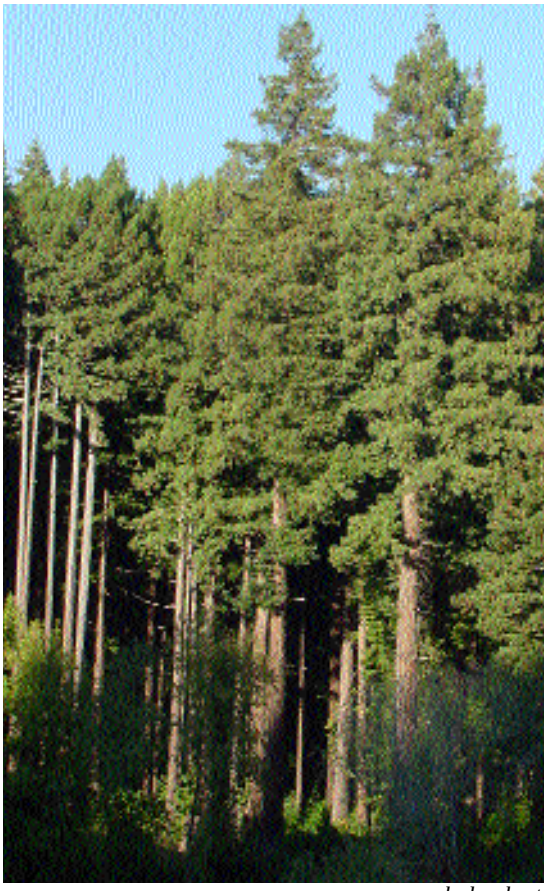
Typical Location: Northern California coastal drainages south to Monterey; elevations sea level to 3,600 feet.

Revegetation Approach: Container.

Notes: Long-term source of woody debris in streams, cools streams by providing dense shade, undercut roots provide vital aquatic shelter. Tallest trees in North America. Generally re-sprouts from cut stems or trunk, and after fire. Mainstay of the California lumber industry from 19th century to the early 20th century.



leaf



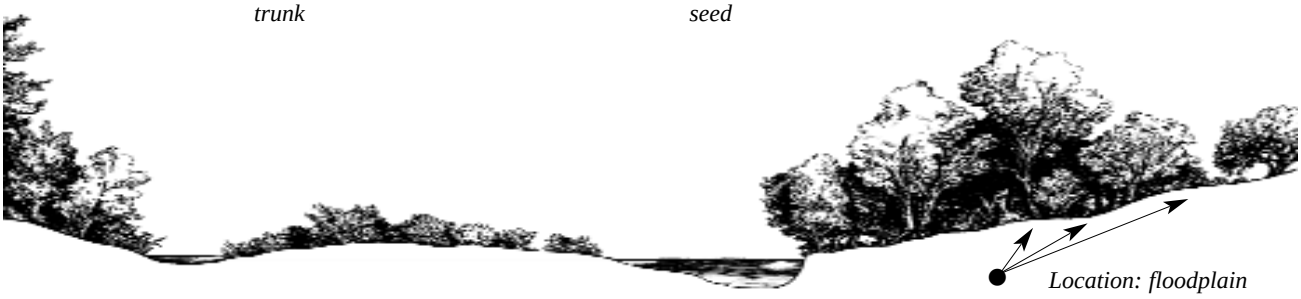
whole plant



trunk



seed



DOUGLAS FIR

Species Name: *Pseudotsuga menziesii*
Family: Pinaceae (pine family)
Plant Type: coniferous tree

Description: Conifer, height to 220 feet, rounded crown, large upper branches, branches typically curl upward, evergreen.

Leaf: Soft needles, flat, rounded tips, length ¾-1½ inch, blue-green to dark green, radiate in all directions from stem, persistent to eight years, fragrant.

Flower: Monoecious (separate sexes on same tree), female cone woody, reddish, near branch tip; male cone (bud like) small, oblong, reddish, not woody, near branch tip.

Fruit/Seed: Cone, reddish brown, length 2-3½ inches, scales rounded with distinctive 3-pronged bracts, hangs down, matures in August.

Typical Location: Mixed-evergreen, mixed-conifer forests; elevations below 7,200 feet.

Revegetation Approach: Container.

Notes: Trees provide shelter for wildlife, shading for streams and a source of large woody debris. Seeds are an important forage for small mammals and birds.



leaf



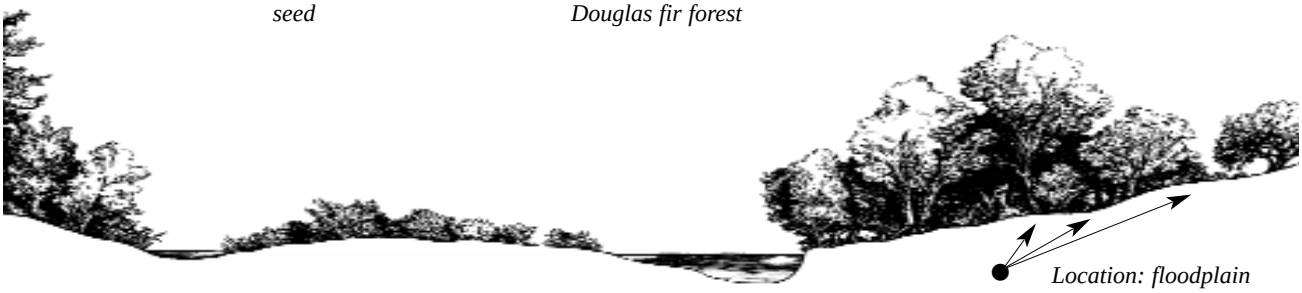
whole plant



seed



Douglas fir forest



Location: floodplain

PACIFIC YEW

Species Name: *Taxus brevifolia*
Family: Taxaceae (yew family)
Plant Type: coniferous tree

Description: Conifer, tree or large shrub, branches may droop slightly, height to 60 feet, trunk width often irregular, bark reddish-brown and often peels, leaves and fruit non-aromatic, evergreen.

Leaf: Needle, yellowish-green on top but lighter underneath, length up to 1 inch, tip pointed, needles arranged in 2 almost parallel rows that may spiral along stems, non-aromatic.

Flower: Dioecious, female cone small, singular, greenish, develops on branch underside; male cone a stalked cluster with 4-8 whirls, roundish, yellow, diameter 1/6 inch, develops on branch underside, numerous cones produced.

Fruit/Seed: Cup-like, fleshy, reddish, diameter up to 1/2 inch, contains one seed that is visible at the end. Fleshy coat is edible (sweet) but seed is poisonous to humans.

Typical Location: Understory of shady mixed-evergreen forests, slopes and canyon bottoms, tolerates shade; elevations 30-5,000 feet.

Revegetation Approach: Container.

Notes: Trees provide large woody debris, shelter, habitat diversity, and nesting sites, as well as shade that maintains cool water temperatures. Fibrous roots bind and stabilize soil. Seeds are an important forage for birds and small mammals. Leaves and bark provide forage for grazers. The cancer-fighting drug Taxol is produced in the bark and, to a lesser extent, in the leaves.



leaf

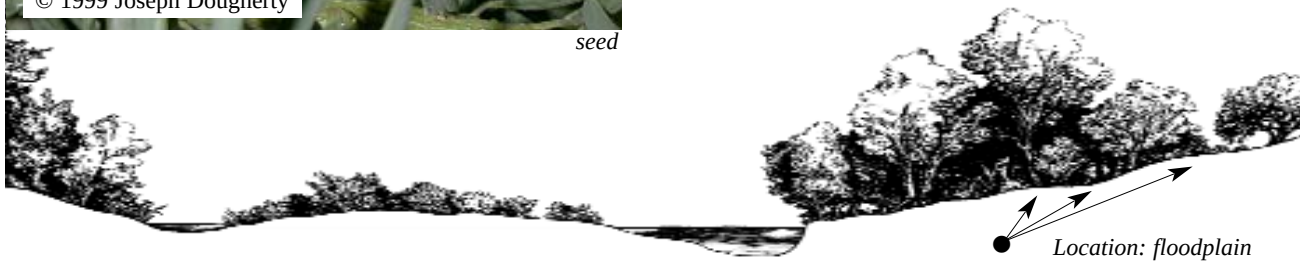


whole plant



© 1999 Joseph Dougherty

seed



WESTERN HEMLOCK

Species Name: *Tsuga heterophylla*
Family: Pinaceae (pine family)
Plant Type: coniferous tree

Description: Conifer, crown conical and narrow, height to 160 feet, drooping branches, thin reddish-brown bark, stem hairy, evergreen.

Leaf: Needle, white bands on underside, tip rounded, 2 rows of short needles (length ¼-¾ inch), persistent for 4-7 years.

Flower: Monoecious (separate sexes on same tree), female cone oval, length ½-3 inches, hangs down from branch tip, immature greenish, ripens to brown and woody; male cone small, yellowish, not woody, occurs on previous year's growth.

Fruit/Seed: Woody oval cone, length ½-3 inches, hangs down from branch tip, scales open first season releasing seeds, seed length to ¾ inch.

Typical Location: Coastal conifer and mixed evergreen forests, especially in flat or low slope areas; elevations below 2,300 feet.

Revegetation Approach: Container.

Notes: Trees contribute large woody debris to stream and provide shelter, habitat and nesting sites (cavities) for wildlife. Foliage and seeds provide forage, especially for small mammals and birds. Harvested for paper pulp.



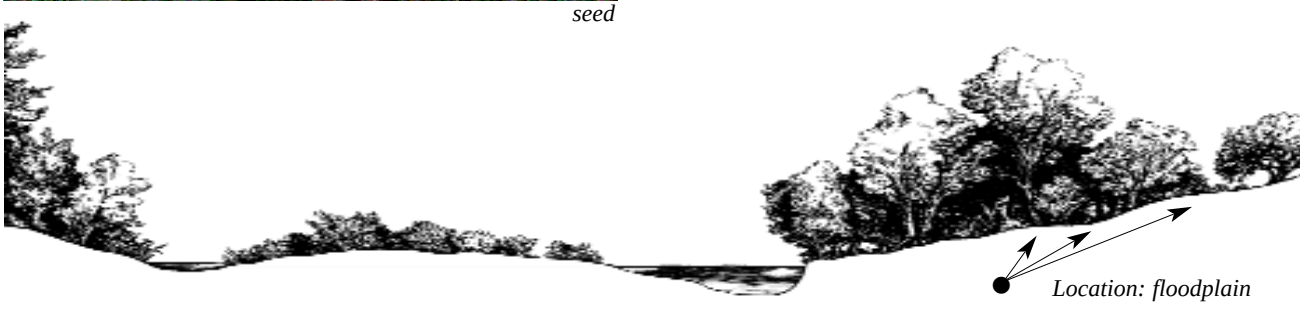
leaf



whole plant



seed



BLUE ELDERBERRY

Species Name: *Sambucus mexicana*
Family: Caprifoliaceae (honeysuckle family)
Plant Type: Shrub / small tree

Description: Shrub, lacking main trunk, height to 25 feet, often as wide as tall, deciduous.

Leaf: Compound, opposite with 3-9 elliptic to ovate, sharply toothed leaflets (length to 7 inches). Leaflet base often asymmetrical, terminal leaflet much longer than paired leaflets.

Flower: March-September, large (12 inches wide), showy, flat topped clusters of small white flowers.

Fruit/Seed: Clusters of round berries, berry diameter 1/3 inch, almost black with whitish bloom thus appearing bluish, contains 3-5 small seeds.

Typical Location: Streambanks, open areas in forest, established floodplains; elevations below 9,800 feet.

Revegetation Approach: Container.

Key Notes: Related to the red elderberry (*S. racemosa*). Distinguished by flower, fruit shape and fruit color.

Notes: Important source of forage for wildlife, especially for some species of migratory birds. Berries edible to human and used for jellies, pies and wine. Pierce's Disease host plant (see page XI-7 for more information).



leaf



flower



seed



whole plant



Location: floodplain

CALIFORNIA BLACKBERRY

Species Name: *Rubus ursinus*
Family: Rosaceae (rose family)
Plant Type: Shrub

Description: Mound building, vine-like shrub with tip rooting, running stems. Stems grayish with slender, delicate, straight thorns.

Leaf: Compound with 3 leaflets, leaflets irregularly toothed, length 1-4 inches.

Flower: March-June, generally dioecious (separate sex shrubs): Singular or clusters of white flowers, petal length to 1 inch.

Fruit/Seed: Blackberry (aggregate of black stone fruits), round to oblong, red ripening to black, highly edible, ripens in summer. Multiple small seeds inside a single blackberry.

Typical Location: Moist areas, shade, floodplain stream banks; elevations below 5,000 feet.

Revegetation Approach: Container, plants grow rapidly.

Key Notes: Often confused with the non-native Himalayan blackberry (*R. discolor*). Distinguished by leaf and thorn shape.

Notes: Dense growth provides excellent foraging, nesting and hiding habitat for wildlife. Edible berries are an important food source for many species of mammals and birds. Spreading growth binds soil for erosion control. Pierce's Disease host plant (see page XI-7 for more information on Pierce's Disease).



leaf and fruit



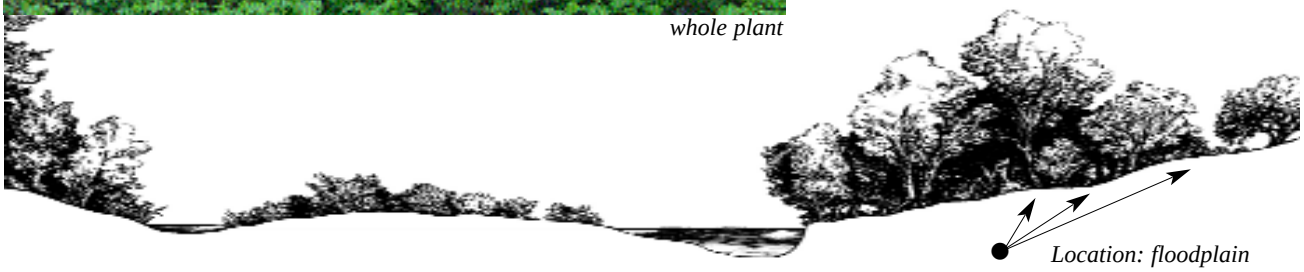
flower



stem



whole plant



CALIFORNIA HAZELNUT

Species Name: *Corylus cornuta var. californica*
Family: Betulaceae (birch family)
Plant Type: Shrub / small tree

Description: Shrub or small tree, spreading with multiple stems, open shape, height 5-13 feet, deciduous with bright yellow autumn color.

Leaf: Round to ovate, velvety hairy on both sides, length to 4 inches, coarsely toothed.

Flower: January-April, monoecious (separate sex on same plant): Female flower, tiny cluster (½ inch) containing 2 flowers with bright red stigma, grow as terminal buds, appear before leaves; male flower catkin, length to 2½ inches, remain after leaf fall.

Fruit/Seed: Smooth nut (1-inch-diameter) enclosed in 2 fused, papery, leaf-like bracts, ripen in early autumn.

Typical Location: Streamsides, moist, shady floodplain forests, often found in the understory of redwood and Douglas fir forests; elevations below 7,000 feet.

Revegetation Approach: Container.

Notes: Edible nut is an important food source for many species. It is related to the European hazelnut (filbert). Native Americans used the flexible stems in basket making.



leaf



male flower/catkin



seed



whole plant



CALIFORNIA WILD ROSE

Species Name: *Rosa californica*
Family: Rosaceae (rose family)
Plant Type: Shrub

Description: Thicket building shrub, height 3-8 feet, stems with compressed, curved thorns.

Leaf: Compound with 5-7 leaflets. Leaflets ovate to oblong, toothed, length to 1½ inch.

Flower: May-August, singular or in clusters, pinkish, ¾ inch petals.

Fruit/Seed: Round, reddish, fleshy rose hip, ¾ inch diameter.

Typical Location: Moist areas, streamsides; elevations below 5,300 feet.

Revegetation Approach: Container. Hybridizes with non-native cultivated roses, care must be taken in collection.

Notes: Important understory species, and good soil stabilizer. Species extremely variable. Rose hip high in vitamin C and important forage for wildlife.



leaf



flower



seed



whole plant in flower



CASCARA

Species Name: *Rhamnus purshiana*
Family: Rhamnaceae (buckthorn family)
Plant Type: Shrub / small tree

Description: Erect shrub or small tree, height to 30 feet, branch ends often tufted with leaves, deciduous showing yellow autumn color.

Leaf: Elliptic, alternate, prominent veins, length 2-6 inches, margin smooth.

Flower: May-June, bisexual, small cluster of greenish flowers develop at leaf axis.

Fruit/Seed: Round berry, black when ripe, diameter to 1/2 inch, contains 3 seeds.

Typical Location: Floodplains, coniferous forests, coastal scrub; elevations below 6,500 feet.

Revegetation Approach: Container.

Key Notes: Related to coffeeberry (*R. californica*).

Notes: Berries are attractive forage for birds and mammals, including ringtail and raccoon. Can be toxic to small children.



leaf



flower



seed



whole plant



COFFEEBERRY

Species Name: *Rhamnus californica*
Family: Rhamnaceae (buckthorn family)
Plant Type: Shrub / small tree

Description: Shrub, erect or low and spreading, height to 16 feet, evergreen.

Leaf: Variable, elliptic, alternate, variable in thickness, length 1-3 inches, edges smooth or toothed.

Flower: April-June, bisexual, clusters of 5-60 inconspicuous flowers produced on new growth.

Fruit/Seed: Round berry, ripening from green to red then black when ripe, diameter to ½ inch.

Typical Location: All soil types, woodlands, forests, coastal scrub, chaparral; elevations below 7,500 feet.

Revegetation Approach: Container.

Key Notes: Related to cascara (*R. purshiana*).

Notes: Leaves and berries provide forage for deer, birds feed on berries as well.



leaf



seed



flower



whole plant



COLTSFOOT

Species Name: *Petasites frigidus*
Family: Asteraceae (sunflower family)
Plant Type: Shrub

Description: Perennial herb with creeping rhizomes, dormant in winter with erect stems appearing before leaves in spring, no branches, height 6-24 inches.

Leaf: Grow from stem base, palmate, roundish, multi-lobed, width 2-10 inches, edges coarsely toothed, underside densely hairy.

Flower: March-April, produced at top of a long stalk (length to 24 inches) before leaf-out. Clusters of small, disk-like, white-orange flowers, male and female usually not produced on same disk, sometimes dioecious (separate sex plants).

Fruit/Seed: Achene with thread-like bristles, length <¼ inch.

Typical Location: Streamside, wet soils, deep shade in wood areas; elevations below 1,300 feet.

Revegetation Approach: Container.

Notes: Rhizomatous growth helps stabilize soil.



leaf



flower



whole plant



seed



CREAMBUSH/OCEANSPRAY

Species Name: *Holodiscus discolor*
Family: Rosaceae (rose family)
Plant Type: Shrub / small tree

Description: Shrub, densely branched, stems hairy, bark light brown to gray and shredding with age, height 4-18 feet, deciduous. Has both long stems and short, each with different leaf size.

Leaf: Ovate, alternate, edges coarsely toothed or scalloped. Long stem leaf length 2-5 inches; leaf length ¾ to 1½ inch.

Flower: May-July, showy, large (length 4-10 inches) branched clusters of small, white flowers produced at the ends of mature branches.

Fruit/Seed: Achene, tiny.

Typical Location: Floodplains, moist woodlands, rocky slopes, variety of plant communities below 6,000 feet.

Revegetation Approach: Container.

Notes: Showy flowers attract birds.



leaf



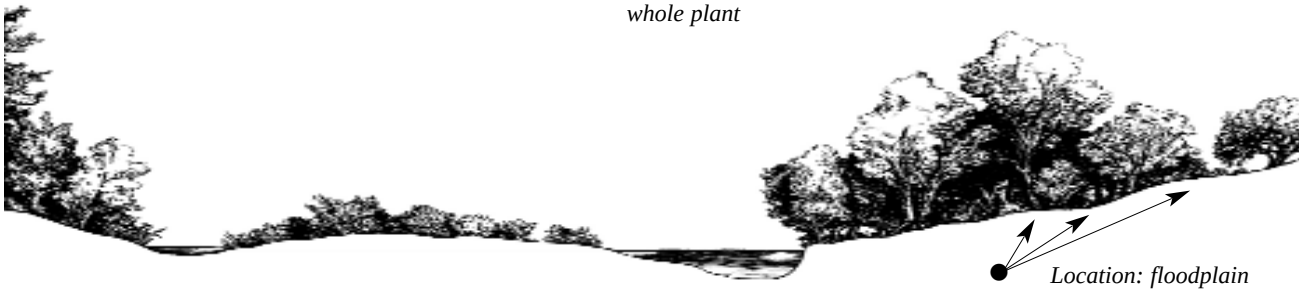
flower



seed



whole plant



ELK CLOVER

Species Name: *Aralia californica*
Family: Araliaceae (ginseng family)
Plant Type: Shrub

Description: Erect shrub, height 3-9 feet, deciduous. Roots large, contain milky juice.

Leaf: Compound, large with 3-5 leaflets. Leaflet ovate, tip pointed, margins small-toothed, length 6-12 inches.

Flower: June-August, long stalk (length 14-18 inches), multiple branches of small, ball-like clusters of white, sticky flowers.

Fruit/Seed: Berry, round, black, <¼ inch diameter.

Typical Location: Moist shady areas, streamsides, canyons; elevations below 6,500 feet.

Revegetation Approach: Container.

Notes: In same family as non-native English ivy, *Hedera helix*.



leaf



flower



whole plant



seed



HAWTHORNE
WESTERN BLACKHAW

Species Name: *Crataegus douglasii*
Family: Rosaceae (rose family)
Plant Type: Shrub / small tree

Description: Erect shrub or small tree, height to 30 feet, densely branched, armored with strong thorns (length over ½ inch), deciduous.

Leaf: Base wedge shaped, top lobed with double-toothed margin, length 1-3 inches, dark green, shiny.

Flower: May-July, clusters at branch tips, flowers cup-shaped, white, 5-petaled, width ½ inch, fragrant.

Fruit/Seed: Berry-like, black, fleshy, sweet, diameter to ½ inch, contains tiny nutlet.

Typical Location: Floodplains, meadow edges, forest, grassland, sagebrush scrub; elevations 2,300 to 5,500 feet.

Revegetation Approach: Container.

Notes: Fruit provides excellent forage for birds and flowers attract bees.



leaf and flower



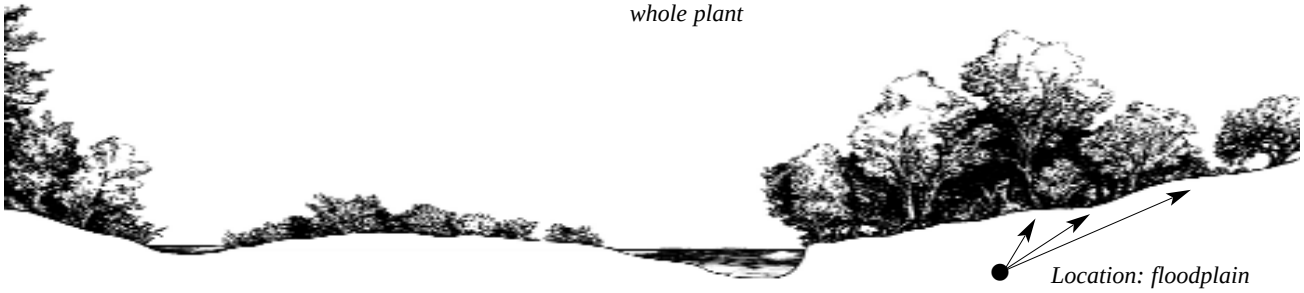
flower



whole plant



seed



MULEFAT

Species Name: *Baccharis salicifolia*
Family: Asteraceae (sunflower family)
Plant Type: Shrub

Description: Erect shrub, spreads to form thickets, height 6-12 feet, evergreen.

Leaf: Lanceolate, length to 6 inches, margins smooth to slightly toothed, underside with 3 large veins.

Flower: March-July, dioecious (separate sex shrubs), clusters of small white disk flowers (width <¼ inch) form at the tips of lateral branches.

Fruit/Seed: Tiny, finely bristled achene.

Typical Location: Dry streambeds, active channel, gravel bars across California at elevations below 4,000 feet.

Revegetation Approach: Container.

Key Notes: Sometimes confused with young willow growth: mulefat has three large veins on the leaf, the willow only has one.

Notes: Important gravel bar colonizer and stabilizer. Native Americans used the straight-growing, woody stems for arrows.



leaf



flower



whole plant



seed



NINEBARK

Species Name: *Physocarpus capitatus*
Family: Rosaceae (rose family)
Plant Type: Shrub / small tree

Description: Erect, spreading shrub, height 3-8 feet, peeling bark distinctive, deciduous.

Leaf: Rounded palmate with 3-5 lobes, length to 5½ inches, margin toothed.

Flower: April-July, dense, round clusters of small, white flowers (petal length <¼ inch).

Fruit/Seed: Round clusters of dry, inflated fruit, fruit contain 2-4 seeds.

Typical Location: Moist banks, floodplains, coniferous forests; elevations below 4,600 feet.

Revegetation Approach: Container.



leaf



flower



whole plant in flower



seed



OSOBERRY

Species Name: *Oemleria cerasiformis*
Family: Rosaceae (rose family)
PlantType: Shrub / small tree

Description: Shrub or small tree, height to 15 feet, stems mostly straight and slender, bark gray to reddish, deciduous.

Leaf: Elliptical, alternate, length 2-5 inches, margin smooth, smells like cucumber when crushed.

Flower: January-April, dioecious (separate sex shrubs) with some bisexual flowers, hanging clusters (length 1-4 inches) of 5-10 flowers produced at branch ends, female and male flowers small, fragrant, petals white, clawed, blooms before leafing.

Fruit/Seed: Berry, bean-shaped, waxy, peach colored turning bluish when ripe, diameter ½ inch.

Typical Location: Floodplains, chaparral, shaded coniferous forest, streamsides; elevations below 5,600 feet.

Revegetation Approach: Container.

Key Notes: Name changed to *Oemleria* from *Osmaronia*.

Notes: Berries provide forage for birds.


leaf


flower


seed


whole plant



PACIFIC WAX MYRTLE

Species Name: *Myrica californica*
Family: Myricaceae (wax myrtle family)
Plant Type: Shrub / small tree

Description: Erect shrub or small tree, densely branched, height 6-30 feet, bark smooth and gray to light-brown, evergreen.

Leaf: Lanceolate to oblong, dark green, glossy, length to 5 inches, spicy scent.

Flower: March-April, monoecious (separate sexes on same shrub), female and male catkin scaly, length to 1 inch.

Fruit/Seed: Round, dark purple nut with pale waxy coating, diameter ¼ inch.

Typical Location: Coastal areas (including sand dunes) north of Santa Monica county into Washington, canyon walls and moist slopes below 500 feet.

Revegetation Approach: Container.

Notes: Wax myrtle berries are important forage for many bird species. The name comes from the waxy coating on the berries, which were historically used in the making of soaps and candles.



leaf and flower



seed



whole plant



Location: floodplain

RED ELDERBERRY

Species Name: *Sambucus racemosa*
Family: Caprifoliaceae (honeysuckle family)
Plant Type: Shrub / small tree

Description: Shrub, lacking main trunk, height to 20 feet, deciduous.

Leaf: Compound, opposite with 5-7 leaflets, leaflets ovate to lanceolate, base often asymmetrical, length to 6 inches, margin sharply toothed.

Flower: March-July, domed shaped clusters (width to 4 inches) of small whitish flowers.

Fruit/Seed: Clusters of berries, berry bright red, round, diameter ¼ inch, contains 3-5 small seeds.

Typical Location: Moist areas, coastal.

Revegetation Approach: Container.

Key Notes: Related to the blue elderberry (*S. mexicana*). Distinguished by flower and fruit shape.

Notes: Important forage for birds. Berries bitter tasting to humans and sometimes toxic.



leaf



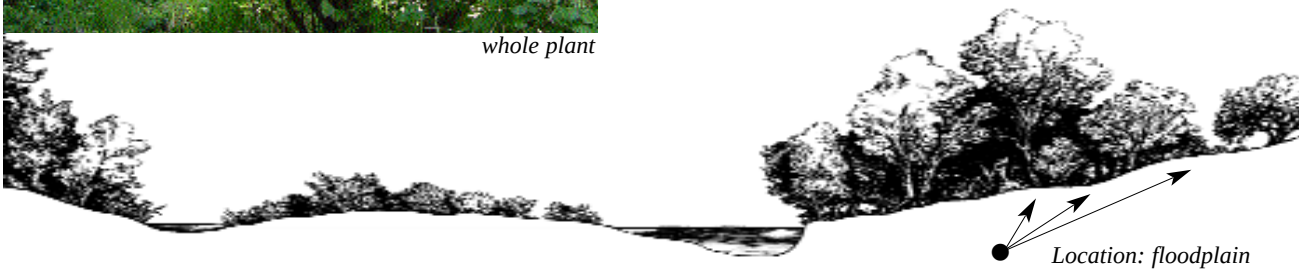
flower



seed



whole plant



RED FLOWERING CURRANT
PINK WINTER CURRANT

Species Name: *Ribes sanguineum*
Family: Grossulariaceae (gooseberry family)
Plant Type: Shrub / small tree

Description: Erect shrub, height to 12 feet, stems thin, spreading, deciduous.

Leaf: Palmate, dark green, finely haired, lobes rounded, margin irregularly toothed, length 2-4 inches.

Flower: January-June, bisexual, drooping clusters (length 2-4 inches) of 1-20 flowers, flowers small, red to pink.

Fruit/Seed: Berry, blue-black with whitish bloom, diameter to ½ inch.

Typical Location: Floodplains, open spaces, chaparral, woodland, mixed evergreen and closed pine forests; elevations to 6,000 feet.

Revegetation Approach: Container.

Notes: Flowers and fruit attract birds.


leaf


flower


branch


seed



RED TWIG DOGWOOD
BROWN DOGWOOD

Species Name: *Cornus glabrata*
Family: Cornaceae (dogwood family)
Plant Type: Shrub / small tree

Description: Shrub or small tree, generally forms dense thickets, height to 20 feet, stems slender, brown to red, deciduous.

Leaf: Lanceolate to elliptical, tapered at both ends, length to 2 inches, leaf veins in 3-4 pairs.

Flower: May-July, bisexual, flat topped clusters (2 inch width) of small, white flowers.

Fruit/Seed: Berry, white to bluish, length ¼ inch, seed with almost smooth sides, ripens in late summer.

Typical Location: Floodplains, moist areas; elevations below 5,000 feet.

Revegetation Approach: Container.

Key Notes: Leaf and seed morphology distinguish from stream dogwood (*C. sericea*).


leaf


flower


seed


whole plant



SALMONBERRY

Species Name: *Rubus spectabilis*
Family: Rosaceae (rose family)
Plant Type: Shrub / small tree

Description: Erect shrub, height 6-12 feet, branches with few short, straight thorns, mature branches woody, bark shredding, forms dense thickets, deciduous.

Leaf: Compound with 3 leaflets. Leaflets palmate with 3 shallow lobes, length 2-4 inches, edges irregularly toothed.

Flower: March-June, singular and clusters, petal length to ½ inch, red-purple, papery.

Fruit/Seed: Raspberry-like (aggregate of stone fruits), yellow to red, edible, ripen in summer.

Typical Location: Moist shady areas, streamsides; elevations below 5,000 feet.

Revegetation Approach: Container.

Key Notes: Related to the blackberry, raspberry and thimbleberry.

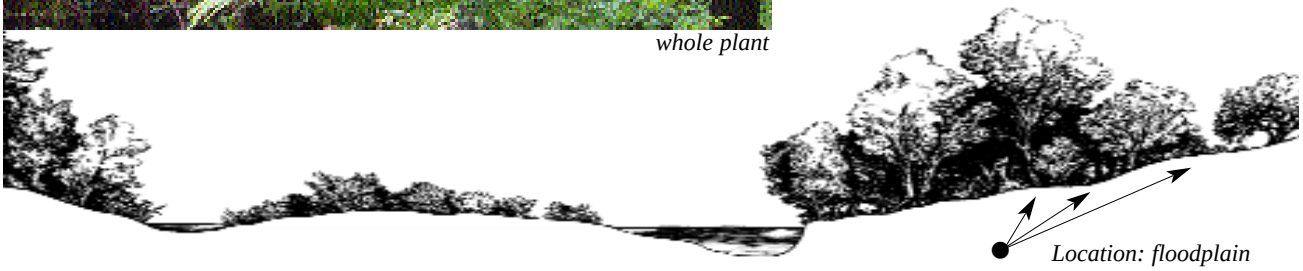
Notes: Edible berries provide forage for wildlife.


leaf


flower


seed


whole plant



SNOWBERRY

Species Name: *Symphoricarpos albus* var. *laevigatus*
Family: Caprifoliaceae (honeysuckle family)
Plant Type: Shrub / small tree

Description: Erect shrub, branching stems, height to 6 feet, spreads rhizomatously, deciduous.

Leaf: Oval to almost round, opposite, length ½ to 2½ inches.

Flower: May-June, cluster of 8-16 pinkish, bell shaped flowers, flowers hairy inside.

Fruit/Seed: Distinctive snow-white berry (½ inch diameter), ripens in autumn and persists on bare branches throughout winter. Two tiny seeds per berry.

Typical Location: Mature riparian forest, shady woods, streambanks, north facing slopes, well-drained soils; elevations below 4,000 feet.

Revegetation Approach: Container.

Notes: Provides erosion control. Important understory species in riparian floodplains. Berries are an important food source for wildlife but may be toxic to humans. Foliage and twigs browsed by deer. Native Americans used the wood for construction of ceremonial tobacco pipes.


leaf


flower


seed


whole plant



SPIRAEA

Species Name: *Spiraea douglasii*
Family: Rosaceae (rose family)
Plant Type: Shrub

Description: Erect shrub, height 3-6 feet, spreads rhizomatously forming large clumps, deciduous.

Leaf: Elliptic, alternate, rounded tip, length 1-5 inches, margin toothed.

Flower: June-September, inflorescence long (2-5 inch length), thin with clusters of small, rose pink flowers, develop at branch ends.

Fruit/Seed: Fruit pod-like, dry, small.

Typical Location: Moist areas, coniferous forests, valley flats, streamside, seeps; elevations below 6,500 feet.

Revegetation Approach: Container.

Key Notes: *Spiraea douglasii* is replaced by *Spiraea denisflora* at higher elevations.

Notes: Good ground stabilizer on moist banks. Rose color of flowers is unique to this shrub.



leaf



seed



flower



whole plant



STINK CURRANT

Species Name: *Ribes bracteosum*
Family: Grossulariaceae (gooseberry family)
Plant Type: Shrub / small tree

Description: Erect shrub, height to 13 feet, stems sparsely hairy, aromatic with an unpleasant odor.

Leaf: Deeply 5-7 lobed, length 1½-8 inches, upper surface shiny, dull below, margins toothed.

Flower: February to June, erect clusters of 20-50 flowers, flowers small, base saucer-like, petals small, white.

Fruit/Seed: Round berry, black with a whitish bloom, diameter to ½ inch.

Typical Location: Moist forests; elevations below 4,600 feet.

Revegetation Approach: Container.

Notes: Berries provide forage for wildlife.



leaf



flower



seed



whole plant



Location: floodplain

STREAM DOGWOOD

Species Name: *Cornus sericea*
Family: Cornaceae (dogwood family)
Plant Type: Shrub / small tree

Description: Shrub, spreads by branch tip rooting and underground stems, height to 15 feet, branches reddish to purple, deciduous with bright red autumn color.

Leaf: Lanceolate to elliptical, tapered at both ends, length to 4 inches, leaf veins in 4-7 pairs.

Flower: May-July, bisexual, flat topped clusters (2 inches wide) of small, white flowers appearing with and after leaves.

Fruit/Seed: Berry, white to cream colored, length to 1/4 inch, seed with grooved sides, ripens in late summer.

Typical Location: Active channel, streamsides, floodplains, moist areas; elevations below 9,000 feet.

Revegetation Approach: Container.

Key Notes: A good identifying characteristic is to look for thin latex threads when leaf is pulled apart. Leaf and seed morphology distinguish from red-twig dogwood (*C. glabrata*).

Notes: Seeds ripen in summer and persist into winter, making excellent wildlife forage. Native Americans used plant in basket weaving.



leaf



flower



seed



whole plant



THIMBLEBERRY

Species Name: *Rubus parviflorus*
Family: Rosaceae (rose family)
Plant Type: Shrub / small tree

Description: Erect shrub, height 3-6 feet, branches with soft hairs rather than thorns, mature branches woody, bark shredding, forms thickets, deciduous.

Leaf: Palmate with 5 unequal lobes, length 2-6 inches, surface soft, margin toothed.

Flower: March-August, clusters at branch ends, only a few per plant, petals length to 1 inch, white, floppy looking.

Fruit/Seed: Raspberry-like (aggregate of red stone fruits), dull red ripening to deep red, edible, ripens in summer.

Typical Location: Moist shady areas, streamsides, floodplains; elevations below 8,200 feet.

Revegetation Approach: Container.

Key Notes: Related to the blackberry, raspberry and salmonberry.

Notes: Edible berries provide forage for wildlife. Name derived from its distinctive berry, which looks like a thimble when removed from the plant.



leaf



flower



seed



whole plant



TOYON
CALIFORNIA HOLLY
CHRISTMAS BERRY

Species Name: *Heteromeles arbutifolia*
Family: Rosaceae (rose family)
Plant Type: Shrub / small tree

Description: Shrub or small tree, multi-trunked, height to 30 feet, bark gray, evergreen.

Leaf: Oblong, leathery, glossy, dark green, length to 4 inches, margin sharply toothed.

Flower: June-July, flat toped clusters, flowers white, small (petal length to <¼ inch), produced at ends of older branches.

Fruit/Seed: November-January, bright-red berry, fleshy, diameter ¼ inch, persistent, contains 3-6 brown seeds.

Typical Location: Chaparral, oak woodland, floodplains, mixed-evergreen forest, dry to semi-dry slopes and canyons; elevations below 4,200 feet.

Revegetation Approach: Container.

Notes: Vital forage for California birds, especially during late winter.



leaf



flower



seed



whole plant



Location: floodplain

TWINBERRY

Species Name: *Lonicera involucrata*
Family: Caprifoliaceae (honeysuckle family)
Plant Type: Shrub / small tree

Description: Erect densely foliaged shrub, branches slender, height to 10 feet, deciduous.

Leaf: Elliptical to ovate, length 2-4 inches.

Flower: March-July, paired tubular flowers (½ inch long), yellow with reddish tinge. "Leaf-like" bracts fuse to form cup underneath flower pair. Bracts darken to red or purple as flower matures.

Fruit: Distinctive paired round berries (1/3 inch diameter) containing tiny seeds, surrounded by colorful cup-like bracts.

Typical Location: Floodplains, moist, shady areas, streamsides; elevations below 9,500 feet.

Revegetation Approach: Container.

Notes: Close relative to the native honeysuckle, *L. hispidula* var. *vacillans*.



leaf



flower



seed



whole plant



VINE MAPLE

Species Name: *Acer circinatum*
Family: Aceraceae (maple family)
Plant Type: Shrub / small tree

Description: Small tree or shrub, often reclining, rooting and vine-like (especially in shaded areas), height to 20 feet in full sun, deciduous with bright autumn color.

Leaf: Palmate, 5-7 lobes, width 2-5 inches.

Flower: April-May, clusters of 4-10 small, inconspicuous flowers, sepals deep red, petals pale green.

Fruit/Seed: Distinctive paired achenes with wings, achene round, reddish, wings spreading almost 180°.

Typical Location: Shaded stream banks, floodplains; elevations below 5,000 feet.

Revegetation Approach: Container.

Key Notes: Related to the big leaf maple (*A. macrophyllum*) and box elder (*A. negundo*). Easily distinguished by leaf shape.

Notes: Foliage provides forage for deer. Flowers, buds and seeds provide forage for birds and small mammals. Squirrels will cache seeds.


leaf


flower


seed


whole plant


Location: floodplain

WESTERN AZALEA

Species Name: *Rhododendron occidentale*
Family: Ericaceae (heath family)
Plant Type: Shrub / small tree

Description: Erect shrub, densely branched with slender twigs, height 5-16 feet, deciduous.

Leaf: Elliptic, thin, mid-vein not sunken, length 1-3½ inches, edges smooth.

Flower: April-August, clusters of large, showy, white or pinkish flowers, length to 2 inches, 3-4 petals fused, strong fragrance.

Fruit/Seed: Dry capsule with many scale-like seeds.

Typical Location: Streambanks, seeps, floodplains, coniferous forests; elevations below 7,200 feet.

Revegetation Approach: Container.

Notes: *Rhododendron* is a Greek word meaning "rose tree", as signified by the showy, fragrant flowers.



leaf



flower



seed



whole plant



WESTERN SPICEBUSH

Species Name: *Calycanthus occidentalis*
Family: Calycanthaceae (sweet-shrub or calycanthus family)
Plant Type: Shrub / small tree

Description: Erect shrub, bushy round shaped, aromatic (described as old wine barrel smell), height to 9 feet, deciduous with yellow autumn color.

Leaf: Oval to oblong, opposite, length 2-6 inches, slightly hairy underneath, aromatic when crushed.

Flower: April-August, bisexual, terminal single flower, deep reddish-brown, diameter 2 inches, looks like a tiny water lily, smells "spicy".

Fruit/Seed: Oval, leathery, cuplike receptacle containing velvety, whitish-brown seeds that ripen in the autumn.

Typical Location: Moist, shady areas, floodplains, canyons, streamsides, seeps; elevations below 5,000 feet.

Revegetation Approach: Container.



leaf



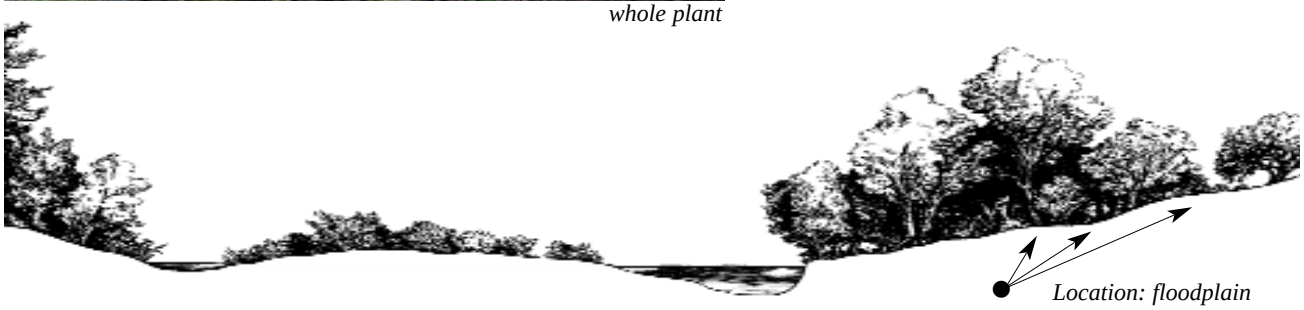
flower



fruit with seed inside



whole plant



Location: floodplain

WILD MOCK ORANGE

Species Name: *Philadelphus lewisii*
Family: Philadelphaceae (mock orange family)
Plant Type: Shrub / small tree

Description: Erect shrub, loosely branched, many trunks, young bark reddish, older bark gray and peeling, height to 10 feet, deciduous.

Leaf: Ovate, opposite, margin partially toothed, length 1-3 inches.

Flower: May-July, terminal clusters of 6 or more flowers, white, width ¾-1 inch, numerous stamens, fragrant.

Fruit/Seed: Dry, multi-seeded capsule.

Typical Location: Slopes, canyons, forest openings, rocky slopes, canyons; elevations below 5,000 feet.

Revegetation Approach: Container.

Notes: Dense growth provides good cover. Seeds eaten by quail and squirrels.



leaf



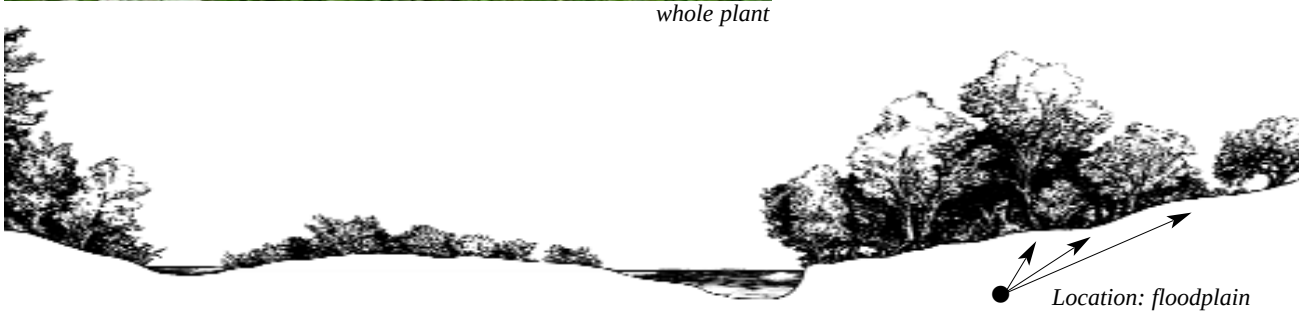
flower



seed



whole plant



CALIFORNIA WILD GRAPE

Species Name: *Vitis californica*
Family: Vitaceae (grape family)
Plant Type: Vine

Description: Sprawling woody vine, climbs surrounding vegetation, bush-like without support, tendrils produce opposite leaves, bark peeling, deciduous.

Leaf: Rounded with 0-3 shallow, palmate lobes, alternate, hairy especially on the underside, margins finely toothed.

Flower: May-July, numerous clusters of unisexual, greenish-yellow, small, fragrant flowers.

Fruit/Seed: Clusters of spherical berries, purple with whitish bloom, diameter ½ inch.

Typical Location: Streamsides, floodplains, springs, and canyons; elevations below 3,200 feet.

Revegetation Approach: Container, care in collection should be taken as the wild grape readily hybridizes with European imports.

Notes: Berries are an important forage for wildlife.



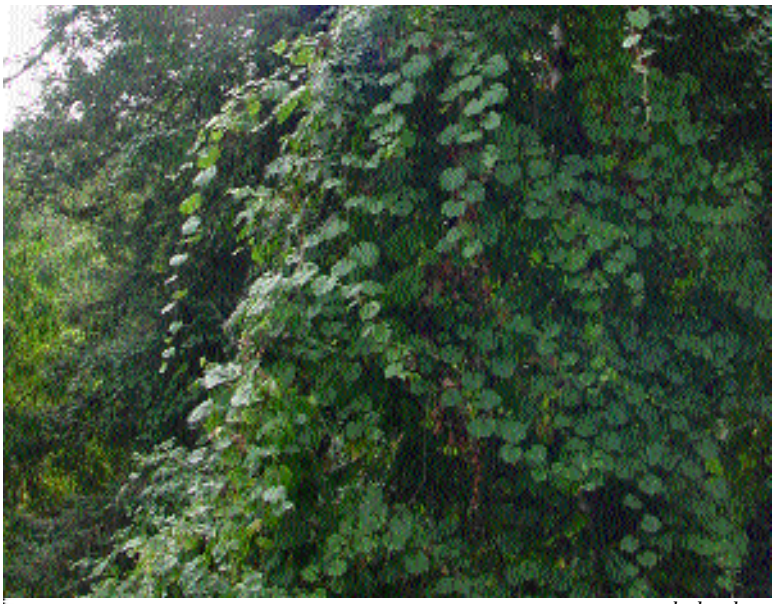
leaf



flower



seed



whole plant



DUTCHMAN'S PIPEVINE

Species Name: *Aristolochia californica*
Family: Aristolochiaceae (pipevine family)
Plant Type: Vine

Description: Semi-woody vine, slender stems with fine short hairs, twining stems, length to 16 feet, deciduous.

Leaf: Heart shaped, bright green, soft-hairy, alternate, length 1-6 inches, margins smooth.

Flower: January-April, U-shaped (pipe-like), hanging, green to brown, veins purple, interior lined with pink-red, length 1-1½ inches, appear before leaves, metallic fragrance.

Fruit/Seed: Capsule, angular, light green, length to 2 inch.

Typical Location: Streamsides, floodplains, forest, chaparral; elevations below 2,300 feet.

Revegetation Approach: Container.

Notes: Provides food for the pipevine swallowtail larvae and is, in turn, pollinated by the pipevine swallowtail butterfly. Produces a specialized glycoside, known to cause heart attacks in vertebrates, which provides swallowtail larvae with a defense against predators. Other butterflies mimic pipevine swallowtail coloration as a predator defense strategy.



leaf and seed



flower



whole plant



seed with pipevine swallowtail caterpillar



HONEYSUCKLE

Species Name: *Lonicera hispidula*
Family: Caprifoliaceae (honeysuckle family)
Plant Type: Vine

Description: Climbing vine, slender stems, length to 20 feet.

Leaf: Oblong, opposite, length to 3 inches, upper pairs connected around stem.

Flower: April-July, clusters of paired flowers, flowers funneled, double-lipped blooms, upper lip four-lobed, very fragrant, purple to pink, length to ½ inch.

Fruit/Seed: Round, red berry, diameter ¼ inch.

Typical Location: Streamsides, floodplain, wooded slopes, canyons; elevations below 3,600 feet.

Revegetation Approach: Container.

Notes: Related to the native twinberry, *Lonicera involucrata*.



leaf



flower



whole plant



seed



MANROOT
WILD CUCUMBER

Species Name: *Marah fabaceus*
Family: Cucurbitaceae (gourd family)
Plant Type: Vine

Description: Perennial vine, climbs, builds mounds and sprawls, stems soft/not-woody, sometimes with prickles, climbs using lateral tendrils, length to 21 feet, large root or tuber.

Leaf: Palmate, 5-7 lobes, large.

Flower: February-April, monoecious (separate sexes on same vine), female and male similar, white to yellowish-green, cup shaped, width to ½ inch, female flowers solitary, male flowers in clusters.

Fruit/Seed: Spiny gourd, rounded with pointed tip, diameter 1½-2 inches, contains 4 large, often flat, brown seeds.

Typical Location: Streamsides, floodplains, washes, shrubby areas, open areas, and slopes; elevations below 5,200 feet.

Revegetation Approach: Container.

Notes: The common name "manroot" relates to the very large tuber root that can grow 4-8 feet long. Native Americans traditionally used pounded root in tidepools and stream pools to stun fish.



leaf



flower



seed



whole plant



POISON OAK

Species Name: *Toxicodendron diversilobum*
Family: Anacardiaceae (sumac or cashew family)
Plant Type: Vine

Description: Shrub, occasionally tree-like (height 1½-14 feet) or vining (length to 85 feet) into tree canopies, gray to red-brown twigs, deciduous.

Leaf: Compound with 3 (occasionally 5) leaflets, leaflets resinous, smooth, shiny, red in autumn, lobed, terminal leaflet length to 3 inches, lateral leaflet length to 2¾ inches.

Flower: April-May, clusters of small, cream-colored flowers, petals ovate.

Fruit/Seed: Round berry, white, leathery, diameter <¼ inch.

Typical Location: Floodplains, canyons, slopes, chaparral, oak woodlands; elevations below 5,400 feet.

Revegetation Approach: Not recommend for cultivation.

Notes: Resin on leaves, stems and flowers causes painful dermatitis to humans. Latin name means "poisonous tree". Fruit is an important winter forage for wildlife.



leaf



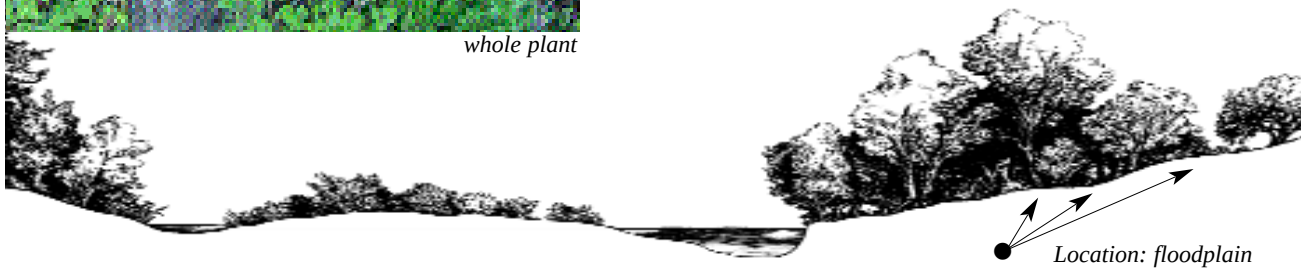
flower



seed



whole plant



Location: floodplain

VIRGIN'S BOWER
PIPESTEM

Species Name: *Clematis lasiantha*
Family: Ranunculaceae (buttercup family)
Plant Type: Vine

Description: Semi-woody vine, stems slender, climbs surrounding vegetation with tendril-like leaf petiole, deciduous.

Leaf: Compound with 3-5 leaflets, leaflets elliptic/ovate, coarsely toothed or 3-lobed, length 1-2 inches.

Flower: January-June, single flower, showy, diameter 1¼ inch, no petals but 4 cream-colored sepals showy and petal-like.

Fruit/Seed: Head-like clusters of small achenes with distinctive long feathery tails.

Typical Location: Floodplains, hillsides, chaparral, open woodlands; elevations below 6,600 feet.

Revegetation Approach: Container.



leaf



flower



whole plant



seed



BULRUSH
TULE

Species Name: *Scirpus acutus* var. *occidentalis*
Family: Cyperaceae (sedge family)
Plant Type: Emergent

Description: Erect perennial, spreads by rhizomes forming dense clusters, stems round, width to ½ inch, height 5-13 feet.

Leaf: Reduced to a membranous flat blade along stem base, length to 3 inches.

Flower: May-August, bisexual, erect, 1-7 branched clusters, straw colored or orange to dark reddish brown, produced at stem tip, flowers spiny.

Fruit/Seed: Achene, slightly angled sides, beaked, gray-brown, wind and water dispersed.

Typical Location: Active channel, streamsides, marshes, lakes; elevations below 8,200 feet.

Revegetation Approach: Container or transplant.

Notes: May provide critical juvenile fish habitat. Important nesting and escape cover for small mammals, waterfowl and other birds. Seeds provide forage for waterfowl. Thick rhizome root system provides some river and lake bank stabilization. Native Americans used *Scirpus* roots for basketry.



flower



whole plant



CATTAIL

Species Name: *Typha latifolia*
Family: Typhaceae (cattail family)
Plant Type: Emergent

Description: Erect perennial, dense clumps of tall blades (height 5-10 feet), creeping rootstock.

Leaf: Blade, alternate, flat on the inside, rounded on the outside, interior spongy, tip pointed, height to over 6 feet.

Flower: June-July, cattail, terminal flowers on a round stalk, male flowers above female flowers, no separation between male and female clusters, female flowers green in flower, turn brown as seeds ripen.

Fruit/Seed: Tiny, brown nutlets, length 1/25 inch, released with white mass of wooly hairs, seeds disperse by floating on wind or water.

Typical Location: Lakes, marshes, any slow moving or stagnant water; elevations below 6,600 feet.

Revegetation Approach: Seed, transplant.

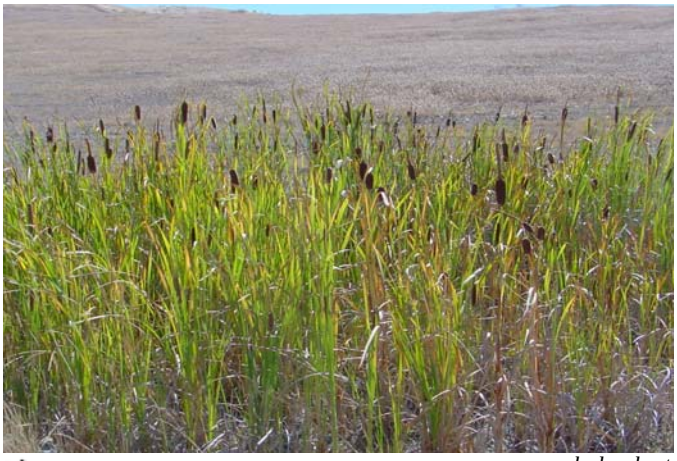
Notes: Nest building habitat and shelter for birds and waterfowl. Tolerates saline conditions.



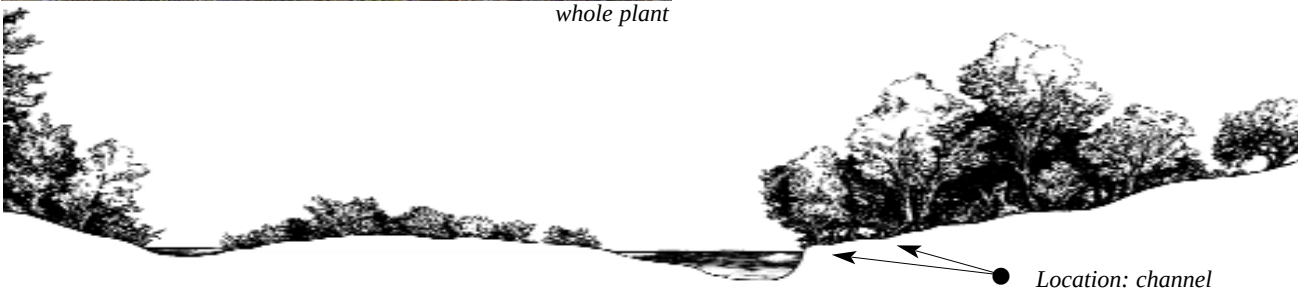
leaf and flower



seed



whole plant



Location: channel

CREEPING WILD RYE

Species Name: *Leymus triticoides*
Family: Poaceae (grass family)
Plant Type: Herbaceous

Description: Mat forming grass, height 1½-4 feet, perennial, stems smooth to slightly hairy, spreads by rhizomes, may remain green even in dry season, leaf blades lean away from stem.

Leaf: Blade, flat, surface slightly rough.

Flower: Cluster of grass spikelets at end of tall stem (height 2-8 inches), spikelets 1-3 per node.

Fruit/Seed: Achene-like grain.

Typical Location: Streamsides, floodplains, moist meadows and areas subject to flooding; elevations below 7,500 feet.

Revegetation Approach: Container, transplant.

Notes: Useful in binding soil for erosion control, lies flat when flooded and recovers quickly. Tolerates saline conditions.



whole plant



whole plant



HORSETAIL
SCOURING RUSH

Species Name: *Equisetum spp.*
Family: Equisetaceae (horsetail family)
Plant Type: Emergent

Description: Perennial from spreading rhizomes, erect annual (some perennial) stems, stem is segmented with distinct rings, ring may have whirl of wiry leaf-like branches, spore producing non-woody cone forms at stem tips, may have separate sterile and fertile stems, height 4 inches to 6 feet.

Leaf: None or scale-like, close growing, brown (wiry branches are leaf-like, but not leaves).

Flower: None, sexual reproduction by a spore producing non-woody cone (not a flowering plant).

Fruit/Seed: Spore, spherical, green.

Typical Location: Streamsides, moist areas, roadside ditches, seeps, disturbed areas; elevations below 9,800 feet.

Revegetation Approach: Container or transplant.

Notes: Provides soil stabilization. Native Americans made tea for medicinal uses and used the fertile stems of *E. telmateia* as sandpaper. Outer surface has high silica content.



whole plant with branches



whole plant with fertile stems



INDIAN RHUBARB
UMBRELLA PLANT

Species Name: *Darmera peltata*
Family: Saxifragaceae (saxifrage family)
Plant Type: Herbaceous

Description: Perennial herb, stemless, flowers and leaves from ground, flowers before leaves appear, spreads by rhizomes, height to 5 feet, leaves turn bright red in autumn.

Leaf: Palmate, multi-lobed, height to 5 feet, broad (width to 3 feet), stem attached towards center of leaf, margins with irregular teeth.

Flower: April-July, umbrella shaped cluster of small, white to pale pink flowers, grows on long stalk (length 1 to 5 feet) before leaves.

Fruit/Seed: 2 dry red follicles, length to ½ inch.

Typical Location: Rocky streambanks; elevations below 6,000 feet.

Revegetation Approach: Container, transplant.

Notes: The common name "umbrella plant" describes the leaves, which look like umbrellas blown inside out.



leaf



flower



whole plant



Location: channel

MUGWORT

Species Name: *Artemisia douglasiana*
Family: Asteraceae (sunflower family)
Plant Type: Herbaceous

Description: Perennial erect herb, stems in dense clump, height to 8 feet, spreads by rhizomes.

Leaf: Coarsely 3-5 lobed, evenly-spaced, alternate, underside hairy and grayish, aromatic (sage-like), length to 6 inches.

Flower: June to October, dense clusters on elongated leafy stems, length 4-12 inches, disk flowers small (diameter <¼ inch), bell shaped, greenish.

Fruit/Seed: Tiny dry achene.

Typical Location: Moist low places, open and shady places, drainages; elevations below 7,200 feet.

Revegetation Approach: Container.

Notes: Common, stabilizes soil. Pierce's Disease host plant (see page XI-7 for more information).



leaf



flower



whole plant



RUSH

Species Name: *Juncus* spp.
Family: Juncaceae (rush family)
Plant Type: Emergent

Description: Erect grasslike annual or perennial, usually spread by rhizomes forming dense clumps, stems wiry, round or flat, height to 4 feet.

Leaf: Wiry, round or flat, sometimes greatly reduced to just tip of stem.

Flower: May-August, bisexual, lateral clusters near stem tip, 1-50 flowers, flower green or purplish-brown, inconspicuous.

Fruit/Seed: Many, tiny beaked seeds.

Typical Location: Active channel, streamsides, marshes, seeps, springs; elevations below 12,000 feet.

Revegetation Approach: Container or transplant.

Key Notes: Accurate identification requires an understanding of flower characteristics.

Notes: Thick rhizome root system provides streambank stabilization. Native Americans used rushes for basketry and fish trap construction.



whole plant and flower



Juncus effusus



whole plant



SEDGE

Species Name: *Carex* spp.
Family: Cyperaceae (sedge family)
Plant Type: Emergent

Description: Perennial, bladed (grass-like) with 3-sided stems and flat blades, forms clumps or tufts, height to 4 feet, often evergreen, some species spread by rhizomes.

Leaf: Blade, usually flat, can be rolled, thick (width ¼-½ inch).

Flower: Unisexual, male spikelets sit above the female spikelets near the blade tip, flower stalk solid and without nodes.

Fruit/Seed: Tiny, 2-4 sided achene.

Typical Location: Depends on species: active channel, floodplain, wet areas, valley slopes, seasonally wet areas; elevations below 13,000 feet.

Revegetation Approach: Container, transplant.

Key Notes: Identification to species usually requires microscopic evaluation of flowering parts.

Notes: With over 1,000 species, sedges comprise one of the largest genera of plants in the world. Native Americans traditionally used certain species of *Carex* in basket weaving.



Carex nudata



Carex spp.



SPIKE RUSH

Species Name: *Eleocharis spp.*
Family: Cyperaceae (sedge family)
Plant Type: Emergent

Description: Erect annual or perennial, spreads by rhizomes, stems round, wiry, generally grooved, height to 3 feet.

Leaf: Generally without or reduced to sheath around stem, sometimes leaves from base.

Flower: Bisexual, erect, single cluster at stem tip, flowers few to many.

Fruit/Seed: Achene, 2-3 sided or round.

Typical Location: Streamsides, marshes, meadows; elevations below 8,500 feet.

Revegetation Approach: Container or transplant.

Notes: Stems, roots and seeds are all forage for waterfowl.



whole plant and flower



flower



whole plant



STINGING NETTLE

Species Name: *Urtica dioica*
Family: Urticaceae (nettle family)
Plant Type: Herbaceous

Description: Perennial erect herb, stems with fine hairs, spreads by rhizomes, height to 10 feet.

Leaf: Lanceolate to widely ovate, margin toothed, veins 3-5 originating at base, length to 1½ inches.

Flower: April, mostly dioecious flower clusters (length to 3 inches) in leaf axis, male and female flowers small, sepals greenish, without petals.

Fruit/Seed: Ovate achene.

Typical Location: Streambanks, woodland marshes, moist waste areas; elevations below 10,000 feet.

Revegetation Approach: Container.

Key Notes: A subspecies is native to Eurasia and naturalized in North America, care must be taken in identification.

Notes: This plant contains tiny hollow hairs, which, upon contact with human skin, releases an irritating, stinging acid (formic acid), hence the name. Pierce's Disease host plant (see page XI-7 for more information).



leaf



flower



whole plant



flower



APPENDIX XI-B

CENTRAL AND NORTH COAST INVASIVE NON-NATIVE PLANTS



ACACIA

Species Name: *Acacia* spp.
Family: Fabaceae (legume family)
Plant Type: Exotic invasive tree

Description: Tree, height to 40 feet, evergreen.

Leaf: Distinctive primary and secondary leaflets, silver-gray, hairy. Primary leaflet: 10-25 pairs of secondary leaflets; secondary leaflet: 20-50 pairs of tiny, thin, overlapping leaflets (length to <¼ inch).

Flower: Bisexual, spherical clusters of 25-30 tiny, bright yellow flowers.

Fruit/Seed: Pod, straight or slightly curved, slightly indented between seeds, length 2-3 inches.

Typical Location: Disturbed areas, roadsides, elevations below 1,600 feet.

Revegetation Approach: Do not plant in riparian areas! Remove where feasible.

Key Notes: Members of the family Fabaceae have root nodules that contain atmospheric nitrogen-fixing bacteria.

Notes: Ornamental species brought from Australia. Highly invasive and has little wildlife value. Chemicals leaching from trees may cause allelopathic effects resulting in reduced or inhibited germination and growth in native plants.



leaf



flower



seed



whole plant



Location: floodplain

CAPE IVY

Species Name: *Delairea odorata*
Family: Asteraceae (sunflower family)
Plant Type: Exotic invasive vine

Description: Perennial vine, stems green or purple, older stems woody, ground cover develops to 30 inches high, climbs to considerable heights, spreads by runners that root at nodes.

Leaf: Palmate with 5-9 pointed lobes, shiny, greenish-yellow, length 1-3 inches.

Flower: Spring blooming, disk-like flowers, bright yellow, numerous.

Fruit/Seed: Achenes, tiny, wind dispersed, mostly sterile in California.

Typical Location: Moist forest, riparian areas, seasonal wetlands, coastal areas; elevations below 650 feet.

Revegetation Approach: Do not plant in riparian areas! Remove where feasible.

Key Notes: Name changed to *Delairea odorata* from *Senecio mikanioides*.

Notes: Native to South Africa. Highly invasive and grows rapidly. Extreme pest with climbing behavior resulting in smothering and exclusion of native vegetation.



leaf



whole plant



flower



ENGLISH IVY

Species Name: *Hedera helix*
Family: Araliaceae (ginseng family)
Plant Type: Exotic invasive vine

Description: Woody vine, ground cover or climber with aerial rootlets, spreads by runners, evergreen.

Leaf: Variable shape, palmate with 3-5 lobes to ovate or diamond shaped, length to 4 inches, base width to 4 inches, edges smooth.

Flower: Branches with small, ball-like clusters of greenish flowers.

Fruit/Seed: Round berry, black, diameter <¼ inch.

Typical Location: Moist shady areas, elevations between sea level to 3,300 feet.

Revegetation Approach: Do not plant in riparian areas! Remove where feasible.

Key Notes: Very similar to non-native Algerian ivy (not pictured), *H. canariensis*, although Algerian ivy has larger leaves (width 5-8 inches) that are more widely spaced.

Notes: Non-native, planted as soil stabilizing ground cover, introduced from Europe, highly invasive. Prevents native plant germination. Ground cover and vining behavior kill both understory and overstory native plants by shading. Harbors slugs, snail and rodents.



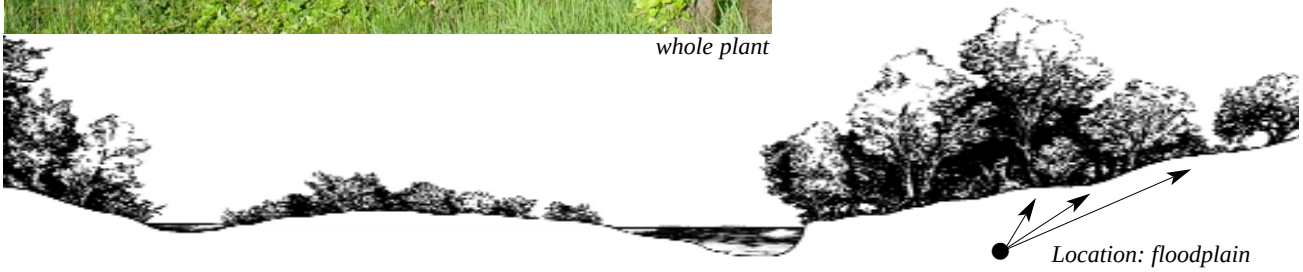
leaf



flower



whole plant



EUCALYPTUS GUM TREE

Species Name: *Eucalyptus* spp.
Family: Myrtaceae (myrtle family)
Plant Type: Exotic invasive tree

Description: Tree, tall and slender, height 30-150 feet, peeling bark, evergreen.

Leaf: Variable among species, always longer than wide (length 2-8 inches), leathery, usually lanceolate, edges smooth, pointed at tip, highly aromatic containing volatile oil.

Flower: Mostly spring/summer, sometimes through autumn, bisexual, cup-like receptacle contains flower, petals inconspicuous but stamen showy white, yellow, pink or red.

Fruit/Seed: Woody capsule, angular sides, flat top, contains many tiny seeds.

Typical Location: Disturbed areas; elevations below 1,000 feet.

Revegetation Approach: Do not plant in riparian areas! Remove where feasible.

Notes: Native to Australia and imported as a wood source. Removal sometimes controversial because native wildlife, especially birds and Monarch butterfly, use tree for roosting or nesting. Allelopathic and shading effects result in reduced and inhibited native plant germination and growth. Thick leaf, bark and limb litter create fire hazard.



leaf



whole plant



flower



seed



FENNEL

Species Name: *Foeniculum vulgare*
Family: Apiaceae (carrot family)
Plant Type: Exotic invasive herb

Description: Perennial herb with large taproot, erect, solid stems, height 3-10 feet, woody dry stems with seed heads remain visible after winter die back, new leaves form from base in late winter. Entire plant has strong licorice or anise-like aroma.

Leaf: Large triangle leaf, finely divided into thread like sections.

Flower: May-September, bisexual, umbrella like clusters (width to 4 inches) with 15-40 rays containing clusters of small, yellow flowers.

Fruit/Seed: Oblong, ribbed, length 1/8 inch, seed face flat.

Typical Location: Streamsides, roadsides, disturbed areas; elevations sea level to 1,200 feet.

Revegetation Approach: Do not plant in riparian areas! Remove where feasible.

Notes: Native to Europe, escaped from cultivation. Spreads rapidly and excludes native vegetation. Disturbed, open soil encourages establishment. Dispersal of seeds by water result in downstream invasions.



whole plant



flower



seed



whole plant in flower



Location: floodplain, channel

FLOATING PRIMROSE, WATER PRIMROSE

Species Name: *Ludwigia peploides/Ludwigia hexa-petala*
Family: Onagraceae (evening primrose family)
Plant Type: Exotic invasive emergent/aquatic

Description: Perennial herb, spreads by rooting nodes over stream edges and water forming floating mats (roots in water up to 18 inches deep, 10-15 feet from shore). Stems straight or branching, prostrate or erect, length 1-10 feet.

Leaf: Oblong to round, alternate, length to 2½ inches.

Flower: May-October, bisexual, showy, bright yellow, petal length to 1 inch. Flowers on stalks arising from leaf axis (point where leaf joins stem).

Fruit/Seed: Capsule, hard, long, cylindrical, 5-sided, with tiny seeds embedded in fruit walls.

Typical Location: Stream banks, ditches, ponds; elevations below 3,000 feet.

Revegetation Approach: Do not plant in riparian areas! Remove where feasible.

Notes: Native to Southern U.S., cultivated as ornamental for landscaped ponds. Floating aquatic and emergent, depending on season and water level.



leaf and flower (erect fom)



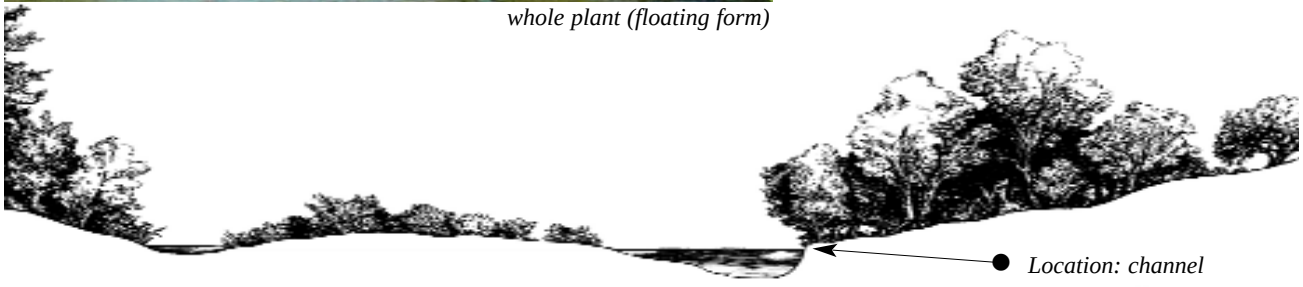
flower



whole plant (floating form)



whole plant (floating form)



GIANT REED

Species Name: *Arundo donax*
Family: Poaceae (grass family)
Plant Type: Exotic invasive grass

Description: Many stemmed, dense clumps of cane or bamboo-like grass, stem hollow but divided by partitions at nodes (like bamboo), height 9-30 feet, spreads by rhizomes and rooting at nodes, semi-dormant in winter (turns brownish).

Leaf: Blade-like, flat, length to 3 feet, width to 2 inches at base, tapers to point at tip, alternate, arranged in a single plane (corn-like).

Flower: March-September, plumed terminal cluster, length 1-2 feet, brown or purple.

Fruit/Seed: No viable seed produced in North America.

Typical Location: Streamside, floodplains, drainages, ditches; elevations below 1,600 feet.

Revegetation Approach: Do not plant in riparian areas! Remove where feasible.

Notes: Introduced from Asia and one of the greatest vegetative threats to the health of California's waterways. It is highly flammable, provides limited stream shading, and minimal habitat for native wildlife. Forms dense monocultures that may exclude native vegetation.



leaf



whole plant



node



whole plant



Location: floodplain, channel

HIMALAYAN BLACKBERRY

Species Name: *Rubus discolor*
Family: Rosaceae (rose family)
Plant Type: Exotic invasive vine

Description: Thicket forming, mound building (height to 10 feet or more), sprawling, vine-like, cane length to 20 feet, stems 5 angled, thorns large and curved, stem tips root.

Leaf: Compound with 5 leaflets, leaflet ovate, margins sharply toothed, length 2-4 inches.

Flower: April-June, clusters of white to pale pink flowers, petal length 1/2 inch.

Fruit/Seed: Blackberry (aggregate of black stone fruits), oblong, red ripening to black, highly edible, ripening in summer. Multiple small seeds inside single blackberry.

Typical Location: Common, disturbed moist areas, streamsides, roadsides, fencerows; elevations below 5,200 feet.

Revegetation Approach: Do not plant in riparian areas! Remove where feasible.

Key Notes: Often confused with the native California blackberry (*R. ursinus*). Distinguished by leaf and thorn morphology.

Notes: The dense brambles choke out native vegetation and dominate the riparian forest floor. Thickets provide shelter and forage for wildlife, and erosion control. Removal requires revegetation with native vegetation. Pierce's Disease host plant (see page XI-7 for more information).


leaf


flower


seed


stem


whole plant


Location: floodplain, channel

PAMPAS GRASS

Species Name: *Cortaderia selloana*
Family: Poaceae (grass family)
Plant Type: Exotic invasive grass

Description: Perennial grass, dense clumps, height 6-14 feet, width 12 feet.

Leaf: Blades greenish-gray, width 1-3 inches, tapering at tip, sharp edges can cut.

Flower: Summer, dioecious (separate sex grasses) but can reproduce asexually, long stalks (length to 14 feet) with distinctive plum-like silvery flower head.

Fruit/Seed: Tiny seeds, wind dispersed, ripen in autumn.

Typical Location: Moist areas, disturbed sites, elevations below 1,000 feet.

Revegetation Approach: Do not plant in riparian areas! Remove where feasible.

Notes: Ornamental brought from South America. Produces wind-born seeds asexually, results in rapid spread. Dominates landscape and excludes native vegetation.



Pampas grass



whole plant



seed



PEPPERWEED

Species Name: *Lepidium latifolium*
Family: Brassicaceae (mustard family)
Plant Type: Exotic invasive herb

Description: Perennial herb, erect, branching, height to 6 feet. Spreads by creeping roots (rhizomes) up to 10 feet from original plant. Dies back during winter months.

Leaf: Lanceolate, toothed or entire, waxy, distinctive white veins, lower leaves larger (length to 1 foot, width 2-3 inches) than upper leaves (width to 1 inch).

Flower: May-July, bisexual, dense clusters of tiny, white, 4 petaled flowers produced at stem tips.

Fruit/Seed: Round, pod-like, slightly hairy, diameter 1/12 inch, contains 2 tiny, reddish-brown seeds, spread by wind, water and possibly waterfowl.

Typical Location: Riparian areas/wetlands, roadsides, disturbed areas, saline soils; elevations below 6,200 feet.

Revegetation Approach: Do not plant in riparian areas! Remove where feasible.

Key Notes: Flowers have 4 petals, a characteristic of the mustard family.

Notes: Native to Eurasia, accidentally brought to U.S. Successful competitor in riparian and wetland areas forming dense clusters that exclude native vegetation. Does not hold soil well resulting in streamside erosion. Reproduces and spreads by seeds and root fragments.



leaf



flower



whole plant



whole plant



Location: floodplain, channel

PERIWINKLE

Species Name: *Vinca major*
Family: Apocynaceae (dogbane family)
Plant Type: Exotic invasive vine

Description: Spreading, low growing, with erect flowering stems (height 9-20 inches) and trailing non-flowering stems (length to 6 feet), stems root at tips, deciduous. Stems produce milky latex if broken.

Leaf: Oval, tip pointed, opposite, length to 3 inches.

Flower: Spring-Summer, bisexual, single flowers, diameter 1-2 inches, light blue-purple, produced from leaf axis (point where leaf joins stem).

Fruit/Seed: Rarely produces viable seed in California.

Typical Location: Sheltered places, floodplains, streamsides usually escaped from cultivation; elevations below 650 feet.

Revegetation Approach: Do not plant in riparian areas! Remove where feasible.

Notes: Native to Mediterranean region, commonly planted as ground cover. Low value to native wildlife and insects. The scientific name, Vinca, translates in Latin to "bind or conquer". Vinca lives up to its name with an aggressive, spreading growth that prevents native plants from becoming established. Pierce's Disease host plant (see page XI-7 for more information).



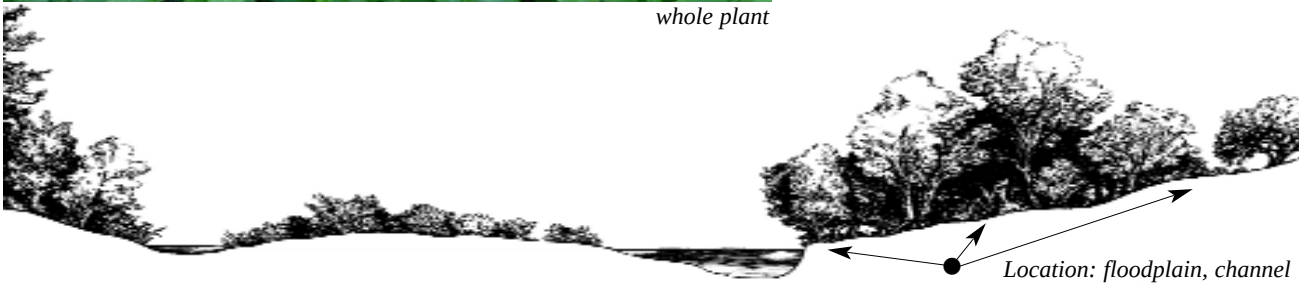
leaf and flower



flower



whole plant



Location: floodplain, channel

POISON HEMLOCK

Species Name: *Conium maculatum*
Family: Apiaceae (carrot family)
Plant Type: Exotic invasive herb

Description: Perennial herb, erect, branched, stems hollow, generally purple spotted/striped, height 2-10 feet, taproot solid, whitish, parsnip like. Plant gives off unpleasant "mouse-like" odor when bruised.

Leaf: Compound, length 2-12 inches. Leaflets very small, finely divided, delicate.

Flower: May-September, bisexual, umbrella like clusters (width 1-2 inches) with 5-15 rays containing clusters of small, white flowers.

Fruit/Seed: Round to ovate, sides ribbed, diameter <¼ inch.

Typical Location: Wet areas; elevations below 3,200 feet.

Revegetation Approach: Do not plant in riparian areas!

Notes: Native to Europe. Very toxic if eaten, all parts (leaves, seeds, roots) contain high levels of conine and related pyridine-type alkaloids. The Greek philosopher Socrates was executed by drinking prepared poison hemlock. May have allelopathic effects that suppress germination of native plants.



leaf



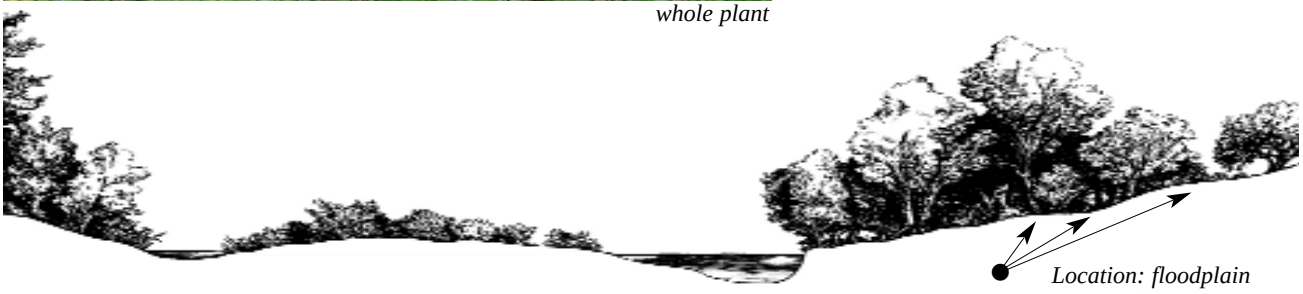
flower



whole plant



seed



TAMARISK
SALT CEDAR

Species Name: *Tamarix* spp.
Family: Tamaricaceae (tamarisk family)
Plant Type: Exotic invasive shrub

Description: Shrub or small tree, thin, narrow crown, height to 26 feet, branches jointed and often drooping, deep taproot, spreads extensively by rhizomatous roots, deciduous.

Leaf: Scale-like, tiny (length to <¼ inch), overlap, can excrete salt.

Flower: March-September, small cluster (length to 2 inches) of small, pink, short- petaled (length to ¼ inch) flowers, insect pollinated, highly fecund.

Fruit/Seed: Seeds tiny, tuft of hair at one end, spread by wind and water.

Typical Location: Floodplains, riverbanks, ditches, marshes; elevations below 2,600 feet.

Revegetation Approach: Do not plant in riparian areas! Remove where feasible.

Notes: Native to Asia. Invades wet areas especially after human disturbance, requires great quantities of water, can lower water table. Spreads by seed, rhizomes and re-rooting of fractured root fragment. Accumulates salt in leaves, falling leaves may result in accumulation of salt in topsoil. May be long lived (50-100 years). Excludes native vegetation, provides little value to native wildlife and insects, and may change soil and water conditions.


leaf and seed


flower


seed


whole plant in flower


whole plant


Location: floodplain, channel

TEASEL

Species Name: *Dipsacus fullonum*
Family: Dipsacaceae (teasel family)
Plant Type: Exotic invasive herb

Description: Biannual herb/small shrub, stems branched, armed with thorns, height to 6 feet.

Leaf: In pairs, partially fused around stem, toothed.

Flower: Early spring to late autumn, bisexual, flower head egg-shaped, spiny. Flowers small, lavender-white, appear in rows around head.

Fruit/Seed: Achene, hairy, box-like, length ¼ inch.

Typical Location: Roadsides, pastures, moist sites; elevations below 5,600 feet.

Revegetation Approach: Do not plant in riparian areas! Remove where feasible.

Key Notes: Distinctive bristly dried flower heads persist through winter.

Notes: Native to Europe. Imported in 19th century and grown for the bristly flower head. The dried flower head was used to brush woolen fabrics to bring up the nap.



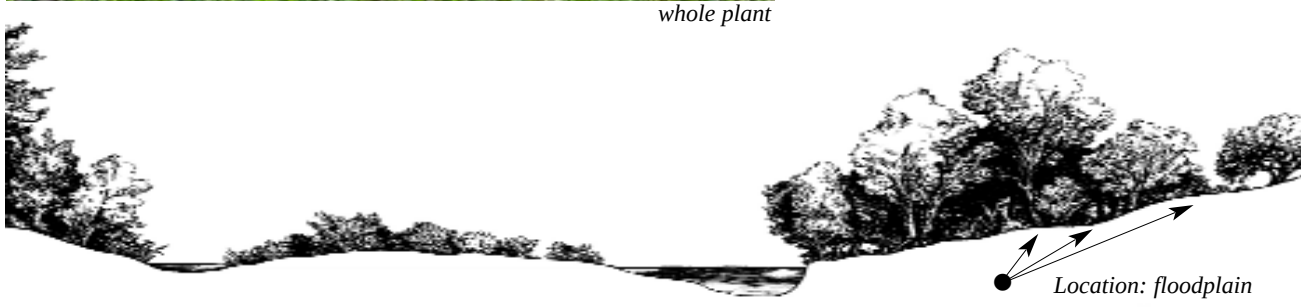
whole plant



flower



whole plant



TREE OF HEAVEN

Species Name: *Ailanthus altissima*
Family: Simaroubaceae (quassia or simarouba family)
Plant Type: Exotic invasive tree

Description: Tree, bark gray-brown and thin, height to 65 feet, fast growing, often grows in clumps, deciduous.

Leaf: Compound, length 1-3 feet, with 13-25 leaflets. Leaflets lanceolate, margins with few teeth, pointed at tip, length 3-5 inches, produce a bad smell when crushed.

Flower: April-July, dioecious (separate sex trees), occasionally bisexual, female and male flowers similar, non-descript, yellow-green. Flowers grow in 3-8 inch clusters. Male flowers have unpleasant odor.

Fruit/Seed: Winged achene, green-yellow or showy orange-red, seed at center, length 2 inches, wind dispersed, female trees produce large quantities, ripen September-October.

Typical Location: Disturbed areas, roadsides, tolerant of pollution; elevations below 4,100 feet.

Revegetation Approach: Do not plant in riparian areas! Remove where feasible.

Key Notes: Young plants sometimes confused with the native black walnut (*Juglans californica*). Seeds, flowers or careful inspection of leaf characteristics distinguish between species.

Notes: Brought to California from Asia during the gold rush era. Highly invasive, grows rapidly and spreads both vegetatively and by seed.



leaf



whole plant



flower



seed



YELLOW STAR THISTLE

Species Name: *Centaurea solstitialis*
Family: Asteraceae (sunflower family)
Plant Type: Exotic invasive herb

Description: Annual, early spring growth from taproot, green, low to ground; in late spring through autumn the plant bolts to become stiff branched, bluish-green, develops stem leaves and flowers, height to over 3 feet.

Leaf: Lower leaves lobed, length 2-6 inches, bristly, lost before flowering; upper leaves not lobed, narrow, leaf ridge extends down stem past point of attachment (winged appearance), bluish-green, length to over 1 inch.

Flower: May-December, numerous, solitary, ovoid flower head with long spines (length to 1 inch), bright yellow, can have 2 flowering seasons per year (spring then autumn).

Fruit/Seed: Achene, 2 types, outer seedhead achenes are dark brown, inner are light brown with tiny bristles.

Typical Location: Pastures, roadsides, grasslands, woodlands, disturbed areas; elevations below 4,200 feet.

Revegetation Approach: Do not plant in riparian areas! Remove where feasible.

Notes: Introduced from southern Europe, believed to be accidentally moved with livestock feed. Considered one of the western United States' most noxious weeds. Displaces native plants and animals, and reduces soil moisture reserves in grasslands. Long spines limit access to recreational areas. Reduces land value, poisonous to horses and poor forage for livestock.



flower



whole plant in flower



8 September 2020

Casey Kempenaar
City of Citrus Heights
6360 Fountain Square Drive
Citrus Heights, CA 95621

COMMENTS TO REQUEST FOR REVIEW FOR THE NOTICE OF PREPARATION FOR THE DRAFT ENVIRONMENTAL IMPACT REPORT, SUNRISE TOMORROW SPECIFIC PLAN PROJECT, SCH#2020080098, SACRAMENTO COUNTY

Pursuant to the State Clearinghouse's 7 August 2020 request, the Central Valley Regional Water Quality Control Board (Central Valley Water Board) has reviewed the *Request for Review for the Notice of Preparation for the Draft Environmental Impact Report* for the Sunrise Tomorrow Specific Plan Project, located in Sacramento County.

Our agency is delegated with the responsibility of protecting the quality of surface and groundwaters of the state; therefore our comments will address concerns surrounding those issues.

Central Valley Water Board staff recommends:

- Including a Clean Water Act Section 401 Water Quality Certification and/or Waste Discharge Requirement permit to the list of potential permits required for the proposed project.
- Noting that a Clean Water Act Section 401 Water Quality Certification and/or Waste Discharge Requirement permit may be required for the proposed creek restoration and habitat creation in Response c) of the Biological Resources section on page 50.
- Including information of the permits listed below into the Hydrology and Water Quality section of the EIR.

Central Valley Water Board staff is unable to provide additional comments on the Hydrology and Water Quality section of the EIR at this time due to lack of information provided in the section.

I. Regulatory Setting

Basin Plan

The Central Valley Water Board is required to formulate and adopt Basin Plans for all areas within the Central Valley region under Section 13240 of the Porter-Cologne

Water Quality Control Act. Each Basin Plan must contain water quality objectives to ensure the reasonable protection of beneficial uses, as well as a program of implementation for achieving water quality objectives with the Basin Plans. Federal regulations require each state to adopt water quality standards to protect the public health or welfare, enhance the quality of water and serve the purposes of the Clean Water Act. In California, the beneficial uses, water quality objectives, and the Antidegradation Policy are the State's water quality standards. Water quality standards are also contained in the National Toxics Rule, 40 CFR Section 131.36, and the California Toxics Rule, 40 CFR Section 131.38.

The Basin Plan is subject to modification as necessary, considering applicable laws, policies, technologies, water quality conditions and priorities. The original Basin Plans were adopted in 1975, and have been updated and revised periodically as required, using Basin Plan amendments. Once the Central Valley Water Board has adopted a Basin Plan amendment in noticed public hearings, it must be approved by the State Water Resources Control Board (State Water Board), Office of Administrative Law (OAL) and in some cases, the United States Environmental Protection Agency (USEPA). Basin Plan amendments only become effective after they have been approved by the OAL and in some cases, the USEPA. Every three (3) years, a review of the Basin Plan is completed that assesses the appropriateness of existing standards and evaluates and prioritizes Basin Planning issues. For more information on the *Water Quality Control Plan for the Sacramento and San Joaquin River Basins*, please visit our website:
http://www.waterboards.ca.gov/centralvalley/water_issues/basin_plans/

Antidegradation Considerations

All wastewater discharges must comply with the Antidegradation Policy (State Water Board Resolution 68-16) and the Antidegradation Implementation Policy contained in the Basin Plan. The Antidegradation Implementation Policy is available on page 74 at:
https://www.waterboards.ca.gov/centralvalley/water_issues/basin_plans/sacsjr_201805.pdf

In part it states:

Any discharge of waste to high quality waters must apply best practicable treatment or control not only to prevent a condition of pollution or nuisance from occurring, but also to maintain the highest water quality possible consistent with the maximum benefit to the people of the State.

This information must be presented as an analysis of the impacts and potential impacts of the discharge on water quality, as measured by background concentrations and applicable water quality objectives.

The antidegradation analysis is a mandatory element in the National Pollutant Discharge Elimination System and land discharge Waste Discharge Requirements (WDRs) permitting processes. The environmental review document should evaluate potential impacts to both surface and groundwater quality.

II. Permitting Requirements

Construction Storm Water General Permit

Dischargers whose project disturb one or more acres of soil or where projects disturb less than one acre but are part of a larger common plan of development that in total disturbs one or more acres, are required to obtain coverage under the General Permit for Storm Water Discharges Associated with Construction and Land Disturbance Activities (Construction General Permit), Construction General Permit Order No. 2009-0009-DWQ. Construction activity subject to this permit includes clearing, grading, grubbing, disturbances to the ground, such as stockpiling, or excavation, but does not include regular maintenance activities performed to restore the original line, grade, or capacity of the facility. The Construction General Permit requires the development and implementation of a Storm Water Pollution Prevention Plan (SWPPP). For more information on the Construction General Permit, visit the State Water Resources Control Board website at:
http://www.waterboards.ca.gov/water_issues/programs/stormwater/constpermits.shtml

Phase I and II Municipal Separate Storm Sewer System (MS4) Permits[1]

The Phase I and II MS4 permits require the Permittees reduce pollutants and runoff flows from new development and redevelopment using Best Management Practices (BMPs) to the maximum extent practicable (MEP). MS4 Permittees have their own development standards, also known as Low Impact Development (LID)/post-construction standards that include a hydromodification component. The MS4 permits also require specific design concepts for LID/post-construction BMPs in the early stages of a project during the entitlement and CEQA process and the development plan review process.

For more information on which Phase I MS4 Permit this project applies to, visit the Central Valley Water Board website at:
http://www.waterboards.ca.gov/centralvalley/water_issues/storm_water/municipal_permits/

For more information on the Phase II MS4 permit and who it applies to, visit the State Water Resources Control Board at:
http://www.waterboards.ca.gov/water_issues/programs/stormwater/phase_ii_municipal.shtml

Clean Water Act Section 404 Permit

If the project will involve the discharge of dredged or fill material in navigable waters or wetlands, a permit pursuant to Section 404 of the Clean Water Act may be needed from the United States Army Corps of Engineers (USACE). If a Section 404 permit is required by the USACE, the Central Valley Water Board will review the

[1] Municipal Permits = The Phase I Municipal Separate Storm Water System (MS4) Permit covers medium sized Municipalities (serving between 100,000 and 250,000 people) and large sized municipalities (serving over 250,000 people). The Phase II MS4 provides coverage for small municipalities, including non-traditional Small MS4s, which include military bases, public campuses, prisons and hospitals.

permit application to ensure that discharge will not violate water quality standards. If the project requires surface water drainage realignment, the applicant is advised to contact the Department of Fish and Game for information on Streambed Alteration Permit requirements. If you have any questions regarding the Clean Water Act Section 404 permits, please contact the Regulatory Division of the Sacramento District of USACE at (916) 557-5250.

Clean Water Act Section 401 Permit – Water Quality Certification

If an USACE permit (e.g., Non-Reporting Nationwide Permit, Nationwide Permit, Letter of Permission, Individual Permit, Regional General Permit, Programmatic General Permit), or any other federal permit (e.g., Section 10 of the Rivers and Harbors Act or Section 9 from the United States Coast Guard), is required for this project due to the disturbance of waters of the United States (such as streams and wetlands), then a Water Quality Certification must be obtained from the Central Valley Water Board prior to initiation of project activities. There are no waivers for 401 Water Quality Certifications. For more information on the Water Quality Certification, visit the Central Valley Water Board website at: https://www.waterboards.ca.gov/centralvalley/water_issues/water_quality_certification/

Waste Discharge Requirements – Discharges to Waters of the State

If USACE determines that only non-jurisdictional waters of the State (i.e., "non-federal" waters of the State) are present in the proposed project area, the proposed project may require a Waste Discharge Requirement (WDR) permit to be issued by Central Valley Water Board. Under the California Porter-Cologne Water Quality Control Act, discharges to all waters of the State, including all wetlands and other waters of the State including, but not limited to, isolated wetlands, are subject to State regulation. For more information on the Waste Discharges to Surface Water NPDES Program and WDR processes, visit the Central Valley Water Board website at:https://www.waterboards.ca.gov/centralvalley/water_issues/waste_to_surface_water/

Projects involving excavation or fill activities impacting less than 0.2 acre or 400 linear feet of non-jurisdictional waters of the state and projects involving dredging activities impacting less than 50 cubic yards of non-jurisdictional waters of the state may be eligible for coverage under the State Water Resources Control Board Water Quality Order No. 2004-0004-DWQ (General Order 2004-0004). For more information on the General Order 2004-0004, visit the State Water Resources Control Board website at: https://www.waterboards.ca.gov/board_decisions/adopted_orders/water_quality/2004/wqo/wqo2004-0004.pdf

Dewatering Permit

If the proposed project includes construction or groundwater dewatering to be discharged to land, the proponent may apply for coverage under State Water Board General Water Quality Order (Low Threat General Order) 2003-0003 or the Central Valley Water Board's Waiver of Report of Waste Discharge and Waste Discharge Requirements (Low Threat Waiver) R5-2018-0085. Small temporary construction

dewatering projects are projects that discharge groundwater to land from excavation activities or dewatering of underground utility vaults. Dischargers seeking coverage under the General Order or Waiver must file a Notice of Intent with the Central Valley Water Board prior to beginning discharge.

For more information regarding the Low Threat General Order and the application process, visit the Central Valley Water Board website at: http://www.waterboards.ca.gov/board_decisions/adopted_orders/water_quality/2003/wqo/wqo2003-0003.pdf

For more information regarding the Low Threat Waiver and the application process, visit the Central Valley Water Board website at: https://www.waterboards.ca.gov/centralvalley/board_decisions/adopted_orders/waivers/r5-2018-0085.pdf

Limited Threat General NPDES Permit

If the proposed project includes construction dewatering and it is necessary to discharge the groundwater to waters of the United States, the proposed project will require coverage under a National Pollutant Discharge Elimination System (NPDES) permit. Dewatering discharges are typically considered a low or limited threat to water quality and may be covered under the General Order for *Limited Threat Discharges to Surface Water* (Limited Threat General Order). A complete Notice of Intent must be submitted to the Central Valley Water Board to obtain coverage under the Limited Threat General Order. For more information regarding the Limited Threat General Order and the application process, visit the Central Valley Water Board website at: https://www.waterboards.ca.gov/centralvalley/board_decisions/adopted_orders/general_orders/r5-2016-0076-01.pdf

NPDES Permit

If the proposed project discharges waste that could affect the quality of surface waters of the State, other than into a community sewer system, the proposed project will require coverage under a National Pollutant Discharge Elimination System (NPDES) permit. A complete Report of Waste Discharge must be submitted with the Central Valley Water Board to obtain a NPDES Permit. For more information regarding the NPDES Permit and the application process, visit the Central Valley Water Board website at: https://www.waterboards.ca.gov/centralvalley/help/permit/

If you have questions regarding these comments, please contact me at (916) 464-4812 or Jordan.Hensley@waterboards.ca.gov.

Jordan Hensley
Environmental Scientist

cc: State Clearinghouse unit, Governor's Office of Planning and Research, Sacramento

Department of Toxic Substances Control

Jared Blumenfeld
Secretary for
Environmental Protection

Meredith Williams, Ph.D.
Director
8800 Cal Center Drive
Sacramento, California 95826-3200

Gavin Newsom
Governor

August 26, 2020

Mr. Casey Kempenaar
Planning Manager
City of Citrus Heights
6360 Fountain Square Drive
Citrus Heights, CA 95621
ckempenaar@citrusheights.net

NOTICE OF PREPARATION OF ENVIRONMENTAL IMPACT REPORT FOR SUNRISE TOMORROW SPECIFIC PLAN – DATED AUGUST 2020 (STATE CLEARINGHOUSE NUMBER: 2020080098)

Mr. Kempenaar:

The Department of Toxic Substances Control (DTSC) received a Notice of Preparation of an Environmental Impact Report (EIR) for the Sunrise Tomorrow Specific Plan (Project). The Lead Agency is receiving this notice from DTSC because the Project includes one or more of the following: groundbreaking activities, work in close proximity to a roadway, work in close proximity to mining or suspected mining or former mining activities, presence of site buildings that may require demolition or modifications, importation of backfill soil, and/or work on or in close proximity to an agricultural or former agricultural site.

DTSC recommends that the following issues be evaluated in the EIR. Hazards and Hazardous Materials section:

1. The EIR should acknowledge the potential for historic or future activities on or near the project site to result in the release of hazardous wastes/substances on the project site. In instances in which releases have occurred or may occur, further studies should be carried out to delineate the nature and extent of the contamination, and the potential threat to public health and/or the environment should be evaluated. The EIR should also identify the mechanism(s) to initiate any required investigation and/or remediation and the government agency who will be responsible for providing appropriate regulatory oversight.
2. Refiners in the United States started adding lead compounds to gasoline in the 1920s in order to boost octane levels and improve engine performance. This practice did not officially end until 1992 when lead was banned as a fuel additive

in California. Tailpipe emissions from automobiles using leaded gasoline contained lead and resulted in aerially deposited lead (ADL) being deposited in and along roadways throughout the state. ADL-contaminated soils still exist along roadsides and medians and can also be found underneath some existing road surfaces due to past construction activities. Due to the potential for ADL-contaminated soil DTSC, recommends collecting soil samples for lead analysis prior to performing any intrusive activities for the project described in the EIR.

3. If any sites within the project area or sites located within the vicinity of the project have been used or are suspected of having been used for mining activities, proper investigation for mine waste should be discussed in the EIR. DTSC recommends that any project sites with current and/or former mining operations onsite or in the project site area should be evaluated for mine waste according to DTSC's 1998 Abandoned Mine Land Mines Preliminary Assessment Handbook (https://dtsc.ca.gov/wp-content/uploads/sites/31/2018/11/aml_handbook.pdf).

4. If buildings or other structures are to be demolished on any project sites included in the proposed project, surveys should be conducted for the presence of lead-based paints or products, mercury, asbestos containing materials, and polychlorinated biphenyl caulk. Removal, demolition and disposal of any of the above-mentioned chemicals should be conducted in compliance with California environmental regulations and policies. In addition, sampling near current and/or former buildings should be conducted in accordance with DTSC's 2006 *Interim Guidance Evaluation of School Sites with Potential Contamination from Lead Based Paint, Termiticides, and Electrical Transformers* (https://dtsc.ca.gov/wpcontent/uploads/sites/31/2018/09/Guidance_Lead_Contamination_050118.pdf).

5. If any projects initiated as part of the proposed project require the importation of soil to backfill any excavated areas, proper sampling should be conducted to ensure that the imported soil is free of contamination. DTSC recommends the imported materials be characterized according to *DTSC's 2001 Information Advisory Clean Imported Fill Material* (https://dtsc.ca.gov/wp-content/uploads/sites/31/2018/09/SMP_FS_Cleanfill-Schools.pdf).

6. If any sites included as part of the proposed project have been used for agricultural, weed abatement or related activities, proper investigation for organochlorinated pesticides should be discussed in the EIR. DTSC recommends the current and former agricultural lands be evaluated in accordance with DTSC's 2008 *Interim Guidance for Sampling Agricultural Properties (Third Revision)* (https://dtsc.ca.gov/wp-content/uploads/sites/31/2018/09/Ag-Guidance-Rev-3-August-7-2008-2.pdf).

DTSC appreciates the opportunity to comment on the EIR. Should you need any assistance with an environmental investigation, please submit a request for Lead

Agency Oversight Application, which can be found at: https://dtsc.ca.gov/wp-content/uploads/sites/31/2018/09/VCP_App-1460.doc. Additional information regarding voluntary agreements with DTSC can be found at: https://dtsc.ca.gov/brownfields/.

If you have any questions, please contact me at (916) 255-3710 or via email at Gavin.McCreary@dtsc.ca.gov.

Sincerely,



Gavin McCreary
Project Manager
Site Evaluation and Remediation Unit
Site Mitigation and Restoration Program
Department of Toxic Substances Control

cc: (via email)

Governor's Office of Planning and Research
State Clearinghouse
State.Clearinghouse@opr.ca.gov

Mr. Dave Kereazis
Office of Planning & Environmental Analysis
Department of Toxic Substances Control
Dave.Kereazis@dtsc.ca.gov

STATE OF CALIFORNIA Gavin Newsom, Governor

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August 12, 2020

Casey Kempenaar, Planning Manager
City of Citrus Heights
6360 Fountain Square Drive
Citrus Heights, CA 95621

Re: 2020080098, Sunrise Tomorrow Specific Plan Project, Sacramento County

Dear Mr. Kempenaar:

The Native American Heritage Commission (NAHC) has received the Notice of Preparation (NOP), Draft Environmental Impact Report (DEIR) or Early Consultation for the project referenced above. The California Environmental Quality Act (CEQA) (Pub. Resources Code §21000 et seq.), specifically Public Resources Code §21084.1, states that a project that may cause a substantial adverse change in the significance of a historical resource, is a project that may have a significant effect on the environment. (Pub. Resources Code § 21084.1; Cal. Code Regs., tit.14, §15064.5 (b) (CEQA Guidelines §15064.5 (b)). If there is substantial evidence, in light of the whole record before a lead agency, that a project may have a significant effect on the environment, an Environmental Impact Report (EIR) shall be prepared. (Pub. Resources Code §21080 (d); Cal. Code Regs., tit. 14, § 5064 subd.(a)(1) (CEQA Guidelines §15064 (a)(1)). In order to determine whether a project will cause a substantial adverse change in the significance of a historical resource, a lead agency will need to determine whether there are historical resources within the area of potential effect (APE).

CEQA was amended significantly in 2014. Assembly Bill 52 (Gatto, Chapter 532, Statutes of 2014) (AB 52) amended CEQA to create a separate category of cultural resources, "tribal cultural resources" (Pub. Resources Code §21074) and provides that a project with an effect that may cause a substantial adverse change in the significance of a tribal cultural resource is a project that may have a significant effect on the environment. (Pub. Resources Code §21084.2). Public agencies shall, when feasible, avoid damaging effects to any tribal cultural resource. (Pub. Resources Code §21084.3 (a)). **AB 52 applies to any project for which a notice of preparation, a notice of negative declaration, or a mitigated negative declaration is filed on or after July 1, 2015.** If your project involves the adoption of or amendment to a general plan or a specific plan, or the designation or proposed designation of open space, on or after March 1, 2005, it may also be subject to Senate Bill 18 (Burton, Chapter 905, Statutes of 2004) (SB 18). **Both SB 18 and AB 52 have tribal consultation requirements.** If your project is also subject to the federal National Environmental Policy Act (42 U.S.C. § 4321 et seq.) (NEPA), the tribal consultation requirements of Section 106 of the National Historic Preservation Act of 1966 (154 U.S.C. 300101, 36 C.F.R. §800 et seq.) may also apply.

The NAHC recommends consultation with California Native American tribes that are traditionally and culturally affiliated with the geographic area of your proposed project as early as possible in order to avoid inadvertent discoveries of Native American human remains and best protect tribal cultural resources. Below is a brief summary of portions of AB 52 and SB 18 as well as the NAHC's recommendations for conducting cultural resources assessments.

Consult your legal counsel about compliance with AB 52 and SB 18 as well as compliance with any other applicable laws.

AB 52

AB 52 has added to CEQA the additional requirements listed below, along with many other requirements:

1. Fourteen Day Period to Provide Notice of Completion of an Application/Decision to Undertake a Project: Within fourteen (14) days of determining that an application for a project is complete or of a decision by a public agency to undertake a project, a lead agency shall provide formal notification to a designated contact of, or tribal representative of, traditionally and culturally affiliated California Native American tribes that have requested notice, to be accomplished by at least one written notice that includes:

- **a.** A brief description of the project.
- **b.** The lead agency contact information.
- **c.** Notification that the California Native American tribe has 30 days to request consultation. (Pub. Resources Code §21080.3.1 (d)).
- **d.** A "California Native American tribe" is defined as a Native American tribe located in California that is on the contact list maintained by the NAHC for the purposes of Chapter 905 of Statutes of 2004 (SB 18). (Pub. Resources Code §21073).

2. Begin Consultation Within 30 Days of Receiving a Tribe's Request for Consultation and Before Releasing a Negative Declaration, Mitigated Negative Declaration, or Environmental Impact Report: A lead agency shall begin the consultation process within 30 days of receiving a request for consultation from a California Native American tribe that is traditionally and culturally affiliated with the geographic area of the proposed project. (Pub. Resources Code §21080.3.1, subds. (d) and (e)) and prior to the release of a negative declaration, mitigated negative declaration or Environmental Impact Report. (Pub. Resources Code §21080.3.1(b)).

- **a.** For purposes of AB 52, "consultation shall have the same meaning as provided in Gov. Code §65352.4 (SB 18). (Pub. Resources Code §21080.3.1 (b)).

3. Mandatory Topics of Consultation If Requested by a Tribe: The following topics of consultation, if a tribe requests to discuss them, are mandatory topics of consultation:

- **a.** Alternatives to the project.
- **b.** Recommended mitigation measures.
- **c.** Significant effects. (Pub. Resources Code §21080.3.2 (a)).

4. Discretionary Topics of Consultation: The following topics are discretionary topics of consultation:

- **a.** Type of environmental review necessary.
- **b.** Significance of the tribal cultural resources.
- **c.** Significance of the project's impacts on tribal cultural resources.
- **d.** If necessary, project alternatives or appropriate measures for preservation or mitigation that the tribe may recommend to the lead agency. (Pub. Resources Code §21080.3.2 (a)).

5. Confidentiality of Information Submitted by a Tribe During the Environmental Review Process: With some exceptions, any information, including but not limited to, the location, description, and use of tribal cultural resources submitted by a California Native American tribe during the environmental review process shall not be included in the environmental document or otherwise disclosed by the lead agency or any other public agency to the public, consistent with Government Code §6254 (r) and §6254.10. Any information submitted by a California Native American tribe during the consultation or environmental review process shall be published in a confidential appendix to the environmental document unless the tribe that provided the information consents, in writing, to the disclosure of some or all of the information to the public. (Pub. Resources Code §21082.3 (c)(1)).

6. Discussion of Impacts to Tribal Cultural Resources in the Environmental Document: If a project may have a significant impact on a tribal cultural resource, the lead agency's environmental document shall discuss both of the following:

- **a.** Whether the proposed project has a significant impact on an identified tribal cultural resource.
- **b.** Whether feasible alternatives or mitigation measures, including those measures that may be agreed to pursuant to Public Resources Code §21082.3, subdivision (a), avoid or substantially lessen the impact on the identified tribal cultural resource. (Pub. Resources Code §21082.3 (b)).

7. Conclusion of Consultation: Consultation with a tribe shall be considered concluded when either of the following occurs:

a. The parties agree to measures to mitigate or avoid a significant effect, if a significant effect exists, on a tribal cultural resource; or

b. A party, acting in good faith and after reasonable effort, concludes that mutual agreement cannot be reached. (Pub. Resources Code §21080.3.2 (b)).

8. Recommending Mitigation Measures Agreed Upon in Consultation in the Environmental Document: Any mitigation measures agreed upon in the consultation conducted pursuant to Public Resources Code §21080.3.2 shall be recommended for inclusion in the environmental document and in an adopted mitigation monitoring and reporting program, if determined to avoid or lessen the impact pursuant to Public Resources Code §21082.3, subdivision (b), paragraph 2, and shall be fully enforceable. (Pub. Resources Code §21082.3 (a)).

9. Required Consideration of Feasible Mitigation: If mitigation measures recommended by the staff of the lead agency as a result of the consultation process are not included in the environmental document or if there are no agreed upon mitigation measures at the conclusion of consultation, or if consultation does not occur, and if substantial evidence demonstrates that a project will cause a significant effect to a tribal cultural resource, the lead agency shall consider feasible mitigation pursuant to Public Resources Code §21084.3 (b). (Pub. Resources Code §21082.3 (e)).

10. Examples of Mitigation Measures That, If Feasible, May Be Considered to Avoid or Minimize Significant Adverse Impacts to Tribal Cultural Resources:

a. Avoidance and preservation of the resources in place, including, but not limited to:

i. Planning and construction to avoid the resources and protect the cultural and natural context.

ii. Planning greenspace, parks, or other open space, to incorporate the resources with culturally appropriate protection and management criteria.

b. Treating the resource with culturally appropriate dignity, taking into account the tribal cultural values and meaning of the resource, including, but not limited to, the following:

i. Protecting the cultural character and integrity of the resource.

ii. Protecting the traditional use of the resource.

iii. Protecting the confidentiality of the resource.

c. Permanent conservation easements or other interests in real property, with culturally appropriate management criteria for the purposes of preserving or utilizing the resources or places.

d. Protecting the resource. (Pub. Resource Code §21084.3 (b)).

e. Please note that a federally recognized California Native American tribe or a non-federally recognized California Native American tribe that is on the contact list maintained by the NAHC to protect a California prehistoric, archaeological, cultural, spiritual, or ceremonial place may acquire and hold conservation easements if the conservation easement is voluntarily conveyed. (Civ. Code §815.3 (c)).

f. Please note that it is the policy of the state that Native American remains and associated grave artifacts shall be repatriated. (Pub. Resources Code §5097.991).

11. Prerequisites for Certifying an Environmental Impact Report or Adopting a Mitigated Negative Declaration or Negative Declaration with a Significant Impact on an Identified Tribal Cultural Resource: An Environmental Impact Report may not be certified, nor may a mitigated negative declaration or a negative declaration be adopted unless one of the following occurs:

a. The consultation process between the tribes and the lead agency has occurred as provided in Public Resources Code §21080.3.1 and §21080.3.2 and concluded pursuant to Public Resources Code §21080.3.2.

b. The tribe that requested consultation failed to provide comments to the lead agency or otherwise failed to engage in the consultation process.

c. The lead agency provided notice of the project to the tribe in compliance with Public Resources Code §21080.3.1 (d) and the tribe failed to request consultation within 30 days. (Pub. Resources Code §21082.3 (d)).

The NAHC's PowerPoint presentation titled, "Tribal Consultation Under AB 52: Requirements and Best Practices" may be found online at: http://nahc.ca.gov/wp-content/uploads/2015/10/AB52TribalConsultation_CalEPAPDF.pdf

SB 18

SB 18 applies to local governments and requires local governments to contact, provide notice to, refer plans to, and consult with tribes prior to the adoption or amendment of a general plan or a specific plan, or the designation of open space. (Gov. Code §65352.3). Local governments should consult the Governor's Office of Planning and Research's "Tribal Consultation Guidelines," which can be found online at: https://www.opr.ca.gov/docs/09_14_05_Updated_Guidelines_922.pdf.

Some of SB 18's provisions include:

1. Tribal Consultation: If a local government considers a proposal to adopt or amend a general plan or a specific plan, or to designate open space it is required to contact the appropriate tribes identified by the NAHC by requesting a "Tribal Consultation List." If a tribe, once contacted, requests consultation the local government must consult with the tribe on the plan proposal. **A tribe has 90 days from the date of receipt of notification to request consultation unless a shorter timeframe has been agreed to by the tribe.** (Gov. Code §65352.3 (a)(2)).
2. No Statutory Time Limit on SB 18 Tribal Consultation. There is no statutory time limit on SB 18 tribal consultation.
3. Confidentiality: Consistent with the guidelines developed and adopted by the Office of Planning and Research pursuant to Gov. Code §65040.2, the city or county shall protect the confidentiality of the information concerning the specific identity, location, character, and use of places, features and objects described in Public Resources Code §5097.9 and §5097.993 that are within the city's or county's jurisdiction. (Gov. Code §65352.3 (b)).
4. Conclusion of SB 18 Tribal Consultation: Consultation should be concluded at the point in which:
    a. The parties to the consultation come to a mutual agreement concerning the appropriate measures for preservation or mitigation; or
    b. Either the local government or the tribe, acting in good faith and after reasonable effort, concludes that mutual agreement cannot be reached concerning the appropriate measures of preservation or mitigation. (Tribal Consultation Guidelines, Governor's Office of Planning and Research (2005) at p. 18).

Agencies should be aware that neither AB 52 nor SB 18 precludes agencies from initiating tribal consultation with tribes that are traditionally and culturally affiliated with their jurisdictions before the timeframes provided in AB 52 and SB 18. For that reason, we urge you to continue to request Native American Tribal Contact Lists and "Sacred Lands File" searches from the NAHC. The request forms can be found online at: http://nahc.ca.gov/resources/forms/.

NAHC Recommendations for Cultural Resources Assessments

To adequately assess the existence and significance of tribal cultural resources and plan for avoidance, preservation in place, or barring both, mitigation of project-related impacts to tribal cultural resources, the NAHC recommends the following actions:

1. Contact the appropriate regional California Historical Research Information System (CHRIS) Center (http://ohp.parks.ca.gov/?page_id=1068) for an archaeological records search. The records search will determine:
    a. If part or all of the APE has been previously surveyed for cultural resources.
    b. If any known cultural resources have already been recorded on or adjacent to the APE.
    c. If the probability is low, moderate, or high that cultural resources are located in the APE.
    d. If a survey is required to determine whether previously unrecorded cultural resources are present.

2. If an archaeological inventory survey is required, the final stage is the preparation of a professional report detailing the findings and recommendations of the records search and field survey.
    a. The final report containing site forms, site significance, and mitigation measures should be submitted immediately to the planning department. All information regarding site locations, Native American human remains, and associated funerary objects should be in a separate confidential addendum and not be made available for public disclosure.
    b. The final written report should be submitted within 3 months after work has been completed to the appropriate regional CHRIS center.

3. Contact the NAHC for:
   a. A Sacred Lands File search. Remember that tribes do not always record their sacred sites in the Sacred Lands File, nor are they required to do so. A Sacred Lands File search is not a substitute for consultation with tribes that are traditionally and culturally affiliated with the geographic area of the project's APE.
   b. A Native American Tribal Consultation List of appropriate tribes for consultation concerning the project site and to assist in planning for avoidance, preservation in place, or, failing both, mitigation measures.

4. Remember that the lack of surface evidence of archaeological resources (including tribal cultural resources) does not preclude their subsurface existence.
   a. Lead agencies should include in their mitigation and monitoring reporting program plan provisions for the identification and evaluation of inadvertently discovered archaeological resources per Cal. Code Regs., tit. 14, §15064.5(f) (CEQA Guidelines §15064.5(f)). In areas of identified archaeological sensitivity, a certified archaeologist and a culturally affiliated Native American with knowledge of cultural resources should monitor all ground-disturbing activities.
   b. Lead agencies should include in their mitigation and monitoring reporting program plans provisions for the disposition of recovered cultural items that are not burial associated in consultation with culturally affiliated Native Americans.
   c. Lead agencies should include in their mitigation and monitoring reporting program plans provisions for the treatment and disposition of inadvertently discovered Native American human remains. Health and Safety Code §7050.5, Public Resources Code §5097.98, and Cal. Code Regs., tit. 14, §15064.5, subdivisions (d) and (e) (CEQA Guidelines §15064.5, subds. (d) and (e)) address the processes to be followed in the event of an inadvertent discovery of any Native American human remains and associated grave goods in a location other than a dedicated cemetery.

If you have any questions or need additional information, please contact me at my email address: Nancy.Gonzalez-Lopez@nahc.ca.gov.

Sincerely,

Nancy Gonzalez-Lopez
Cultural Resources Analyst

cc: State Clearinghouse

SACRAMENTO METROPOLITAN
AIR QUALITY
MANAGEMENT DISTRICT

September 1, 2020

SENT VIA E-MAIL ONLY

Casey Kempenaar, Planning Manager
City of Citrus Heights
6360 Fountain Square Drive
Citrus Heights, CA 95621

RE: Notice of Preparation of an Environmental Impact Report for the Sunrise Tomorrow Specific Plan

Dear Mr. Kempenaar:

Thank you for providing the Notice of Preparation of an Environmental Impact Report (EIR) for the Sunrise Tomorrow Specific Plan to the Sacramento Metropolitan Air Quality Management District (Sac Metro Air District) for review. The project would include adoption of the Sunrise Tomorrow Specific Plan, including the proposed Specific Plan land use map. The Specific Plan also includes a circulation and open space network to support the future land uses. The Sac Metro Air District reviews and provides comments through the lead agency planning, environmental and entitlement processes with the goal of reducing adverse air quality impacts and ensuring compliance with the California Environmental Quality Act (CEQA). Our comments follow.

In the Sunrise Tomorrow Specific Plan, the City has taken a bold step in requiring long-term planning for this shopping mall renovation project. We acknowledge and appreciate the City's efforts to create long-term, visionary, and sustainable development in the City core through the development and implementation of the Sunrise Tomorrow Specific Plan.

Consistency with Existing Plans

The Sac Metro Air Districts requests that you evaluate the Specific Plan's consistency with and furthering of existing plans, especially those that reduce criteria air pollutants and greenhouse gases (GHGs). Such plans include, but are not limited to, SACOG's Metropolitan Transportation Plan/Sustainable Communities Strategy, the California Air Resources Board's Climate Change Scoping Plan, the City's Greenhouse Gas Reduction Plan, and the City's Bikeway Master Plan, Pedestrian Master Plan, and Urban Forest Master Plan.

Air Quality Impacts

The NOP states that the impacts of the plan on air quality will be analyzed. Please examine the types and levels of emissions generated by the Specific Plan, the existing air quality conditions, and neighboring land uses. Analyze the impact of the Specific Plan on emissions of particulate matter, ozone precursors, nitrogen oxides (NOx), and reactive organic gases (ROG), and on associated health outcomes. Tools for analysis of health outcomes are available in the Sac Metro Air District's Guidance to Address the Friant Ranch Ruling for CEQA Documents in the Sac Metro Air District. All phases of the project planning, construction and operation, as well as cumulative impacts, should be studied. Please see our CEQA Guidance and Tools, which provides direction on analyzing topics such as emissions

of particulate matter, ozone precursors, NOx and ROG. Included are thresholds of significance for particulate matter and other criteria pollutants.

Please consider the potential for diesel particulate matter (DPM) emissions from idling diesel trucks and transportation refrigeration units making deliveries within the Plan area. Consider methods for reducing DPM exposure of residents, employees, and visitors to the Plan area with the installation of electrical hookups for delivery trucks, which give truck operators the ability to shut off their main engines during the unloading process and maintain power to the refrigeration systems in the trucks. These electrical hookups can achieve substantial reductions in particulate matter emissions. The District recommends that, in addition, signs prohibiting idling more than 5 minutes be posted in the loading areas.

In addition, evaluate the potential reduction in DPM exposure of residents, employees, and visitors by adding more trees and shrubs around loading dock areas. The complex and porous structure of certain trees and bushes can reduce concentrations of pollutants through the interception of airborne particles or through the uptake of gaseous air pollution via leaf stomata on the plant surface, or through altering air flow. The Sac Metro Air District's guidebook Landscaping Guidance for Improving Air Quality near Roadways provides lists of regionally-appropriate tree and shrub species that can help reduce exposure to particle pollution and toxic air contaminants.

Climate Change – Greenhouse Gas Reduction Plan

The NOP states that the impacts of the plan on greenhouse gas (GHG) emissions will be analyzed. Please examine the types and levels of GHG emissions generated by the Specific Plan and neighboring land uses. All phases of the project planning, construction and operation, as well as cumulative impacts, should be studied. Please see our CEQA Guidance and Tools for direction on analyzing greenhouse gas emissions. You may wish to use the Sac Metro Air District's Greenhouse Gas Thresholds for Sacramento County thresholds of significance for GHG emissions in order to determine significance.

As part of an evaluation of greenhouse gas emissions, please investigate, as a method of reducing greenhouse gas emissions, the feasibility of installing all-electric appliances and eliminating any natural gas connections to all new buildings. Please also evaluate the ability of tree canopy in the Plan area to sequester carbon.

Climate Change Adaptation and Resilience

Please evaluate the effect of the Specific Plan on climate resilience and adaptation, considering climate impacts that the City of Citrus Heights will likely face in 2040 and 2050. The Sac Metro Air District has recently concluded a two-year study of the impact of the urban heat island effect on the Sacramento region. According to the Capital Region Transportation Sector Urban Heat Island Mitigation Project (UHI Project), the city of Citrus Heights has one of the highest UHI risks in the region, and one of the most likely impacts of climate change that the City of Citrus Heights will face will be extreme heat. The City is projected to experience, on average, 40 days over 100F and six heat waves annually by 2040 to 2060. The average length of a heat wave will also more than double, from 4 days to 11. Higher ambient temperatures increase formation of ozone, a respiratory system irritant. During extreme heat and extended heat waves, these higher temperatures can lead to heat stress, heat stroke, and even heat mortality, especially for the elderly, the young, and those with pre-existing health conditions. The Sunrise Tomorrow Specific Plan could, if appropriate

measures are incorporated, help to reduce heat island effect and resident/employee/visitor heat exposure. The use of cool roofs, tree shading, and cool and light-colored pavements can help to lower building energy use, cool ambient air temperatures, and protect public health, including for pedestrians and cyclists. The Sac Metro Air District recommends that the City analyze the impact of scenarios of deploying cool roofs and cool pavements on the urban heat island effect.

We also recommend that the City evaluate tree canopy and vegetation cover for potential mitigation of urban heat island effect. Urban trees also improve air quality by absorbing gaseous pollutants such as ozone and nitrogen dioxide, intercepting particulate matter, and increasing oxygen levels through photosynthesis. Shaded parking spaces help reduce emissions of volatile organic compounds – ozone precursors – from conventional, internal combustion engine vehicles by as much as 20 percent. Other benefits of tree canopy include reduced energy use, reduced storm water runoff, carbon sequestration, and improved property values. Studies have correlated neighborhood tree shade to increased use of active transportation.[1] In places where planting additional trees is not feasible, vegetation cover as a replacement for impermeable surfaces can also contribute to reducing urban heat island effect.

Transportation

Examine vehicle miles traveled (VMT) and associated air quality impacts, including induced VMT, and any impacts that may result outside of Specific Plan boundaries. Analysis should include VMT quantification and all associated model runs, and should evaluate VMT against a threshold of significance. For guidance, we recommend referring to the California Office of Planning and Research's Technical Advisory on Evaluating Transportation Impacts in CEQA (Dec. 2018).

A Sacramento Regional Transit Center is located in the Plan area. Please analyze the impact of the Specific Plan on transit use, walking and biking. As part of the analysis, consider increased heat as a barrier to active transportation and mitigation measures such as tree canopy that the City can incorporate to encourage walking and biking. Analyze how Plan policies, for example, parking policies and strategies, may support active transportation modes and reduce motor vehicle emissions.

Thank you for your consideration of these comments. If you have any questions, please contact me at 916-874-4816 or tduarte@airquality.org.

Sincerely,

Teri Duarte

Teri Duarte, MPH
Planner/Analyst

Cc: Paul Philley, AICP, SMAQMD

[1] Green Prescription: The Link Between Urban Tree Canopy Cover & Health Behaviors and Outcomes, Greenprint Summit , January 2017

APPENDIX B

Criteria Air Pollutant, Greenhouse Gas, and Energy Modeling Results

CONTENTS

Appendix B.1: CalEEMod Outputs

Appendix B.2: Energy Outputs

Appendix B.3: Correlation of Project-Generated Pollutants to Health End Points

APPENDIX B.1

CalEEMod Outputs

Citrus Heights Sunrise Tomorrow SP (Construction Phase 1)

Sacramento County, Annual

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
General Office Building	175.00	1000sqft	4.02	175,000.00	0
General Office Building	44.00	1000sqft	1.01	44,000.00	0
Government (Civic Center)	8.25	1000sqft	0.19	8,250.00	0
Day-Care Center	3.00	1000sqft	0.07	3,000.00	0
Fast Food Restaurant with Drive Thru	2.50	1000sqft	0.06	2,500.00	0
High Turnover (Sit Down Restaurant)	10.00	1000sqft	0.23	10,000.00	0
Hotel	114.00	Room	3.80	165,528.00	0
Movie Theater (No Matinee)	2.00	Screen	0.13	5,500.00	0
Quality Restaurant	14.75	1000sqft	0.34	14,750.00	0
Apartments Mid Rise	269.00	Dwelling Unit	7.08	269,000.00	718
Retirement Community	32.00	Dwelling Unit	6.40	32,000.00	85
Regional Shopping Center	31.75	1000sqft	0.73	31,750.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	3.5	**Precipitation Freq (Days)**	58
Climate Zone	6			**Operational Year**	2025
Utility Company	Sacramento Municipal Utility District				
CO2 Intensity (lb/MWhr)	590.31	**CH4 Intensity (lb/MWhr)**	0.029	**N2O Intensity (lb/MWhr)**	0.006

1.3 User Entered Comments & Non-Default Data

Project Characteristics - Construction - Phase 1 modelled only.

Land Use - Land uses reflect Projected Development Scenario.

Construction Phase - Construction schedule estimated based on project characteristics.

Demolition - Demolition of 281,250 sf of existing building.

Grading - Project site is currently graded; no soil impact or export.

Vehicle Trips - Vehicle trips incorporated to reflect the "Net Increase in Trips" provided by Fehr & Peers for the 'Projected Development Scenario'.

Woodstoves -

Consumer Products - CARB total statewide year 2016 ROG emissions is 208.71 tons/year, 12.89% less than the amount estimated for 2008 (239.6 tons/year). General Category consumer projects emissions factor adjusted to reflect.

Area Coating - Interior coatings were reduced from 100 g/L to 50 g/L, based on SMAQMD Rule 442 that limits VOC of 50 g/L for flat coatings.

Energy Use -

Construction Off-road Equipment Mitigation - Construction mitigation: Water Exposed Area 2x daily; Clean Paved Road (9% fugitive dust PM reduction); Unpaved road mitigation: Limit on-site construction vehicle speeds to 15 mph.

Mobile Land Use Mitigation -

Area Mitigation -

Energy Mitigation -

Water Mitigation -

Table Name	Column Name	Default Value	New Value
tblConstDustMitigation	CleanPavedRoadPercentReduction	0	9
tblConstDustMitigation	WaterUnpavedRoadVehicleSpeed	0	15
tblConstructionPhase	NumDays	370.00	1,082.00
tblConstructionPhase	NumDays	20.00	1,123.00

2.0 Emissions Summary

2.1 Overall Construction

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2021	0.7518	3.9801	3.7526	0.0101	0.6351	0.1435	0.7785	0.1796	0.1346	0.3142	0.0000	917.5094	917.5094	0.1064	0.0000	920.1705
2022	1.4133	3.6988	4.1108	0.0113	0.5222	0.1223	0.6445	0.1408	0.1157	0.2565	0.0000	1,024.1946	1,024.1946	0.1015	0.0000	1,026.7325
2023	1.3733	3.3017	3.9404	0.0111	0.5222	0.1048	0.6270	0.1408	0.0991	0.2399	0.0000	1,004.6230	1,004.6230	0.0981	0.0000	1,007.0744
2024	1.3567	3.1600	3.8445	0.0110	0.5262	0.0928	0.6190	0.1419	0.0877	0.2296	0.0000	996.8404	996.8404	0.0973	0.0000	999.2726
2025	1.0998	1.1250	1.5439	4.3300e-003	0.2274	0.0320	0.2594	0.0611	0.0305	0.0916	0.0000	391.0289	391.0289	0.0345	0.0000	391.8917
Maximum	**1.4133**	**3.9801**	**4.1108**	**0.0113**	**0.6351**	**0.1435**	**0.7785**	**0.1796**	**0.1346**	**0.3142**	**0.0000**	**1,024.1946**	**1,024.1946**	**0.1064**	**0.0000**	**1,026.7325**

2.1 Overall Construction

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2021	0.7518	3.9801	3.7526	0.0101	0.4759	0.1435	0.6194	0.1329	0.1346	0.2675	0.0000	917.5090	917.5090	0.1064	0.0000	920.1701
2022	1.4133	3.6988	4.1108	0.0113	0.4828	0.1223	0.6050	0.1311	0.1157	0.2468	0.0000	1,024.1942	1,024.1942	0.1015	0.0000	1,026.7321
2023	1.3733	3.3017	3.9404	0.0111	0.4828	0.1048	0.5875	0.1311	0.0991	0.2302	0.0000	1,004.6226	1,004.6226	0.0981	0.0000	1,007.0740
2024	1.3567	3.1600	3.8445	0.0110	0.4865	0.0928	0.5793	0.1321	0.0877	0.2198	0.0000	996.8400	996.8400	0.0973	0.0000	999.2722
2025	1.0998	1.1250	1.5439	4.3300e-003	0.2101	0.0320	0.2421	0.0569	0.0305	0.0873	0.0000	391.0288	391.0288	0.0345	0.0000	391.8916
Maximum	**1.4133**	**3.9801**	**4.1108**	**0.0113**	**0.4865**	**0.1435**	**0.6194**	**0.1329**	**0.1346**	**0.2675**	**0.0000**	**1,024.1942**	**1,024.1942**	**0.1064**	**0.0000**	**1,026.7321**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**12.13**	**0.00**	**10.08**	**12.06**	**0.00**	**7.08**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

Quarter	Start Date	End Date	Maximum Unmitigated ROG + NOX (tons/quarter)	Maximum Mitigated ROG + NOX (tons/quarter)
1	1-1-2021	3-31-2021	1.1227	1.1227
2	4-1-2021	6-30-2021	1.0673	1.0673
3	7-1-2021	9-30-2021	1.1426	1.1426
4	10-1-2021	12-31-2021	1.3958	1.3958
5	1-1-2022	3-31-2022	1.2704	1.2704
6	4-1-2022	6-30-2022	1.2768	1.2768

7	**7-1-2022**	**9-30-2022**	1.2908	1.2908
8	**10-1-2022**	**12-31-2022**	1.2986	1.2986
9	**1-1-2023**	**3-31-2023**	1.1616	1.1616
10	**4-1-2023**	**6-30-2023**	1.1692	1.1692
11	**7-1-2023**	**9-30-2023**	1.1821	1.1821
12	**10-1-2023**	**12-31-2023**	1.1874	1.1874
13	**1-1-2024**	**3-31-2024**	1.1258	1.1258
14	**4-1-2024**	**6-30-2024**	1.1210	1.1210
15	**7-1-2024**	**9-30-2024**	1.1333	1.1333
16	**10-1-2024**	**12-31-2024**	1.1382	1.1382
17	**1-1-2025**	**3-31-2025**	1.0657	1.0657
18	**4-1-2025**	**6-30-2025**	0.5890	0.5890
19	**7-1-2025**	**9-30-2025**	0.2896	0.2896
		Highest	1.3958	1.3958

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	3.4684	0.0358	3.1063	1.6000e-004		0.0172	0.0172		0.0172	0.0172	0.0000	5.0806	5.0806	4.8800e-003	0.0000	5.2026
Energy	0.0951	0.8553	0.6610	5.1800e-003		0.0657	0.0657		0.0657	0.0657	0.0000	3,031.3556	3,031.3556	0.1207	0.0385	3,045.8458
Mobile	2.1647	8.5651	20.1127	0.0652	6.0120	0.0536	6.0656	1.6109	0.0499	1.6608	0.0000	6,008.6957	6,008.6957	0.2824	0.0000	6,015.7554
Waste						0.0000	0.0000		0.0000	0.0000	138.3201	0.0000	138.3201	8.1745	0.0000	342.6821
Water						0.0000	0.0000		0.0000	0.0000	26.8983	138.9044	165.8026	0.0994	0.0599	186.1400
Total	**5.7281**	**9.4561**	**23.8800**	**0.0705**	**6.0120**	**0.1365**	**6.1485**	**1.6109**	**0.1328**	**1.7437**	**165.2183**	**9,184.0362**	**9,349.2546**	**8.6819**	**0.0984**	**9,595.6259**

2.2 Overall Operational

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	3.4684	0.0358	3.1063	1.6000e-004		0.0172	0.0172		0.0172	0.0172	0.0000	5.0806	5.0806	4.8800e-003	0.0000	5.2026
Energy	0.0951	0.8553	0.6610	5.1800e-003		0.0657	0.0657		0.0657	0.0657	0.0000	3,015.4655	3,015.4655	0.1200	0.0383	3,029.8880
Mobile	2.1647	8.5651	20.1127	0.0652	6.0120	0.0536	6.0656	1.6109	0.0499	1.6608	0.0000	6,008.6957	6,008.6957	0.2824	0.0000	6,015.7554
Waste						0.0000	0.0000		0.0000	0.0000	138.3201	0.0000	138.3201	8.1745	0.0000	342.6821
Water						0.0000	0.0000		0.0000	0.0000	26.8983	138.9044	165.8026	0.0994	0.0599	186.1400
Total	**5.7281**	**9.4561**	**23.8800**	**0.0705**	**6.0120**	**0.1365**	**6.1485**	**1.6109**	**0.1328**	**1.7437**	**165.2183**	**9,168.1461**	**9,333.3644**	**8.6811**	**0.0982**	**9,579.6681**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.17**	**0.17**	**0.01**	**0.17**	**0.17**

3.0 Construction Detail

Construction Phase

Citrus Heights Sunrise Tomorrow SP (Construction Phase 1) - Sacramento County, Annual

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Demolition	Demolition	1/1/2021	1/28/2021	5	20	
2	Site Preparation	Site Preparation	1/29/2021	2/11/2021	5	10	
3	Building Construction	Building Construction	3/12/2021	5/5/2025	5	1082	
4	Paving	Paving	2/12/2021	3/11/2021	5	20	
5	Architectural Coating	Architectural Coating	9/12/2021	12/31/2025	5	1123	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 0

Acres of Paving: 0

Residential Indoor: 609,525; Residential Outdoor: 203,175; Non-Residential Indoor: 690,417; Non-Residential Outdoor: 230,139; Striped Parking Area: 0 (Architectural Coating – sqft)

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Demolition	Concrete/Industrial Saws	1	8.00	81	0.73
Demolition	Excavators	3	8.00	158	0.38
Demolition	Rubber Tired Dozers	2	8.00	247	0.40
Site Preparation	Rubber Tired Dozers	3	8.00	247	0.40
Site Preparation	Tractors/Loaders/Backhoes	4	8.00	97	0.37
Building Construction	Cranes	1	7.00	231	0.29
Building Construction	Forklifts	3	8.00	89	0.20
Building Construction	Generator Sets	1	8.00	84	0.74
Building Construction	Tractors/Loaders/Backhoes	3	7.00	97	0.37
Building Construction	Welders	1	8.00	46	0.45
Paving	Pavers	2	8.00	130	0.42
Paving	Paving Equipment	2	8.00	132	0.36
Paving	Rollers	2	8.00	80	0.38
Architectural Coating	Air Compressors	1	6.00	78	0.48

Trips and VMT

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Demolition	6	15.00	0.00	1,279.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Site Preparation	7	18.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction	9	384.00	108.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Paving	6	15.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating	1	77.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Water Exposed Area

Reduce Vehicle Speed on Unpaved Roads

Clean Paved Roads

3.2 Demolition - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.1443	0.0000	0.1443	0.0219	0.0000	0.0219	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0317	0.3144	0.2157	3.9000e-004		0.0155	0.0155		0.0144	0.0144	0.0000	34.0008	34.0008	9.5700e-003	0.0000	34.2400
Total	**0.0317**	**0.3144**	**0.2157**	**3.9000e-004**	**0.1443**	**0.0155**	**0.1598**	**0.0219**	**0.0144**	**0.0363**	**0.0000**	**34.0008**	**34.0008**	**9.5700e-003**	**0.0000**	**34.2400**

3.2 Demolition - 2021

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	4.5500e-003	0.1688	0.0386	5.0000e-004	0.0108	5.8000e-004	0.0114	2.9600e-003	5.5000e-004	3.5100e-003	0.0000	48.3612	48.3612	2.7900e-003	0.0000	48.4310
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	5.2000e-004	3.4000e-004	3.8000e-003	1.0000e-005	1.1000e-003	1.0000e-005	1.1100e-003	2.9000e-004	1.0000e-005	3.0000e-004	0.0000	0.9429	0.9429	2.0000e-005	0.0000	0.9435
Total	**5.0700e-003**	**0.1691**	**0.0424**	**5.1000e-004**	**0.0119**	**5.9000e-004**	**0.0125**	**3.2500e-003**	**5.6000e-004**	**3.8100e-003**	**0.0000**	**49.3041**	**49.3041**	**2.8100e-003**	**0.0000**	**49.3745**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0649	0.0000	0.0649	9.8300e-003	0.0000	9.8300e-003	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0317	0.3144	0.2157	3.9000e-004		0.0155	0.0155		0.0144	0.0144	0.0000	34.0007	34.0007	9.5700e-003	0.0000	34.2400
Total	**0.0317**	**0.3144**	**0.2157**	**3.9000e-004**	**0.0649**	**0.0155**	**0.0805**	**9.8300e-003**	**0.0144**	**0.0242**	**0.0000**	**34.0007**	**34.0007**	**9.5700e-003**	**0.0000**	**34.2400**

3.2 Demolition - 2021

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	4.5500e-003	0.1688	0.0386	5.0000e-004	0.0101	5.8000e-004	0.0106	2.7800e-003	5.5000e-004	3.3400e-003	0.0000	48.3612	48.3612	2.7900e-003	0.0000	48.4310
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	5.2000e-004	3.4000e-004	3.8000e-003	1.0000e-005	1.0200e-003	1.0000e-005	1.0200e-003	2.7000e-004	1.0000e-005	2.8000e-004	0.0000	0.9429	0.9429	2.0000e-005	0.0000	0.9435
Total	**5.0700e-003**	**0.1691**	**0.0424**	**5.1000e-004**	**0.0111**	**5.9000e-004**	**0.0117**	**3.0500e-003**	**5.6000e-004**	**3.6200e-003**	**0.0000**	**49.3041**	**49.3041**	**2.8100e-003**	**0.0000**	**49.3745**

3.3 Site Preparation - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0903	0.0000	0.0903	0.0497	0.0000	0.0497	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0194	0.2025	0.1058	1.9000e-004		0.0102	0.0102		9.4000e-003	9.4000e-003	0.0000	16.7179	16.7179	5.4100e-003	0.0000	16.8530
Total	**0.0194**	**0.2025**	**0.1058**	**1.9000e-004**	**0.0903**	**0.0102**	**0.1006**	**0.0497**	**9.4000e-003**	**0.0591**	**0.0000**	**16.7179**	**16.7179**	**5.4100e-003**	**0.0000**	**16.8530**

3.3 Site Preparation - 2021

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	3.1000e-004	2.0000e-004	2.2800e-003	1.0000e-005	6.6000e-004	0.0000	6.7000e-004	1.8000e-004	0.0000	1.8000e-004	0.0000	0.5657	0.5657	1.0000e-005	0.0000	0.5661
Total	**3.1000e-004**	**2.0000e-004**	**2.2800e-003**	**1.0000e-005**	**6.6000e-004**	**0.0000**	**6.7000e-004**	**1.8000e-004**	**0.0000**	**1.8000e-004**	**0.0000**	**0.5657**	**0.5657**	**1.0000e-005**	**0.0000**	**0.5661**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0407	0.0000	0.0407	0.0223	0.0000	0.0223	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0194	0.2025	0.1058	1.9000e-004		0.0102	0.0102		9.4000e-003	9.4000e-003	0.0000	16.7178	16.7178	5.4100e-003	0.0000	16.8530
Total	**0.0194**	**0.2025**	**0.1058**	**1.9000e-004**	**0.0407**	**0.0102**	**0.0509**	**0.0223**	**9.4000e-003**	**0.0317**	**0.0000**	**16.7178**	**16.7178**	**5.4100e-003**	**0.0000**	**16.8530**

3.3 Site Preparation - 2021

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	3.1000e-004	2.0000e-004	2.2800e-003	1.0000e-005	6.1000e-004	0.0000	6.1000e-004	1.6000e-004	0.0000	1.7000e-004	0.0000	0.5657	0.5657	1.0000e-005	0.0000	0.5661
Total	**3.1000e-004**	**2.0000e-004**	**2.2800e-003**	**1.0000e-005**	**6.1000e-004**	**0.0000**	**6.1000e-004**	**1.6000e-004**	**0.0000**	**1.7000e-004**	**0.0000**	**0.5657**	**0.5657**	**1.0000e-005**	**0.0000**	**0.5661**

3.4 Building Construction - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.2006	1.8391	1.7487	2.8400e-003		0.1011	0.1011		0.0951	0.0951	0.0000	244.3773	244.3773	0.0590	0.0000	245.8513
Total	**0.2006**	**1.8391**	**1.7487**	**2.8400e-003**		**0.1011**	**0.1011**		**0.0951**	**0.0951**	**0.0000**	**244.3773**	**244.3773**	**0.0590**	**0.0000**	**245.8513**

3.4 Building Construction - 2021

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0358	1.1656	0.3115	2.7800e-003	0.0666	3.2200e-003	0.0698	0.0193	3.0800e-003	0.0223	0.0000	267.3541	267.3541	0.0153	0.0000	267.7362
Worker	0.1403	0.0917	1.0254	2.8200e-003	0.2975	2.0800e-003	0.2996	0.0791	1.9200e-003	0.0811	0.0000	254.6499	254.6499	6.6800e-003	0.0000	254.8170
Total	**0.1761**	**1.2572**	**1.3369**	**5.6000e-003**	**0.3642**	**5.3000e-003**	**0.3695**	**0.0984**	**5.0000e-003**	**0.1034**	**0.0000**	**522.0040**	**522.0040**	**0.0220**	**0.0000**	**522.5532**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.2006	1.8391	1.7487	2.8400e-003		0.1011	0.1011		0.0951	0.0951	0.0000	244.3770	244.3770	0.0590	0.0000	245.8510
Total	**0.2006**	**1.8391**	**1.7487**	**2.8400e-003**		**0.1011**	**0.1011**		**0.0951**	**0.0951**	**0.0000**	**244.3770**	**244.3770**	**0.0590**	**0.0000**	**245.8510**

3.4 Building Construction - 2021

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0358	1.1656	0.3115	2.7800e-003	0.0624	3.2200e-003	0.0656	0.0182	3.0800e-003	0.0213	0.0000	267.3541	267.3541	0.0153	0.0000	267.7362
Worker	0.1403	0.0917	1.0254	2.8200e-003	0.2744	2.0800e-003	0.2765	0.0735	1.9200e-003	0.0754	0.0000	254.6499	254.6499	6.6800e-003	0.0000	254.8170
Total	**0.1761**	**1.2572**	**1.3369**	**5.6000e-003**	**0.3368**	**5.3000e-003**	**0.3421**	**0.0917**	**5.0000e-003**	**0.0967**	**0.0000**	**522.0040**	**522.0040**	**0.0220**	**0.0000**	**522.5532**

3.4 Building Construction - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.2218	2.0300	2.1272	3.5000e-003		0.1052	0.1052		0.0990	0.0990	0.0000	301.2428	301.2428	0.0722	0.0000	303.0471
Total	**0.2218**	**2.0300**	**2.1272**	**3.5000e-003**		**0.1052**	**0.1052**		**0.0990**	**0.0990**	**0.0000**	**301.2428**	**301.2428**	**0.0722**	**0.0000**	**303.0471**

3.4 Building Construction - 2022

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0410	1.3637	0.3539	3.4000e-003	0.0821	3.4800e-003	0.0856	0.0237	3.3300e-003	0.0271	0.0000	326.5452	326.5452	0.0183	0.0000	327.0027
Worker	0.1615	0.1016	1.1610	3.3500e-003	0.3666	2.5000e-003	0.3691	0.0975	2.3000e-003	0.0998	0.0000	302.5473	302.5473	7.4000e-003	0.0000	302.7323
Total	**0.2025**	**1.4653**	**1.5150**	**6.7500e-003**	**0.4487**	**5.9800e-003**	**0.4547**	**0.1212**	**5.6300e-003**	**0.1269**	**0.0000**	**629.0925**	**629.0925**	**0.0257**	**0.0000**	**629.7350**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.2218	2.0300	2.1272	3.5000e-003		0.1052	0.1052		0.0990	0.0990	0.0000	301.2425	301.2425	0.0722	0.0000	303.0467
Total	**0.2218**	**2.0300**	**2.1272**	**3.5000e-003**		**0.1052**	**0.1052**		**0.0990**	**0.0990**	**0.0000**	**301.2425**	**301.2425**	**0.0722**	**0.0000**	**303.0467**

3.4 Building Construction - 2022

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0410	1.3637	0.3539	3.4000e-003	0.0769	3.4800e-003	0.0803	0.0224	3.3300e-003	0.0258	0.0000	326.5452	326.5452	0.0183	0.0000	327.0027
Worker	0.1615	0.1016	1.1610	3.3500e-003	0.3381	2.5000e-003	0.3406	0.0905	2.3000e-003	0.0928	0.0000	302.5473	302.5473	7.4000e-003	0.0000	302.7323
Total	**0.2025**	**1.4653**	**1.5150**	**6.7500e-003**	**0.4150**	**5.9800e-003**	**0.4210**	**0.1130**	**5.6300e-003**	**0.1186**	**0.0000**	**629.0925**	**629.0925**	**0.0257**	**0.0000**	**629.7350**

3.4 Building Construction - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.2045	1.8700	2.1117	3.5000e-003		0.0910	0.0910		0.0856	0.0856	0.0000	301.3462	301.3462	0.0717	0.0000	303.1383
Total	**0.2045**	**1.8700**	**2.1117**	**3.5000e-003**		**0.0910**	**0.0910**		**0.0856**	**0.0856**	**0.0000**	**301.3462**	**301.3462**	**0.0717**	**0.0000**	**303.1383**

3.4 Building Construction - 2023

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0324	1.1526	0.3131	3.3300e-003	0.0821	1.6600e-003	0.0837	0.0237	1.5800e-003	0.0253	0.0000	320.5095	320.5095	0.0164	0.0000	320.9199
Worker	0.1512	0.0914	1.0663	3.2200e-003	0.3666	2.4400e-003	0.3691	0.0975	2.2400e-003	0.0998	0.0000	291.1862	291.1862	6.6400e-003	0.0000	291.3521
Total	**0.1836**	**1.2439**	**1.3794**	**6.5500e-003**	**0.4487**	**4.1000e-003**	**0.4528**	**0.1212**	**3.8200e-003**	**0.1251**	**0.0000**	**611.6957**	**611.6957**	**0.0231**	**0.0000**	**612.2720**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.2045	1.8700	2.1117	3.5000e-003		0.0910	0.0910		0.0856	0.0856	0.0000	301.3458	301.3458	0.0717	0.0000	303.1380
Total	**0.2045**	**1.8700**	**2.1117**	**3.5000e-003**		**0.0910**	**0.0910**		**0.0856**	**0.0856**	**0.0000**	**301.3458**	**301.3458**	**0.0717**	**0.0000**	**303.1380**

3.4 Building Construction - 2023

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0324	1.1526	0.3131	3.3300e-003	0.0769	1.6600e-003	0.0785	0.0224	1.5800e-003	0.0240	0.0000	320.5095	320.5095	0.0164	0.0000	320.9199
Worker	0.1512	0.0914	1.0663	3.2200e-003	0.3381	2.4400e-003	0.3406	0.0905	2.2400e-003	0.0928	0.0000	291.1862	291.1862	6.6400e-003	0.0000	291.3521
Total	**0.1836**	**1.2439**	**1.3794**	**6.5500e-003**	**0.4150**	**4.1000e-003**	**0.4191**	**0.1130**	**3.8200e-003**	**0.1168**	**0.0000**	**611.6957**	**611.6957**	**0.0231**	**0.0000**	**612.2720**

3.4 Building Construction - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1928	1.7611	2.1179	3.5300e-003		0.0803	0.0803		0.0756	0.0756	0.0000	303.7223	303.7223	0.0718	0.0000	305.5179
Total	**0.1928**	**1.7611**	**2.1179**	**3.5300e-003**		**0.0803**	**0.0803**		**0.0756**	**0.0756**	**0.0000**	**303.7223**	**303.7223**	**0.0718**	**0.0000**	**305.5179**

3.4 Building Construction - 2024

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0311	1.1393	0.2950	3.3300e-003	0.0827	1.5800e-003	0.0843	0.0239	1.5200e-003	0.0254	0.0000	321.1000	321.1000	0.0163	0.0000	321.5085
Worker	0.1433	0.0832	0.9951	3.1200e-003	0.3695	2.4000e-003	0.3719	0.0983	2.2100e-003	0.1005	0.0000	282.0197	282.0197	6.0300e-003	0.0000	282.1705
Total	**0.1744**	**1.2225**	**1.2900**	**6.4500e-003**	**0.4521**	**3.9800e-003**	**0.4561**	**0.1222**	**3.7300e-003**	**0.1259**	**0.0000**	**603.1196**	**603.1196**	**0.0224**	**0.0000**	**603.6789**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1928	1.7611	2.1179	3.5300e-003		0.0803	0.0803		0.0756	0.0756	0.0000	303.7220	303.7220	0.0718	0.0000	305.5175
Total	**0.1928**	**1.7611**	**2.1179**	**3.5300e-003**		**0.0803**	**0.0803**		**0.0756**	**0.0756**	**0.0000**	**303.7220**	**303.7220**	**0.0718**	**0.0000**	**305.5175**

3.4 Building Construction - 2024

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0311	1.1393	0.2950	3.3300e-003	0.0774	1.5800e-003	0.0790	0.0226	1.5200e-003	0.0241	0.0000	321.1000	321.1000	0.0163	0.0000	321.5085
Worker	0.1433	0.0832	0.9951	3.1200e-003	0.3407	2.4000e-003	0.3431	0.0912	2.2100e-003	0.0934	0.0000	282.0197	282.0197	6.0300e-003	0.0000	282.1705
Total	**0.1744**	**1.2225**	**1.2900**	**6.4500e-003**	**0.4182**	**3.9800e-003**	**0.4221**	**0.1138**	**3.7300e-003**	**0.1175**	**0.0000**	**603.1196**	**603.1196**	**0.0224**	**0.0000**	**603.6789**

3.4 Building Construction - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0609	0.5549	0.7158	1.2000e-003		0.0235	0.0235		0.0221	0.0221	0.0000	103.2042	103.2042	0.0243	0.0000	103.8107
Total	**0.0609**	**0.5549**	**0.7158**	**1.2000e-003**		**0.0235**	**0.0235**		**0.0221**	**0.0221**	**0.0000**	**103.2042**	**103.2042**	**0.0243**	**0.0000**	**103.8107**

3.4 Building Construction - 2025

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0101	0.3798	0.0949	1.1300e-003	0.0281	5.1000e-004	0.0286	8.1200e-003	4.9000e-004	8.6000e-003	0.0000	108.4603	108.4603	5.4900e-003	0.0000	108.5974
Worker	0.0460	0.0257	0.3131	1.0200e-003	0.1255	8.0000e-004	0.1263	0.0334	7.4000e-004	0.0341	0.0000	91.9650	91.9650	1.8600e-003	0.0000	92.0115
Total	**0.0561**	**0.4055**	**0.4080**	**2.1500e-003**	**0.1536**	**1.3100e-003**	**0.1549**	**0.0415**	**1.2300e-003**	**0.0427**	**0.0000**	**200.4253**	**200.4253**	**7.3500e-003**	**0.0000**	**200.6089**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0609	0.5549	0.7158	1.2000e-003		0.0235	0.0235		0.0221	0.0221	0.0000	103.2040	103.2040	0.0243	0.0000	103.8105
Total	**0.0609**	**0.5549**	**0.7158**	**1.2000e-003**		**0.0235**	**0.0235**		**0.0221**	**0.0221**	**0.0000**	**103.2040**	**103.2040**	**0.0243**	**0.0000**	**103.8105**

3.4 Building Construction - 2025

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0101	0.3798	0.0949	1.1300e-003	0.0263	5.1000e-004	0.0268	7.6800e-003	4.9000e-004	8.1700e-003	0.0000	108.4603	108.4603	5.4900e-003	0.0000	108.5974
Worker	0.0460	0.0257	0.3131	1.0200e-003	0.1157	8.0000e-004	0.1165	0.0310	7.4000e-004	0.0317	0.0000	91.9650	91.9650	1.8600e-003	0.0000	92.0115
Total	**0.0561**	**0.4055**	**0.4080**	**2.1500e-003**	**0.1420**	**1.3100e-003**	**0.1434**	**0.0387**	**1.2300e-003**	**0.0399**	**0.0000**	**200.4253**	**200.4253**	**7.3500e-003**	**0.0000**	**200.6089**

3.5 Paving - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0126	0.1292	0.1465	2.3000e-004		6.7800e-003	6.7800e-003		6.2400e-003	6.2400e-003	0.0000	20.0235	20.0235	6.4800e-003	0.0000	20.1854
Paving	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0126**	**0.1292**	**0.1465**	**2.3000e-004**		**6.7800e-003**	**6.7800e-003**		**6.2400e-003**	**6.2400e-003**	**0.0000**	**20.0235**	**20.0235**	**6.4800e-003**	**0.0000**	**20.1854**

3.5 Paving - 2021

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	5.2000e-004	3.4000e-004	3.8000e-003	1.0000e-005	1.1000e-003	1.0000e-005	1.1100e-003	2.9000e-004	1.0000e-005	3.0000e-004	0.0000	0.9429	0.9429	2.0000e-005	0.0000	0.9435
Total	**5.2000e-004**	**3.4000e-004**	**3.8000e-003**	**1.0000e-005**	**1.1000e-003**	**1.0000e-005**	**1.1100e-003**	**2.9000e-004**	**1.0000e-005**	**3.0000e-004**	**0.0000**	**0.9429**	**0.9429**	**2.0000e-005**	**0.0000**	**0.9435**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0126	0.1292	0.1465	2.3000e-004		6.7800e-003	6.7800e-003		6.2400e-003	6.2400e-003	0.0000	20.0235	20.0235	6.4800e-003	0.0000	20.1854
Paving	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0126**	**0.1292**	**0.1465**	**2.3000e-004**		**6.7800e-003**	**6.7800e-003**		**6.2400e-003**	**6.2400e-003**	**0.0000**	**20.0235**	**20.0235**	**6.4800e-003**	**0.0000**	**20.1854**

3.5 Paving - 2021

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	5.2000e-004	3.4000e-004	3.8000e-003	1.0000e-005	1.0200e-003	1.0000e-005	1.0200e-003	2.7000e-004	1.0000e-005	2.8000e-004	0.0000	0.9429	0.9429	2.0000e-005	0.0000	0.9435
Total	**5.2000e-004**	**3.4000e-004**	**3.8000e-003**	**1.0000e-005**	**1.0200e-003**	**1.0000e-005**	**1.0200e-003**	**2.7000e-004**	**1.0000e-005**	**2.8000e-004**	**0.0000**	**0.9429**	**0.9429**	**2.0000e-005**	**0.0000**	**0.9435**

3.6 Architectural Coating - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	0.2862					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	8.7600e-003	0.0611	0.0727	1.2000e-004		3.7600e-003	3.7600e-003		3.7600e-003	3.7600e-003	0.0000	10.2130	10.2130	7.0000e-004	0.0000	10.2305
Total	**0.2949**	**0.0611**	**0.0727**	**1.2000e-004**		**3.7600e-003**	**3.7600e-003**		**3.7600e-003**	**3.7600e-003**	**0.0000**	**10.2130**	**10.2130**	**7.0000e-004**	**0.0000**	**10.2305**

3.6 Architectural Coating - 2021

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0107	6.9700e-003	0.0780	2.1000e-004	0.0226	1.6000e-004	0.0228	6.0200e-003	1.5000e-004	6.1600e-003	0.0000	19.3602	19.3602	5.1000e-004	0.0000	19.3729
Total	**0.0107**	**6.9700e-003**	**0.0780**	**2.1000e-004**	**0.0226**	**1.6000e-004**	**0.0228**	**6.0200e-003**	**1.5000e-004**	**6.1600e-003**	**0.0000**	**19.3602**	**19.3602**	**5.1000e-004**	**0.0000**	**19.3729**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	0.2862					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	8.7600e-003	0.0611	0.0727	1.2000e-004		3.7600e-003	3.7600e-003		3.7600e-003	3.7600e-003	0.0000	10.2130	10.2130	7.0000e-004	0.0000	10.2305
Total	**0.2949**	**0.0611**	**0.0727**	**1.2000e-004**		**3.7600e-003**	**3.7600e-003**		**3.7600e-003**	**3.7600e-003**	**0.0000**	**10.2130**	**10.2130**	**7.0000e-004**	**0.0000**	**10.2305**

3.6 Architectural Coating - 2021

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0107	6.9700e-003	0.0780	2.1000e-004	0.0209	1.6000e-004	0.0210	5.5800e-003	1.5000e-004	5.7300e-003	0.0000	19.3602	19.3602	5.1000e-004	0.0000	19.3729
Total	**0.0107**	**6.9700e-003**	**0.0780**	**2.1000e-004**	**0.0209**	**1.6000e-004**	**0.0210**	**5.5800e-003**	**1.5000e-004**	**5.7300e-003**	**0.0000**	**19.3602**	**19.3602**	**5.1000e-004**	**0.0000**	**19.3729**

3.6 Architectural Coating - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	0.9300					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0266	0.1831	0.2358	3.9000e-004		0.0106	0.0106		0.0106	0.0106	0.0000	33.1923	33.1923	2.1600e-003	0.0000	33.2463
Total	**0.9566**	**0.1831**	**0.2358**	**3.9000e-004**		**0.0106**	**0.0106**		**0.0106**	**0.0106**	**0.0000**	**33.1923**	**33.1923**	**2.1600e-003**	**0.0000**	**33.2463**

3.6 Architectural Coating - 2022

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0324	0.0204	0.2328	6.7000e-004	0.0735	5.0000e-004	0.0740	0.0196	4.6000e-004	0.0200	0.0000	60.6670	60.6670	1.4800e-003	0.0000	60.7041
Total	**0.0324**	**0.0204**	**0.2328**	**6.7000e-004**	**0.0735**	**5.0000e-004**	**0.0740**	**0.0196**	**4.6000e-004**	**0.0200**	**0.0000**	**60.6670**	**60.6670**	**1.4800e-003**	**0.0000**	**60.7041**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	0.9300					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0266	0.1831	0.2358	3.9000e-004		0.0106	0.0106		0.0106	0.0106	0.0000	33.1923	33.1923	2.1600e-003	0.0000	33.2463
Total	**0.9566**	**0.1831**	**0.2358**	**3.9000e-004**		**0.0106**	**0.0106**		**0.0106**	**0.0106**	**0.0000**	**33.1923**	**33.1923**	**2.1600e-003**	**0.0000**	**33.2463**

3.6 Architectural Coating - 2022

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0324	0.0204	0.2328	6.7000e-004	0.0678	5.0000e-004	0.0683	0.0182	4.6000e-004	0.0186	0.0000	60.6670	60.6670	1.4800e-003	0.0000	60.7041
Total	**0.0324**	**0.0204**	**0.2328**	**6.7000e-004**	**0.0678**	**5.0000e-004**	**0.0683**	**0.0182**	**4.6000e-004**	**0.0186**	**0.0000**	**60.6670**	**60.6670**	**1.4800e-003**	**0.0000**	**60.7041**

3.6 Architectural Coating - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	0.9300					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0249	0.1694	0.2355	3.9000e-004		9.2100e-003	9.2100e-003		9.2100e-003	9.2100e-003	0.0000	33.1923	33.1923	1.9900e-003	0.0000	33.2419
Total	**0.9549**	**0.1694**	**0.2355**	**3.9000e-004**		**9.2100e-003**	**9.2100e-003**		**9.2100e-003**	**9.2100e-003**	**0.0000**	**33.1923**	**33.1923**	**1.9900e-003**	**0.0000**	**33.2419**

3.6 Architectural Coating - 2023

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0303	0.0183	0.2138	6.5000e-004	0.0735	4.9000e-004	0.0740	0.0196	4.5000e-004	0.0200	0.0000	58.3889	58.3889	1.3300e-003	0.0000	58.4222
Total	**0.0303**	**0.0183**	**0.2138**	**6.5000e-004**	**0.0735**	**4.9000e-004**	**0.0740**	**0.0196**	**4.5000e-004**	**0.0200**	**0.0000**	**58.3889**	**58.3889**	**1.3300e-003**	**0.0000**	**58.4222**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	0.9300					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0249	0.1694	0.2354	3.9000e-004		9.2100e-003	9.2100e-003		9.2100e-003	9.2100e-003	0.0000	33.1923	33.1923	1.9900e-003	0.0000	33.2419
Total	**0.9549**	**0.1694**	**0.2354**	**3.9000e-004**		**9.2100e-003**	**9.2100e-003**		**9.2100e-003**	**9.2100e-003**	**0.0000**	**33.1923**	**33.1923**	**1.9900e-003**	**0.0000**	**33.2419**

3.6 Architectural Coating - 2023

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0303	0.0183	0.2138	6.5000e-004	0.0678	4.9000e-004	0.0683	0.0182	4.5000e-004	0.0186	0.0000	58.3889	58.3889	1.3300e-003	0.0000	58.4222
Total	**0.0303**	**0.0183**	**0.2138**	**6.5000e-004**	**0.0678**	**4.9000e-004**	**0.0683**	**0.0182**	**4.5000e-004**	**0.0186**	**0.0000**	**58.3889**	**58.3889**	**1.3300e-003**	**0.0000**	**58.4222**

3.6 Architectural Coating - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	0.9371					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0237	0.1597	0.2371	3.9000e-004		7.9800e-003	7.9800e-003		7.9800e-003	7.9800e-003	0.0000	33.4476	33.4476	1.8800e-003	0.0000	33.4947
Total	**0.9608**	**0.1597**	**0.2371**	**3.9000e-004**		**7.9800e-003**	**7.9800e-003**		**7.9800e-003**	**7.9800e-003**	**0.0000**	**33.4476**	**33.4476**	**1.8800e-003**	**0.0000**	**33.4947**

3.6 Architectural Coating - 2024

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0287	0.0167	0.1995	6.3000e-004	0.0741	4.8000e-004	0.0746	0.0197	4.4000e-004	0.0202	0.0000	56.5508	56.5508	1.2100e-003	0.0000	56.5811
Total	**0.0287**	**0.0167**	**0.1995**	**6.3000e-004**	**0.0741**	**4.8000e-004**	**0.0746**	**0.0197**	**4.4000e-004**	**0.0202**	**0.0000**	**56.5508**	**56.5508**	**1.2100e-003**	**0.0000**	**56.5811**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	0.9371					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0237	0.1597	0.2371	3.9000e-004		7.9800e-003	7.9800e-003		7.9800e-003	7.9800e-003	0.0000	33.4476	33.4476	1.8800e-003	0.0000	33.4947
Total	**0.9608**	**0.1597**	**0.2371**	**3.9000e-004**		**7.9800e-003**	**7.9800e-003**		**7.9800e-003**	**7.9800e-003**	**0.0000**	**33.4476**	**33.4476**	**1.8800e-003**	**0.0000**	**33.4947**

3.6 Architectural Coating - 2024

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0287	0.0167	0.1995	6.3000e-004	0.0683	4.8000e-004	0.0688	0.0183	4.4000e-004	0.0187	0.0000	56.5508	56.5508	1.2100e-003	0.0000	56.5811
Total	**0.0287**	**0.0167**	**0.1995**	**6.3000e-004**	**0.0683**	**4.8000e-004**	**0.0688**	**0.0183**	**4.4000e-004**	**0.0187**	**0.0000**	**56.5508**	**56.5508**	**1.2100e-003**	**0.0000**	**56.5811**

3.6 Architectural Coating - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	0.9336					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0223	0.1495	0.2361	3.9000e-004		6.7200e-003	6.7200e-003		6.7200e-003	6.7200e-003	0.0000	33.3200	33.3200	1.8200e-003	0.0000	33.3654
Total	**0.9559**	**0.1495**	**0.2361**	**3.9000e-004**		**6.7200e-003**	**6.7200e-003**		**6.7200e-003**	**6.7200e-003**	**0.0000**	**33.3200**	**33.3200**	**1.8200e-003**	**0.0000**	**33.3654**

3.6 Architectural Coating - 2025

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0270	0.0151	0.1841	6.0000e-004	0.0738	4.7000e-004	0.0743	0.0196	4.3000e-004	0.0201	0.0000	54.0795	54.0795	1.0900e-003	0.0000	54.1068
Total	**0.0270**	**0.0151**	**0.1841**	**6.0000e-004**	**0.0738**	**4.7000e-004**	**0.0743**	**0.0196**	**4.3000e-004**	**0.0201**	**0.0000**	**54.0795**	**54.0795**	**1.0900e-003**	**0.0000**	**54.1068**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	0.9336					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0223	0.1495	0.2361	3.9000e-004		6.7200e-003	6.7200e-003		6.7200e-003	6.7200e-003	0.0000	33.3199	33.3199	1.8200e-003	0.0000	33.3654
Total	**0.9559**	**0.1495**	**0.2361**	**3.9000e-004**		**6.7200e-003**	**6.7200e-003**		**6.7200e-003**	**6.7200e-003**	**0.0000**	**33.3199**	**33.3199**	**1.8200e-003**	**0.0000**	**33.3654**

3.6 Architectural Coating - 2025

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0270	0.0151	0.1841	6.0000e-004	0.0681	4.7000e-004	0.0685	0.0182	4.3000e-004	0.0187	0.0000	54.0795	54.0795	1.0900e-003	0.0000	54.1068
Total	**0.0270**	**0.0151**	**0.1841**	**6.0000e-004**	**0.0681**	**4.7000e-004**	**0.0685**	**0.0182**	**4.3000e-004**	**0.0187**	**0.0000**	**54.0795**	**54.0795**	**1.0900e-003**	**0.0000**	**54.1068**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	2.1647	8.5651	20.1127	0.0652	6.0120	0.0536	6.0656	1.6109	0.0499	1.6608	0.0000	6,008.6957	6,008.6957	0.2824	0.0000	6,015.7554
Unmitigated	2.1647	8.5651	20.1127	0.0652	6.0120	0.0536	6.0656	1.6109	0.0499	1.6608	0.0000	6,008.6957	6,008.6957	0.2824	0.0000	6,015.7554

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Apartments Mid Rise	1,788.85	1,718.91	1576.34	4,486,842	4,486,842
Day-Care Center	222.18	18.63	17.49	145,579	145,579
Fast Food Restaurant with Drive Thru	1,240.30	1,805.08	1356.80	924,024	924,024
General Office Building	1,930.25	430.50	183.75	3,028,475	3,028,475
General Office Building	485.32	108.24	46.20	761,445	761,445
Government (Civic Center)	230.34	0.00	0.00	310,140	310,140
High Turnover (Sit Down Restaurant)	1,271.50	1,583.70	1318.40	1,175,436	1,175,436
Hotel	931.38	933.66	678.30	1,377,635	1,377,635
Movie Theater (No Matinee)	440.00	752.00	628.00	706,093	706,093
Quality Restaurant	1,326.76	1,391.81	1064.36	1,203,027	1,203,027
Regional Shopping Center	1,355.73	1,586.55	801.37	1,829,779	1,829,779
Retirement Community	76.80	64.96	62.40	187,458	187,458
Total	11,299.41	10,394.03	7,733.41	16,135,933	16,135,933

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Apartments Mid Rise	10.00	5.00	6.50	46.50	12.50	41.00	86	11	3
Day-Care Center	10.00	5.00	6.50	12.70	82.30	5.00	28	58	14
Fast Food Restaurant with Drive	10.00	5.00	6.50	2.20	78.80	19.00	29	21	50
General Office Building	10.00	5.00	6.50	33.00	48.00	19.00	77	19	4
General Office Building	10.00	5.00	6.50	33.00	48.00	19.00	77	19	4
Government (Civic Center)	10.00	5.00	6.50	75.00	20.00	5.00	50	34	16
High Turnover (Sit Down	10.00	5.00	6.50	8.50	72.50	19.00	37	20	43
Hotel	10.00	5.00	6.50	19.40	61.60	19.00	58	38	4
Movie Theater (No Matinee)	10.00	5.00	6.50	1.80	79.20	19.00	66	17	17
Quality Restaurant	10.00	5.00	6.50	12.00	69.00	19.00	38	18	44
Regional Shopping Center	10.00	5.00	6.50	16.30	64.70	19.00	54	35	11
Retirement Community	10.00	5.00	6.50	46.50	12.50	41.00	86	11	3

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Apartments Mid Rise	0.568817	0.036545	0.209097	0.111572	0.015710	0.004830	0.018344	0.024276	0.001951	0.001803	0.005698	0.000617	0.000741
Day-Care Center	0.568817	0.036545	0.209097	0.111572	0.015710	0.004830	0.018344	0.024276	0.001951	0.001803	0.005698	0.000617	0.000741
Fast Food Restaurant with Drive Thru	0.568817	0.036545	0.209097	0.111572	0.015710	0.004830	0.018344	0.024276	0.001951	0.001803	0.005698	0.000617	0.000741
General Office Building	0.568817	0.036545	0.209097	0.111572	0.015710	0.004830	0.018344	0.024276	0.001951	0.001803	0.005698	0.000617	0.000741
Government (Civic Center)	0.568817	0.036545	0.209097	0.111572	0.015710	0.004830	0.018344	0.024276	0.001951	0.001803	0.005698	0.000617	0.000741
High Turnover (Sit Down Restaurant)	0.568817	0.036545	0.209097	0.111572	0.015710	0.004830	0.018344	0.024276	0.001951	0.001803	0.005698	0.000617	0.000741
Hotel	0.568817	0.036545	0.209097	0.111572	0.015710	0.004830	0.018344	0.024276	0.001951	0.001803	0.005698	0.000617	0.000741
Movie Theater (No Matinee)	0.568817	0.036545	0.209097	0.111572	0.015710	0.004830	0.018344	0.024276	0.001951	0.001803	0.005698	0.000617	0.000741
Quality Restaurant	0.568817	0.036545	0.209097	0.111572	0.015710	0.004830	0.018344	0.024276	0.001951	0.001803	0.005698	0.000617	0.000741
Regional Shopping Center	0.568817	0.036545	0.209097	0.111572	0.015710	0.004830	0.018344	0.024276	0.001951	0.001803	0.005698	0.000617	0.000741
Retirement Community	0.568817	0.036545	0.209097	0.111572	0.015710	0.004830	0.018344	0.024276	0.001951	0.001803	0.005698	0.000617	0.000741

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

Install Energy Efficient Appliances

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Electricity Mitigated						0.0000	0.0000		0.0000	0.0000	0.0000	2,074.7718	2,074.7718	0.1019	0.0211	2,083.6043
Electricity Unmitigated						0.0000	0.0000		0.0000	0.0000	0.0000	2,090.6620	2,090.6620	0.1027	0.0213	2,099.5621
NaturalGas Mitigated	0.0951	0.8553	0.6610	5.1800e-003		0.0657	0.0657		0.0657	0.0657	0.0000	940.6936	940.6936	0.0180	0.0173	946.2837
NaturalGas Unmitigated	0.0951	0.8553	0.6610	5.1800e-003		0.0657	0.0657		0.0657	0.0657	0.0000	940.6936	940.6936	0.0180	0.0173	946.2837

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	tons/yr										MT/yr					
Apartments Mid Rise	2.62224e+006	0.0141	0.1208	0.0514	7.7000e-004		9.7700e-003	9.7700e-003		9.7700e-003	9.7700e-003	0.0000	139.9327	139.9327	2.6800e-003	2.5700e-003	140.7642
Day-Care Center	45780	2.5000e-004	2.2400e-003	1.8900e-003	1.0000e-005		1.7000e-004	1.7000e-004		1.7000e-004	1.7000e-004	0.0000	2.4430	2.4430	5.0000e-005	4.0000e-005	2.4575
Fast Food Restaurant with Drive Thru	444250	2.4000e-003	0.0218	0.0183	1.3000e-004		1.6600e-003	1.6600e-003		1.6600e-003	1.6600e-003	0.0000	23.7069	23.7069	4.5000e-004	4.3000e-004	23.8478
General Office Building	2.2925e+006	0.0124	0.1124	0.0944	6.7000e-004		8.5400e-003	8.5400e-003		8.5400e-003	8.5400e-003	0.0000	122.3365	122.3365	2.3400e-003	2.2400e-003	123.0635
General Office Building	576400	3.1100e-003	0.0283	0.0237	1.7000e-004		2.1500e-003	2.1500e-003		2.1500e-003	2.1500e-003	0.0000	30.7589	30.7589	5.9000e-004	5.6000e-004	30.9417
Government (Civic Center)	108075	5.8000e-004	5.3000e-003	4.4500e-003	3.0000e-005		4.0000e-004	4.0000e-004		4.0000e-004	4.0000e-004	0.0000	5.7673	5.7673	1.1000e-004	1.1000e-004	5.8016
High Turnover (Sit Down Restaurant)	1.777e+006	9.5800e-003	0.0871	0.0732	5.2000e-004		6.6200e-003	6.6200e-003		6.6200e-003	6.6200e-003	0.0000	94.8275	94.8275	1.8200e-003	1.7400e-003	95.3910
Hotel	6.38441e+006	0.0344	0.3130	0.2629	1.8800e-003		0.0238	0.0238		0.0238	0.0238	0.0000	340.6967	340.6967	6.5300e-003	6.2500e-003	342.7213
Movie Theater (No Matinee)	196955	1.0600e-003	9.6500e-003	8.1100e-003	6.0000e-005		7.3000e-004	7.3000e-004		7.3000e-004	7.3000e-004	0.0000	10.5103	10.5103	2.0000e-004	1.9000e-004	10.5727
Quality Restaurant	2.62108e+006	0.0141	0.1285	0.1079	7.7000e-004		9.7600e-003	9.7600e-003		9.7600e-003	9.7600e-003	0.0000	139.8705	139.8705	2.6800e-003	2.5600e-003	140.7017
Regional Shopping Center	172085	9.3000e-004	8.4400e-003	7.0900e-003	5.0000e-005		6.4000e-004	6.4000e-004		6.4000e-004	6.4000e-004	0.0000	9.1831	9.1831	1.8000e-004	1.7000e-004	9.2377
Retirement Community	387159	2.0900e-003	0.0178	7.5900e-003	1.1000e-004		1.4400e-003	1.4400e-003		1.4400e-003	1.4400e-003	0.0000	20.6603	20.6603	4.0000e-004	3.8000e-004	20.7831
Total		**0.0951**	**0.8553**	**0.6610**	**5.1700e-003**		**0.0657**	**0.0657**		**0.0657**	**0.0657**	**0.0000**	**940.6936**	**940.6936**	**0.0180**	**0.0172**	**946.2837**

5.2 Energy by Land Use - NaturalGas

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	tons/yr										MT/yr					
Apartments Mid Rise	2.62224e+006	0.0141	0.1208	0.0514	7.7000e-004		9.7700e-003	9.7700e-003		9.7700e-003	9.7700e-003	0.0000	139.9327	139.9327	2.6800e-003	2.5700e-003	140.7642
Day-Care Center	45780	2.5000e-004	2.2400e-003	1.8900e-003	1.0000e-005		1.7000e-004	1.7000e-004		1.7000e-004	1.7000e-004	0.0000	2.4430	2.4430	5.0000e-005	4.0000e-005	2.4575
Fast Food Restaurant with Drive Thru	444250	2.4000e-003	0.0218	0.0183	1.3000e-004		1.6600e-003	1.6600e-003		1.6600e-003	1.6600e-003	0.0000	23.7069	23.7069	4.5000e-004	4.3000e-004	23.8478
General Office Building	2.2925e+006	0.0124	0.1124	0.0944	6.7000e-004		8.5400e-003	8.5400e-003		8.5400e-003	8.5400e-003	0.0000	122.3365	122.3365	2.3400e-003	2.2400e-003	123.0635
General Office Building	576400	3.1100e-003	0.0283	0.0237	1.7000e-004		2.1500e-003	2.1500e-003		2.1500e-003	2.1500e-003	0.0000	30.7589	30.7589	5.9000e-004	5.6000e-004	30.9417
Government (Civic Center)	108075	5.8000e-004	5.3000e-003	4.4500e-003	3.0000e-005		4.0000e-004	4.0000e-004		4.0000e-004	4.0000e-004	0.0000	5.7673	5.7673	1.1000e-004	1.1000e-004	5.8016
High Turnover (Sit Down Restaurant)	1.777e+006	9.5800e-003	0.0871	0.0732	5.2000e-004		6.6200e-003	6.6200e-003		6.6200e-003	6.6200e-003	0.0000	94.8275	94.8275	1.8200e-003	1.7400e-003	95.3910
Hotel	6.38441e+006	0.0344	0.3130	0.2629	1.8800e-003		0.0238	0.0238		0.0238	0.0238	0.0000	340.6967	340.6967	6.5300e-003	6.2500e-003	342.7213
Movie Theater (No Matinee)	196955	1.0600e-003	9.6500e-003	8.1100e-003	6.0000e-005		7.3000e-004	7.3000e-004		7.3000e-004	7.3000e-004	0.0000	10.5103	10.5103	2.0000e-004	1.9000e-004	10.5727
Quality Restaurant	2.62108e+006	0.0141	0.1285	0.1079	7.7000e-004		9.7600e-003	9.7600e-003		9.7600e-003	9.7600e-003	0.0000	139.8705	139.8705	2.6800e-003	2.5600e-003	140.7017
Regional Shopping Center	172085	9.3000e-004	8.4400e-003	7.0900e-003	5.0000e-005		6.4000e-004	6.4000e-004		6.4000e-004	6.4000e-004	0.0000	9.1831	9.1831	1.8000e-004	1.7000e-004	9.2377
Retirement Community	387159	2.0900e-003	0.0178	7.5900e-003	1.1000e-004		1.4400e-003	1.4400e-003		1.4400e-003	1.4400e-003	0.0000	20.6603	20.6603	4.0000e-004	3.8000e-004	20.7831
Total		**0.0951**	**0.8553**	**0.6610**	**5.1700e-003**		**0.0657**	**0.0657**		**0.0657**	**0.0657**	**0.0000**	**940.6936**	**940.6936**	**0.0180**	**0.0172**	**946.2837**

5.3 Energy by Land Use - Electricity

Unmitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
Apartments Mid Rise	1.14499e+006	306.5821	0.0151	3.1200e-003	307.8872
Day-Care Center	21960	5.8800	2.9000e-004	6.0000e-005	5.9050
Fast Food Restaurant with Drive Thru	104275	27.9207	1.3700e-003	2.8000e-004	28.0396
General Office Building	2.527e+006	676.6298	0.0332	6.8800e-003	679.5103
General Office Building	635360	170.1241	8.3600e-003	1.7300e-003	170.8483
Government (Civic Center)	119130	31.8983	1.5700e-003	3.2000e-004	32.0341
High Turnover (Sit Down Restaurant)	417100	111.6827	5.4900e-003	1.1400e-003	112.1582
Hotel	1.62217e+006	434.3536	0.0213	4.4100e-003	436.2027
Movie Theater (No Matinee)	83490	22.3553	1.1000e-003	2.3000e-004	22.4505
Quality Restaurant	615222	164.7321	8.0900e-003	1.6700e-003	165.4333
Regional Shopping Center	367348	98.3610	4.8300e-003	1.0000e-003	98.7797
Retirement Community	149919	40.1424	1.9700e-003	4.1000e-004	40.3133
Total		**2,090.6620**	**0.1027**	**0.0213**	**2,099.5621**

5.3 Energy by Land Use - Electricity

Mitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
Apartments Mid Rise	1.11643e+006	298.9358	0.0147	3.0400e-003	300.2084
Day-Care Center	21960	5.8800	2.9000e-004	6.0000e-005	5.9050
Fast Food Restaurant with Drive Thru	104275	27.9207	1.3700e-003	2.8000e-004	28.0396
General Office Building	2.527e+006	676.6298	0.0332	6.8800e-003	679.5103
General Office Building	635360	170.1241	8.3600e-003	1.7300e-003	170.8483
Government (Civic Center)	119130	31.8983	1.5700e-003	3.2000e-004	32.0341
High Turnover (Sit Down Restaurant)	417100	111.6827	5.4900e-003	1.1400e-003	112.1582
Hotel	1.59139e+006	426.1097	0.0209	4.3300e-003	427.9237
Movie Theater (No Matinee)	83490	22.3553	1.1000e-003	2.3000e-004	22.4505
Quality Restaurant	615222	164.7321	8.0900e-003	1.6700e-003	165.4333
Regional Shopping Center	367348	98.3610	4.8300e-003	1.0000e-003	98.7797
Retirement Community	149919	40.1424	1.9700e-003	4.1000e-004	40.3133
Total		**2,074.7718**	**0.1019**	**0.0211**	**2,083.6043**

6.0 Area Detail

6.1 Mitigation Measures Area

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	3.4684	0.0358	3.1063	1.6000e-004		0.0172	0.0172		0.0172	0.0172	0.0000	5.0806	5.0806	4.8800e-003	0.0000	5.2026
Unmitigated	3.4684	0.0358	3.1063	1.6000e-004		0.0172	0.0172		0.0172	0.0172	0.0000	5.0806	5.0806	4.8800e-003	0.0000	5.2026

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
Architectural Coating	0.4017					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	2.9732					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Hearth	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	0.0936	0.0358	3.1063	1.6000e-004		0.0172	0.0172		0.0172	0.0172	0.0000	5.0806	5.0806	4.8800e-003	0.0000	5.2026
Total	**3.4684**	**0.0358**	**3.1063**	**1.6000e-004**		**0.0172**	**0.0172**		**0.0172**	**0.0172**	**0.0000**	**5.0806**	**5.0806**	**4.8800e-003**	**0.0000**	**5.2026**

6.2 Area by SubCategory

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
Architectural Coating	0.4017					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	2.9732					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Hearth	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	0.0936	0.0358	3.1063	1.6000e-004		0.0172	0.0172		0.0172	0.0172	0.0000	5.0806	5.0806	4.8800e-003	0.0000	5.2026
Total	**3.4684**	**0.0358**	**3.1063**	**1.6000e-004**		**0.0172**	**0.0172**		**0.0172**	**0.0172**	**0.0000**	**5.0806**	**5.0806**	**4.8800e-003**	**0.0000**	**5.2026**

7.0 Water Detail

7.1 Mitigation Measures Water

Citrus Heights Sunrise Tomorrow SP (Construction Phase 1) - Sacramento County, Annual

	Total CO2	CH4	N2O	CO2e
Category	MT/yr			
Mitigated	165.8026	0.0994	0.0599	186.1400
Unmitigated	165.8026	0.0994	0.0599	186.1400

7.2 Water by Land Use

Unmitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
Apartments Mid Rise	17.5264 / 11.0493	39.9386	0.0230	0.0138	44.6343
Day-Care Center	0.128669 / 0.330862	0.5273	1.8000e-004	1.0000e-004	0.5627
Fast Food Restaurant with Drive Thru	0.758834 / 0.0484362	1.3263	9.8000e-004	5.9000e-004	1.5279
General Office Building	38.9237 / 23.8565	88.0583	0.0511	0.0307	98.4840
Government (Civic Center)	1.63894 / 1.00451	3.7078	2.1500e-003	1.2900e-003	4.1468
High Turnover (Sit Down Restaurant)	3.03534 / 0.193745	5.3051	3.9000e-003	2.3800e-003	6.1114
Hotel	2.89181 / 0.321312	5.1823	3.7300e-003	2.2700e-003	5.9511
Movie Theater (No Matinee)	2.20881 / 0.140988	3.8605	2.8400e-003	1.7300e-003	4.4473
Quality Restaurant	4.47712 / 0.285774	7.8249	5.7600e-003	3.5100e-003	9.0143
Regional Shopping Center	2.3518 / 1.44143	5.3206	3.0800e-003	1.8600e-003	5.9505
Retirement Community	2.08493 / 1.31441	4.7511	2.7400e-003	1.6400e-003	5.3097
Total		**165.8026**	**0.0994**	**0.0599**	**186.1400**

7.2 Water by Land Use

Mitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
Apartments Mid Rise	17.5264 / 11.0493	39.9386	0.0230	0.0138	44.6343
Day-Care Center	0.128669 / 0.330862	0.5273	1.8000e-004	1.0000e-004	0.5627
Fast Food Restaurant with Drive Thru	0.758834 / 0.0484362	1.3263	9.8000e-004	5.9000e-004	1.5279
General Office Building	38.9237 / 23.8565	88.0583	0.0511	0.0307	98.4840
Government (Civic Center)	1.63894 / 1.00451	3.7078	2.1500e-003	1.2900e-003	4.1468
High Turnover (Sit Down Restaurant)	3.03534 / 0.193745	5.3051	3.9000e-003	2.3800e-003	6.1114
Hotel	2.89181 / 0.321312	5.1823	3.7300e-003	2.2700e-003	5.9511
Movie Theater (No Matinee)	2.20881 / 0.140988	3.8605	2.8400e-003	1.7300e-003	4.4473
Quality Restaurant	4.47712 / 0.285774	7.8249	5.7600e-003	3.5100e-003	9.0143
Regional Shopping Center	2.3518 / 1.44143	5.3206	3.0800e-003	1.8600e-003	5.9505
Retirement Community	2.08493 / 1.31441	4.7511	2.7400e-003	1.6400e-003	5.3097
Total		**165.8026**	**0.0994**	**0.0599**	**186.1400**

8.0 Waste Detail

8.1 Mitigation Measures Waste

Category/Year

	Total CO2	CH4	N2O	CO2e
	MT/yr			
Mitigated	138.3201	8.1745	0.0000	342.6821
Unmitigated	138.3201	8.1745	0.0000	342.6821

8.2 Waste by Land Use

Unmitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
Apartments Mid Rise	123.74	25.1181	1.4844	0.0000	62.2290
Day-Care Center	3.9	0.7917	0.0468	0.0000	1.9613
Fast Food Restaurant with Drive Thru	28.8	5.8461	0.3455	0.0000	14.4836
General Office Building	203.67	41.3432	2.4433	0.0000	102.4260
Government (Civic Center)	47.02	9.5446	0.5641	0.0000	23.6464
High Turnover (Sit Down Restaurant)	119	24.1559	1.4276	0.0000	59.8453
Hotel	62.41	12.6687	0.7487	0.0000	31.3861
Movie Theater (No Matinee)	31.35	6.3638	0.3761	0.0000	15.7660
Quality Restaurant	13.46	2.7323	0.1615	0.0000	6.7691
Regional Shopping Center	33.34	6.7677	0.4000	0.0000	16.7667
Retirement Community	14.72	2.9880	0.1766	0.0000	7.4027
Total		**138.3201**	**8.1745**	**0.0000**	**342.6821**

8.2 Waste by Land Use

Mitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
Apartments Mid Rise	123.74	25.1181	1.4844	0.0000	62.2290
Day-Care Center	3.9	0.7917	0.0468	0.0000	1.9613
Fast Food Restaurant with Drive Thru	28.8	5.8461	0.3455	0.0000	14.4836
General Office Building	203.67	41.3432	2.4433	0.0000	102.4260
Government (Civic Center)	47.02	9.5446	0.5641	0.0000	23.6464
High Turnover (Sit Down Restaurant)	119	24.1559	1.4276	0.0000	59.8453
Hotel	62.41	12.6687	0.7487	0.0000	31.3861
Movie Theater (No Matinee)	31.35	6.3638	0.3761	0.0000	15.7660
Quality Restaurant	13.46	2.7323	0.1615	0.0000	6.7691
Regional Shopping Center	33.34	6.7677	0.4000	0.0000	16.7667
Retirement Community	14.72	2.9880	0.1766	0.0000	7.4027
Total		**138.3201**	**8.1745**	**0.0000**	**342.6821**

9.0 Operational Offroad

Equipment Type	Number	Hours/Day	Days/Year	Horse Power	Load Factor	Fuel Type

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

Equipment Type	Number	Hours/Day	Hours/Year	Horse Power	Load Factor	Fuel Type

Boilers

Equipment Type	Number	Heat Input/Day	Heat Input/Year	Boiler Rating	Fuel Type

User Defined Equipment

Equipment Type	Number

11.0 Vegetation

Citrus Heights Sunrise Tomorrow SP (Construction Phase 1)

Sacramento County, Summer

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
General Office Building	175.00	1000sqft	4.02	175,000.00	0
General Office Building	44.00	1000sqft	1.01	44,000.00	0
Government (Civic Center)	8.25	1000sqft	0.19	8,250.00	0
Day-Care Center	3.00	1000sqft	0.07	3,000.00	0
Fast Food Restaurant with Drive Thru	2.50	1000sqft	0.06	2,500.00	0
High Turnover (Sit Down Restaurant)	10.00	1000sqft	0.23	10,000.00	0
Hotel	114.00	Room	3.80	165,528.00	0
Movie Theater (No Matinee)	2.00	Screen	0.13	5,500.00	0
Quality Restaurant	14.75	1000sqft	0.34	14,750.00	0
Apartments Mid Rise	269.00	Dwelling Unit	7.08	269,000.00	718
Retirement Community	32.00	Dwelling Unit	6.40	32,000.00	85
Regional Shopping Center	31.75	1000sqft	0.73	31,750.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	3.5	**Precipitation Freq (Days)**	58
Climate Zone	6			**Operational Year**	2025
Utility Company	Sacramento Municipal Utility District				
CO2 Intensity (lb/MWhr)	590.31	**CH4 Intensity (lb/MWhr)**	0.029	**N2O Intensity (lb/MWhr)**	0.006

1.3 User Entered Comments & Non-Default Data

Project Characteristics - Construction - Phase 1 modelled only.

Land Use - Land uses reflect Projected Development Scenario.

Construction Phase - Construction schedule estimated based on project characteristics.

Demolition - Demolition of 281,250 sf of existing building.

Grading - Project site is currently graded; no soil impact or export.

Vehicle Trips - Vehicle trips incorporated to reflect the "Net Increase in Trips" provided by Fehr & Peers for the 'Projected Development Scenario'.

Woodstoves -

Consumer Products - CARB total statewide year 2016 ROG emissions is 208.71 tons/year, 12.89% less than the amount estimated for 2008 (239.6 tons/year). General Category consumer projects emissions factor adjusted to reflect.

Area Coating - Interior coatings were reduced from 100 g/L to 50 g/L, based on SMAQMD Rule 442 that limits VOC of 50 g/L for flat coatings.

Energy Use -

Construction Off-road Equipment Mitigation - Construction mitigation: Water Exposed Area 2x daily; Clean Paved Road (9% fugitive dust PM reduction); Unpaved road mitigation: Limit on-site construction vehicle speeds to 15 mph.

Mobile Land Use Mitigation -

Area Mitigation -

Energy Mitigation -

Water Mitigation -

Table Name	Column Name	Default Value	New Value
tblConstDustMitigation	CleanPavedRoadPercentReduction	0	9
tblConstDustMitigation	WaterUnpavedRoadVehicleSpeed	0	15
tblConstructionPhase	NumDays	370.00	1,082.00
tblConstructionPhase	NumDays	20.00	1,123.00

2.0 Emissions Summary

2.1 Overall Construction (Maximum Daily Emission)

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2021	11.4550	47.7912	34.9537	0.0920	18.2032	2.0454	20.2486	9.9670	1.8818	11.8488	0.0000	9,228.7555	9,228.7555	1.3598	0.0000	9,262.7508
2022	11.0988	28.1877	33.4296	0.0905	4.1566	0.9398	5.0965	1.1172	0.8890	2.0062	0.0000	9,041.8589	9,041.8589	0.8647	0.0000	9,063.4758
2023	10.7749	25.2015	32.0092	0.0887	4.1565	0.8053	4.9619	1.1172	0.7617	1.8789	0.0000	8,862.8352	8,862.8352	0.8351	0.0000	8,883.7119
2024	10.5529	23.9388	30.9376	0.0873	4.1565	0.7079	4.8644	1.1171	0.6693	1.7864	0.0000	8,719.6415	8,719.6415	0.8215	0.0000	8,740.1793
2025	10.3437	22.6714	29.9562	0.0859	4.1564	0.6118	4.7682	1.1171	0.5783	1.6954	0.0000	8,578.5455	8,578.5455	0.8097	0.0000	8,598.7872
Maximum	**11.4550**	**47.7912**	**34.9537**	**0.0920**	**18.2032**	**2.0454**	**20.2486**	**9.9670**	**1.8818**	**11.8488**	**0.0000**	**9,228.7555**	**9,228.7555**	**1.3598**	**0.0000**	**9,262.7508**

2.1 Overall Construction (Maximum Daily Emission)

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2021	11.4550	47.7912	34.9537	0.0920	8.2560	2.0454	10.3014	4.5025	1.8818	6.3843	0.0000	9,228.7555	9,228.7555	1.3598	0.0000	9,262.7508
2022	11.0988	28.1877	33.4296	0.0905	3.8406	0.9398	4.7804	1.0396	0.8890	1.9287	0.0000	9,041.8589	9,041.8589	0.8647	0.0000	9,063.4758
2023	10.7749	25.2015	32.0092	0.0887	3.8405	0.8053	4.6458	1.0396	0.7617	1.8013	0.0000	8,862.8352	8,862.8352	0.8351	0.0000	8,883.7119
2024	10.5529	23.9388	30.9376	0.0873	3.8404	0.7079	4.5484	1.0396	0.6693	1.7088	0.0000	8,719.6415	8,719.6415	0.8215	0.0000	8,740.1793
2025	10.3437	22.6714	29.9562	0.0859	3.8404	0.6118	4.4522	1.0396	0.5783	1.6178	0.0000	8,578.5455	8,578.5455	0.8097	0.0000	8,598.7872
Maximum	**11.4550**	**47.7912**	**34.9537**	**0.0920**	**8.2560**	**2.0454**	**10.3014**	**4.5025**	**1.8818**	**6.3843**	**0.0000**	**9,228.7555**	**9,228.7555**	**1.3598**	**0.0000**	**9,262.7508**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**32.19**	**0.00**	**28.07**	**40.00**	**0.00**	**30.05**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	19.2410	0.2862	24.8506	1.3100e-003		0.1378	0.1378		0.1378	0.1378	0.0000	44.8029	44.8029	0.0431	0.0000	45.8792
Energy	0.5208	4.6864	3.6216	0.0284		0.3599	0.3599		0.3599	0.3599		5,681.8478	5,681.8478	0.1089	0.1042	5,715.6122
Mobile	18.6485	54.7622	142.7461	0.4570	40.3569	0.3474	40.7042	10.7827	0.3232	11.1059		46,378.6338	46,378.6338	2.0450		46,429.7576
Total	**38.4104**	**59.7347**	**171.2183**	**0.4867**	**40.3569**	**0.8450**	**41.2019**	**10.7827**	**0.8209**	**11.6035**	**0.0000**	**52,105.2846**	**52,105.2846**	**2.1969**	**0.1042**	**52,191.2490**

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	19.2410	0.2862	24.8506	1.3100e-003		0.1378	0.1378		0.1378	0.1378	0.0000	44.8029	44.8029	0.0431	0.0000	45.8792
Energy	0.5208	4.6864	3.6216	0.0284		0.3599	0.3599		0.3599	0.3599		5,681.8478	5,681.8478	0.1089	0.1042	5,715.6122
Mobile	18.6485	54.7622	142.7461	0.4570	40.3569	0.3474	40.7042	10.7827	0.3232	11.1059		46,378.6338	46,378.6338	2.0450		46,429.7576
Total	**38.4104**	**59.7347**	**171.2183**	**0.4867**	**40.3569**	**0.8450**	**41.2019**	**10.7827**	**0.8209**	**11.6035**	**0.0000**	**52,105.2846**	**52,105.2846**	**2.1969**	**0.1042**	**52,191.2490**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Demolition	Demolition	1/1/2021	1/28/2021	5	20	
2	Site Preparation	Site Preparation	1/29/2021	2/11/2021	5	10	
3	Building Construction	Building Construction	3/12/2021	5/5/2025	5	1082	
4	Paving	Paving	2/12/2021	3/11/2021	5	20	
5	Architectural Coating	Architectural Coating	9/12/2021	12/31/2025	5	1123	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 0

Acres of Paving: 0

Residential Indoor: 609,525; Residential Outdoor: 203,175; Non-Residential Indoor: 690,417; Non-Residential Outdoor: 230,139; Striped Parking Area: 0 (Architectural Coating – sqft)

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Demolition	Concrete/Industrial Saws	1	8.00	81	0.73
Demolition	Excavators	3	8.00	158	0.38
Demolition	Rubber Tired Dozers	2	8.00	247	0.40
Site Preparation	Rubber Tired Dozers	3	8.00	247	0.40
Site Preparation	Tractors/Loaders/Backhoes	4	8.00	97	0.37
Building Construction	Cranes	1	7.00	231	0.29
Building Construction	Forklifts	3	8.00	89	0.20
Building Construction	Generator Sets	1	8.00	84	0.74
Building Construction	Tractors/Loaders/Backhoes	3	7.00	97	0.37
Building Construction	Welders	1	8.00	46	0.45
Paving	Pavers	2	8.00	130	0.42
Paving	Paving Equipment	2	8.00	132	0.36
Paving	Rollers	2	8.00	80	0.38
Architectural Coating	Air Compressors	1	6.00	78	0.48

Trips and VMT

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Demolition	6	15.00	0.00	1,279.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Site Preparation	7	18.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction	9	384.00	108.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Paving	6	15.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating	1	77.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Water Exposed Area

Reduce Vehicle Speed on Unpaved Roads

Clean Paved Roads

3.2 Demolition - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					14.4318	0.0000	14.4318	2.1851	0.0000	2.1851			0.0000			0.0000
Off-Road	3.1651	31.4407	21.5650	0.0388		1.5513	1.5513		1.4411	1.4411		3,747.9449	3,747.9449	1.0549		3,774.3174
Total	**3.1651**	**31.4407**	**21.5650**	**0.0388**	**14.4318**	**1.5513**	**15.9831**	**2.1851**	**1.4411**	**3.6262**		**3,747.9449**	**3,747.9449**	**1.0549**		**3,774.3174**

3.2 Demolition - 2021

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.4500	16.3198	3.7547	0.0500	1.1123	0.0570	1.1692	0.3044	0.0545	0.3589		5,365.8387	5,365.8387	0.3019		5,373.3851
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0601	0.0308	0.4487	1.1500e-003	0.1141	7.7000e-004	0.1149	0.0303	7.1000e-004	0.0310		114.9719	114.9719	3.0600e-003		115.0483
Total	**0.5101**	**16.3506**	**4.2034**	**0.0512**	**1.2264**	**0.0578**	**1.2841**	**0.3346**	**0.0552**	**0.3899**		**5,480.8105**	**5,480.8105**	**0.3049**		**5,488.4335**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					6.4943	0.0000	6.4943	0.9833	0.0000	0.9833			0.0000			0.0000
Off-Road	3.1651	31.4407	21.5650	0.0388		1.5513	1.5513		1.4411	1.4411	0.0000	3,747.9449	3,747.9449	1.0549		3,774.3174
Total	**3.1651**	**31.4407**	**21.5650**	**0.0388**	**6.4943**	**1.5513**	**8.0456**	**0.9833**	**1.4411**	**2.4244**	**0.0000**	**3,747.9449**	**3,747.9449**	**1.0549**		**3,774.3174**

3.2 Demolition - 2021

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.4500	16.3198	3.7547	0.0500	1.0362	0.0570	1.0932	0.2857	0.0545	0.3402		5,365.8387	5,365.8387	0.3019		5,373.3851
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0601	0.0308	0.4487	1.1500e-003	0.1052	7.7000e-004	0.1060	0.0281	7.1000e-004	0.0288		114.9719	114.9719	3.0600e-003		115.0483
Total	**0.5101**	**16.3506**	**4.2034**	**0.0512**	**1.1413**	**0.0578**	**1.1991**	**0.3138**	**0.0552**	**0.3690**		**5,480.8105**	**5,480.8105**	**0.3049**		**5,488.4335**

3.3 Site Preparation - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					18.0663	0.0000	18.0663	9.9307	0.0000	9.9307			0.0000			0.0000
Off-Road	3.8882	40.4971	21.1543	0.0380		2.0445	2.0445		1.8809	1.8809		3,685.6569	3,685.6569	1.1920		3,715.4573
Total	**3.8882**	**40.4971**	**21.1543**	**0.0380**	**18.0663**	**2.0445**	**20.1107**	**9.9307**	**1.8809**	**11.8116**		**3,685.6569**	**3,685.6569**	**1.1920**		**3,715.4573**

3.3 Site Preparation - 2021

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0721	0.0369	0.5385	1.3900e-003	0.1369	9.2000e-004	0.1379	0.0363	8.5000e-004	0.0372		137.9662	137.9662	3.6700e-003		138.0580
Total	**0.0721**	**0.0369**	**0.5385**	**1.3900e-003**	**0.1369**	**9.2000e-004**	**0.1379**	**0.0363**	**8.5000e-004**	**0.0372**		**137.9662**	**137.9662**	**3.6700e-003**		**138.0580**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					8.1298	0.0000	8.1298	4.4688	0.0000	4.4688			0.0000			0.0000
Off-Road	3.8882	40.4971	21.1543	0.0380		2.0445	2.0445		1.8809	1.8809	0.0000	3,685.6569	3,685.6569	1.1920		3,715.4573
Total	**3.8882**	**40.4971**	**21.1543**	**0.0380**	**8.1298**	**2.0445**	**10.1743**	**4.4688**	**1.8809**	**6.3497**	**0.0000**	**3,685.6569**	**3,685.6569**	**1.1920**		**3,715.4573**

3.3 Site Preparation - 2021

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0721	0.0369	0.5385	1.3900e-003	0.1262	9.2000e-004	0.1271	0.0337	8.5000e-004	0.0345		137.9662	137.9662	3.6700e-003		138.0580
Total	**0.0721**	**0.0369**	**0.5385**	**1.3900e-003**	**0.1262**	**9.2000e-004**	**0.1271**	**0.0337**	**8.5000e-004**	**0.0345**		**137.9662**	**137.9662**	**3.6700e-003**		**138.0580**

3.4 Building Construction - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.9009	17.4321	16.5752	0.0269		0.9586	0.9586		0.9013	0.9013		2,553.3639	2,553.3639	0.6160		2,568.7643
Total	**1.9009**	**17.4321**	**16.5752**	**0.0269**		**0.9586**	**0.9586**		**0.9013**	**0.9013**		**2,553.3639**	**2,553.3639**	**0.6160**		**2,568.7643**

3.4 Building Construction - 2021

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.3338	10.8476	2.7699	0.0267	0.6499	0.0298	0.6796	0.1870	0.0285	0.2155		2,823.9614	2,823.9614	0.1543		2,827.8199
Worker	1.5390	0.7878	11.4875	0.0296	2.9211	0.0197	2.9408	0.7748	0.0182	0.7930		2,943.2795	2,943.2795	0.0783		2,945.2375
Total	**1.8728**	**11.6354**	**14.2575**	**0.0562**	**3.5710**	**0.0495**	**3.6204**	**0.9618**	**0.0466**	**1.0085**		**5,767.2409**	**5,767.2409**	**0.2327**		**5,773.0574**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.9009	17.4321	16.5752	0.0269		0.9586	0.9586		0.9013	0.9013	0.0000	2,553.3639	2,553.3639	0.6160		2,568.7643
Total	**1.9009**	**17.4321**	**16.5752**	**0.0269**		**0.9586**	**0.9586**		**0.9013**	**0.9013**	**0.0000**	**2,553.3639**	**2,553.3639**	**0.6160**		**2,568.7643**

3.4 Building Construction - 2021

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.3338	10.8476	2.7699	0.0267	0.6081	0.0298	0.6379	0.1768	0.0285	0.2052		2,823.9614	2,823.9614	0.1543		2,827.8199
Worker	1.5390	0.7878	11.4875	0.0296	2.6926	0.0197	2.7123	0.7188	0.0182	0.7369		2,943.2795	2,943.2795	0.0783		2,945.2375
Total	**1.8728**	**11.6354**	**14.2575**	**0.0562**	**3.3007**	**0.0495**	**3.3502**	**0.8955**	**0.0466**	**0.9422**		**5,767.2409**	**5,767.2409**	**0.2327**		**5,773.0574**

3.4 Building Construction - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.7062	15.6156	16.3634	0.0269		0.8090	0.8090		0.7612	0.7612		2,554.3336	2,554.3336	0.6120		2,569.6322
Total	**1.7062**	**15.6156**	**16.3634**	**0.0269**		**0.8090**	**0.8090**		**0.7612**	**0.7612**		**2,554.3336**	**2,554.3336**	**0.6120**		**2,569.6322**

3.4 Building Construction - 2022

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.3097	10.3130	2.5521	0.0264	0.6498	0.0261	0.6759	0.1870	0.0249	0.2119		2,799.3277	2,799.3277	0.1499		2,803.0749
Worker	1.4366	0.7086	10.5792	0.0285	2.9211	0.0192	2.9403	0.7748	0.0177	0.7925		2,837.7263	2,837.7263	0.0704		2,839.4863
Total	**1.7462**	**11.0215**	**13.1313**	**0.0549**	**3.5709**	**0.0453**	**3.6161**	**0.9618**	**0.0426**	**1.0044**		**5,637.0541**	**5,637.0541**	**0.2203**		**5,642.5613**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.7062	15.6156	16.3634	0.0269		0.8090	0.8090		0.7612	0.7612	0.0000	2,554.3336	2,554.3336	0.6120		2,569.6322
Total	**1.7062**	**15.6156**	**16.3634**	**0.0269**		**0.8090**	**0.8090**		**0.7612**	**0.7612**	**0.0000**	**2,554.3336**	**2,554.3336**	**0.6120**		**2,569.6322**

3.4 Building Construction - 2022

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.3097	10.3130	2.5521	0.0264	0.6080	0.0261	0.6341	0.1767	0.0249	0.2017		2,799.3277	2,799.3277	0.1499		2,803.0749
Worker	1.4366	0.7086	10.5792	0.0285	2.6926	0.0192	2.7118	0.7188	0.0177	0.7365		2,837.7263	2,837.7263	0.0704		2,839.4863
Total	**1.7462**	**11.0215**	**13.1313**	**0.0549**	**3.3006**	**0.0453**	**3.3459**	**0.8955**	**0.0426**	**0.9381**		**5,637.0541**	**5,637.0541**	**0.2203**		**5,642.5613**

3.4 Building Construction - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.5728	14.3849	16.2440	0.0269		0.6997	0.6997		0.6584	0.6584		2,555.2099	2,555.2099	0.6079		2,570.4061
Total	**1.5728**	**14.3849**	**16.2440**	**0.0269**		**0.6997**	**0.6997**		**0.6584**	**0.6584**		**2,555.2099**	**2,555.2099**	**0.6079**		**2,570.4061**

3.4 Building Construction - 2023

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.2447	8.7479	2.2639	0.0259	0.6497	0.0123	0.6620	0.1870	0.0118	0.1987		2,747.5074	2,747.5074	0.1346		2,750.8729
Worker	1.3427	0.6378	9.7376	0.0274	2.9211	0.0187	2.9398	0.7748	0.0173	0.7921		2,731.0396	2,731.0396	0.0631		2,732.6172
Total	**1.5875**	**9.3857**	**12.0015**	**0.0533**	**3.5708**	**0.0310**	**3.6018**	**0.9618**	**0.0290**	**0.9908**		**5,478.5469**	**5,478.5469**	**0.1977**		**5,483.4901**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.5728	14.3849	16.2440	0.0269		0.6997	0.6997		0.6584	0.6584	0.0000	2,555.2099	2,555.2099	0.6079		2,570.4061
Total	**1.5728**	**14.3849**	**16.2440**	**0.0269**		**0.6997**	**0.6997**		**0.6584**	**0.6584**	**0.0000**	**2,555.2099**	**2,555.2099**	**0.6079**		**2,570.4061**

3.4 Building Construction - 2023

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.2447	8.7479	2.2639	0.0259	0.6080	0.0123	0.6202	0.1767	0.0118	0.1885		2,747.5074	2,747.5074	0.1346		2,750.8729
Worker	1.3427	0.6378	9.7376	0.0274	2.6926	0.0187	2.7114	0.7188	0.0173	0.7360		2,731.0396	2,731.0396	0.0631		2,732.6172
Total	**1.5875**	**9.3857**	**12.0015**	**0.0533**	**3.3006**	**0.0310**	**3.3316**	**0.8955**	**0.0290**	**0.9245**		**5,478.5469**	**5,478.5469**	**0.1977**		**5,483.4901**

3.4 Building Construction - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.4716	13.4438	16.1668	0.0270		0.6133	0.6133		0.5769	0.5769		2,555.6989	2,555.6989	0.6044		2,570.8077
Total	**1.4716**	**13.4438**	**16.1668**	**0.0270**		**0.6133**	**0.6133**		**0.5769**	**0.5769**		**2,555.6989**	**2,555.6989**	**0.6044**		**2,570.8077**

3.4 Building Construction - 2024

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.2332	8.5840	2.1161	0.0257	0.6497	0.0117	0.6613	0.1869	0.0112	0.1981		2,731.4442	2,731.4442	0.1330		2,734.7685
Worker	1.2609	0.5767	9.0332	0.0263	2.9211	0.0183	2.9394	0.7748	0.0169	0.7917		2,624.7361	2,624.7361	0.0569		2,626.1593
Total	**1.4941**	**9.1606**	**11.1493**	**0.0521**	**3.5707**	**0.0300**	**3.6008**	**0.9618**	**0.0281**	**0.9898**		**5,356.1803**	**5,356.1803**	**0.1899**		**5,360.9277**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.4716	13.4438	16.1668	0.0270		0.6133	0.6133		0.5769	0.5769	0.0000	2,555.6989	2,555.6989	0.6044		2,570.8077
Total	**1.4716**	**13.4438**	**16.1668**	**0.0270**		**0.6133**	**0.6133**		**0.5769**	**0.5769**	**0.0000**	**2,555.6989**	**2,555.6989**	**0.6044**		**2,570.8077**

3.4 Building Construction - 2024

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.2332	8.5840	2.1161	0.0257	0.6079	0.0117	0.6196	0.1767	0.0112	0.1879		2,731.4442	2,731.4442	0.1330		2,734.7685
Worker	1.2609	0.5767	9.0332	0.0263	2.6926	0.0183	2.7110	0.7188	0.0169	0.7356		2,624.7361	2,624.7361	0.0569		2,626.1593
Total	**1.4941**	**9.1606**	**11.1493**	**0.0521**	**3.3005**	**0.0300**	**3.3305**	**0.8954**	**0.0281**	**0.9235**		**5,356.1803**	**5,356.1803**	**0.1899**		**5,360.9277**

3.4 Building Construction - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3674	12.4697	16.0847	0.0270		0.5276	0.5276		0.4963	0.4963		2,556.4744	2,556.4744	0.6010		2,571.4981
Total	**1.3674**	**12.4697**	**16.0847**	**0.0270**		**0.5276**	**0.5276**		**0.4963**	**0.4963**		**2,556.4744**	**2,556.4744**	**0.6010**		**2,571.4981**

3.4 Building Construction - 2025

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.2236	8.4274	2.0037	0.0256	0.6496	0.0111	0.6607	0.1869	0.0106	0.1975		2,715.8954	2,715.8954	0.1314		2,719.1806
Worker	1.1895	0.5238	8.3786	0.0253	2.9211	0.0180	2.9391	0.7748	0.0166	0.7914		2,519.5129	2,519.5129	0.0516		2,520.8032
Total	**1.4131**	**8.9512**	**10.3823**	**0.0509**	**3.5707**	**0.0291**	**3.5998**	**0.9617**	**0.0272**	**0.9889**		**5,235.4083**	**5,235.4083**	**0.1830**		**5,239.9837**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3674	12.4697	16.0847	0.0270		0.5276	0.5276		0.4963	0.4963	0.0000	2,556.4744	2,556.4744	0.6010		2,571.4981
Total	**1.3674**	**12.4697**	**16.0847**	**0.0270**		**0.5276**	**0.5276**		**0.4963**	**0.4963**	**0.0000**	**2,556.4744**	**2,556.4744**	**0.6010**		**2,571.4981**

3.4 Building Construction - 2025

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.2236	8.4274	2.0037	0.0256	0.6078	0.0111	0.6189	0.1767	0.0106	0.1873		2,715.8954	2,715.8954	0.1314		2,719.1806
Worker	1.1895	0.5238	8.3786	0.0253	2.6926	0.0180	2.7106	0.7188	0.0166	0.7353		2,519.5129	2,519.5129	0.0516		2,520.8032
Total	**1.4131**	**8.9512**	**10.3823**	**0.0509**	**3.3005**	**0.0291**	**3.3296**	**0.8954**	**0.0272**	**0.9226**		**5,235.4083**	**5,235.4083**	**0.1830**		**5,239.9837**

3.5 Paving - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.2556	12.9191	14.6532	0.0228		0.6777	0.6777		0.6235	0.6235		2,207.2109	2,207.2109	0.7139		2,225.0573
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**1.2556**	**12.9191**	**14.6532**	**0.0228**		**0.6777**	**0.6777**		**0.6235**	**0.6235**		**2,207.2109**	**2,207.2109**	**0.7139**		**2,225.0573**

3.5 Paving - 2021

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0601	0.0308	0.4487	1.1500e-003	0.1141	7.7000e-004	0.1149	0.0303	7.1000e-004	0.0310		114.9719	114.9719	3.0600e-003		115.0483
Total	**0.0601**	**0.0308**	**0.4487**	**1.1500e-003**	**0.1141**	**7.7000e-004**	**0.1149**	**0.0303**	**7.1000e-004**	**0.0310**		**114.9719**	**114.9719**	**3.0600e-003**		**115.0483**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.2556	12.9191	14.6532	0.0228		0.6777	0.6777		0.6235	0.6235	0.0000	2,207.2109	2,207.2109	0.7139		2,225.0573
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**1.2556**	**12.9191**	**14.6532**	**0.0228**		**0.6777**	**0.6777**		**0.6235**	**0.6235**	**0.0000**	**2,207.2109**	**2,207.2109**	**0.7139**		**2,225.0573**

3.5 Paving - 2021

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0601	0.0308	0.4487	1.1500e-003	0.1052	7.7000e-004	0.1060	0.0281	7.1000e-004	0.0288		114.9719	114.9719	3.0600e-003		115.0483
Total	**0.0601**	**0.0308**	**0.4487**	**1.1500e-003**	**0.1052**	**7.7000e-004**	**0.1060**	**0.0281**	**7.1000e-004**	**0.0288**		**114.9719**	**114.9719**	**3.0600e-003**		**115.0483**

3.6 Architectural Coating - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	7.1537					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.2189	1.5268	1.8176	2.9700e-003		0.0941	0.0941		0.0941	0.0941		281.4481	281.4481	0.0193		281.9309
Total	**7.3726**	**1.5268**	**1.8176**	**2.9700e-003**		**0.0941**	**0.0941**		**0.0941**	**0.0941**		**281.4481**	**281.4481**	**0.0193**		**281.9309**

3.6 Architectural Coating - 2021

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.3086	0.1580	2.3035	5.9300e-003	0.5857	3.9500e-003	0.5897	0.1554	3.6400e-003	0.1590		590.1889	590.1889	0.0157		590.5815
Total	**0.3086**	**0.1580**	**2.3035**	**5.9300e-003**	**0.5857**	**3.9500e-003**	**0.5897**	**0.1554**	**3.6400e-003**	**0.1590**		**590.1889**	**590.1889**	**0.0157**		**590.5815**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	7.1537					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.2189	1.5268	1.8176	2.9700e-003		0.0941	0.0941		0.0941	0.0941	0.0000	281.4481	281.4481	0.0193		281.9309
Total	**7.3726**	**1.5268**	**1.8176**	**2.9700e-003**		**0.0941**	**0.0941**		**0.0941**	**0.0941**	**0.0000**	**281.4481**	**281.4481**	**0.0193**		**281.9309**

3.6 Architectural Coating - 2021

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.3086	0.1580	2.3035	5.9300e-003	0.5399	3.9500e-003	0.5439	0.1441	3.6400e-003	0.1478		590.1889	590.1889	0.0157		590.5815
Total	**0.3086**	**0.1580**	**2.3035**	**5.9300e-003**	**0.5399**	**3.9500e-003**	**0.5439**	**0.1441**	**3.6400e-003**	**0.1478**		**590.1889**	**590.1889**	**0.0157**		**590.5815**

3.6 Architectural Coating - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	7.1537					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.2045	1.4085	1.8136	2.9700e-003		0.0817	0.0817		0.0817	0.0817		281.4481	281.4481	0.0183		281.9062
Total	**7.3583**	**1.4085**	**1.8136**	**2.9700e-003**		**0.0817**	**0.0817**		**0.0817**	**0.0817**		**281.4481**	**281.4481**	**0.0183**		**281.9062**

3.6 Architectural Coating - 2022

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.2881	0.1421	2.1213	5.7100e-003	0.5857	3.8500e-003	0.5896	0.1554	3.5500e-003	0.1589		569.0233	569.0233	0.0141		569.3762
Total	**0.2881**	**0.1421**	**2.1213**	**5.7100e-003**	**0.5857**	**3.8500e-003**	**0.5896**	**0.1554**	**3.5500e-003**	**0.1589**		**569.0233**	**569.0233**	**0.0141**		**569.3762**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	7.1537					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.2045	1.4085	1.8136	2.9700e-003		0.0817	0.0817		0.0817	0.0817	0.0000	281.4481	281.4481	0.0183		281.9062
Total	**7.3583**	**1.4085**	**1.8136**	**2.9700e-003**		**0.0817**	**0.0817**		**0.0817**	**0.0817**	**0.0000**	**281.4481**	**281.4481**	**0.0183**		**281.9062**

3.6 Architectural Coating - 2022

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.2881	0.1421	2.1213	5.7100e-003	0.5399	3.8500e-003	0.5438	0.1441	3.5500e-003	0.1477		569.0233	569.0233	0.0141		569.3762
Total	**0.2881**	**0.1421**	**2.1213**	**5.7100e-003**	**0.5399**	**3.8500e-003**	**0.5438**	**0.1441**	**3.5500e-003**	**0.1477**		**569.0233**	**569.0233**	**0.0141**		**569.3762**

3.6 Architectural Coating - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	7.1537					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1917	1.3030	1.8111	2.9700e-003		0.0708	0.0708		0.0708	0.0708		281.4481	281.4481	0.0168		281.8690
Total	**7.3454**	**1.3030**	**1.8111**	**2.9700e-003**		**0.0708**	**0.0708**		**0.0708**	**0.0708**		**281.4481**	**281.4481**	**0.0168**		**281.8690**

3.6 Architectural Coating - 2023

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.2693	0.1279	1.9526	5.5000e-003	0.5857	3.7600e-003	0.5895	0.1554	3.4600e-003	0.1588		547.6303	547.6303	0.0127		547.9467
Total	**0.2693**	**0.1279**	**1.9526**	**5.5000e-003**	**0.5857**	**3.7600e-003**	**0.5895**	**0.1554**	**3.4600e-003**	**0.1588**		**547.6303**	**547.6303**	**0.0127**		**547.9467**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	7.1537					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1917	1.3030	1.8111	2.9700e-003		0.0708	0.0708		0.0708	0.0708	0.0000	281.4481	281.4481	0.0168		281.8690
Total	**7.3454**	**1.3030**	**1.8111**	**2.9700e-003**		**0.0708**	**0.0708**		**0.0708**	**0.0708**	**0.0000**	**281.4481**	**281.4481**	**0.0168**		**281.8690**

3.6 Architectural Coating - 2023

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.2693	0.1279	1.9526	5.5000e-003	0.5399	3.7600e-003	0.5437	0.1441	3.4600e-003	0.1476		547.6303	547.6303	0.0127		547.9467
Total	**0.2693**	**0.1279**	**1.9526**	**5.5000e-003**	**0.5399**	**3.7600e-003**	**0.5437**	**0.1441**	**3.4600e-003**	**0.1476**		**547.6303**	**547.6303**	**0.0127**		**547.9467**

3.6 Architectural Coating - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	7.1537					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1808	1.2188	1.8101	2.9700e-003		0.0609	0.0609		0.0609	0.0609		281.4481	281.4481	0.0159		281.8443
Total	**7.3345**	**1.2188**	**1.8101**	**2.9700e-003**		**0.0609**	**0.0609**		**0.0609**	**0.0609**		**281.4481**	**281.4481**	**0.0159**		**281.8443**

3.6 Architectural Coating - 2024

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.2528	0.1156	1.8114	5.2800e-003	0.5857	3.6700e-003	0.5894	0.1554	3.3800e-003	0.1588		526.3143	526.3143	0.0114		526.5997
Total	**0.2528**	**0.1156**	**1.8114**	**5.2800e-003**	**0.5857**	**3.6700e-003**	**0.5894**	**0.1554**	**3.3800e-003**	**0.1588**		**526.3143**	**526.3143**	**0.0114**		**526.5997**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	7.1537					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1808	1.2188	1.8101	2.9700e-003		0.0609	0.0609		0.0609	0.0609	0.0000	281.4481	281.4481	0.0159		281.8443
Total	**7.3345**	**1.2188**	**1.8101**	**2.9700e-003**		**0.0609**	**0.0609**		**0.0609**	**0.0609**	**0.0000**	**281.4481**	**281.4481**	**0.0159**		**281.8443**

3.6 Architectural Coating - 2024

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.2528	0.1156	1.8114	5.2800e-003	0.5399	3.6700e-003	0.5436	0.1441	3.3800e-003	0.1475		526.3143	526.3143	0.0114		526.5997
Total	**0.2528**	**0.1156**	**1.8114**	**5.2800e-003**	**0.5399**	**3.6700e-003**	**0.5436**	**0.1441**	**3.3800e-003**	**0.1475**		**526.3143**	**526.3143**	**0.0114**		**526.5997**

3.6 Architectural Coating - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	7.1537					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1709	1.1455	1.8091	2.9700e-003		0.0515	0.0515		0.0515	0.0515		281.4481	281.4481	0.0154		281.8319
Total	**7.3246**	**1.1455**	**1.8091**	**2.9700e-003**		**0.0515**	**0.0515**		**0.0515**	**0.0515**		**281.4481**	**281.4481**	**0.0154**		**281.8319**

3.6 Architectural Coating - 2025

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.2385	0.1050	1.6801	5.0700e-003	0.5857	3.6100e-003	0.5893	0.1554	3.3200e-003	0.1587		505.2148	505.2148	0.0104		505.4736
Total	**0.2385**	**0.1050**	**1.6801**	**5.0700e-003**	**0.5857**	**3.6100e-003**	**0.5893**	**0.1554**	**3.3200e-003**	**0.1587**		**505.2148**	**505.2148**	**0.0104**		**505.4736**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	7.1537					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1709	1.1455	1.8091	2.9700e-003		0.0515	0.0515		0.0515	0.0515	0.0000	281.4481	281.4481	0.0154		281.8319
Total	**7.3246**	**1.1455**	**1.8091**	**2.9700e-003**		**0.0515**	**0.0515**		**0.0515**	**0.0515**	**0.0000**	**281.4481**	**281.4481**	**0.0154**		**281.8319**

3.6 Architectural Coating - 2025

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.2385	0.1050	1.6801	5.0700e-003	0.5399	3.6100e-003	0.5435	0.1441	3.3200e-003	0.1475		505.2148	505.2148	0.0104		505.4736
Total	**0.2385**	**0.1050**	**1.6801**	**5.0700e-003**	**0.5399**	**3.6100e-003**	**0.5435**	**0.1441**	**3.3200e-003**	**0.1475**		**505.2148**	**505.2148**	**0.0104**		**505.4736**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	18.6485	54.7622	142.7461	0.4570	40.3569	0.3474	40.7042	10.7827	0.3232	11.1059		46,378.6338	46,378.6338	2.0450		46,429.7576
Unmitigated	18.6485	54.7622	142.7461	0.4570	40.3569	0.3474	40.7042	10.7827	0.3232	11.1059		46,378.6338	46,378.6338	2.0450		46,429.7576

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Apartments Mid Rise	1,788.85	1,718.91	1576.34	4,486,842	4,486,842
Day-Care Center	222.18	18.63	17.49	145,579	145,579
Fast Food Restaurant with Drive Thru	1,240.30	1,805.08	1356.80	924,024	924,024
General Office Building	1,930.25	430.50	183.75	3,028,475	3,028,475
General Office Building	485.32	108.24	46.20	761,445	761,445
Government (Civic Center)	230.34	0.00	0.00	310,140	310,140
High Turnover (Sit Down Restaurant)	1,271.50	1,583.70	1318.40	1,175,436	1,175,436
Hotel	931.38	933.66	678.30	1,377,635	1,377,635
Movie Theater (No Matinee)	440.00	752.00	628.00	706,093	706,093
Quality Restaurant	1,326.76	1,391.81	1064.36	1,203,027	1,203,027
Regional Shopping Center	1,355.73	1,586.55	801.37	1,829,779	1,829,779
Retirement Community	76.80	64.96	62.40	187,458	187,458
Total	11,299.41	10,394.03	7,733.41	16,135,933	16,135,933

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Apartments Mid Rise	10.00	5.00	6.50	46.50	12.50	41.00	86	11	3
Day-Care Center	10.00	5.00	6.50	12.70	82.30	5.00	28	58	14
Fast Food Restaurant with Drive	10.00	5.00	6.50	2.20	78.80	19.00	29	21	50
General Office Building	10.00	5.00	6.50	33.00	48.00	19.00	77	19	4
General Office Building	10.00	5.00	6.50	33.00	48.00	19.00	77	19	4
Government (Civic Center)	10.00	5.00	6.50	75.00	20.00	5.00	50	34	16
High Turnover (Sit Down	10.00	5.00	6.50	8.50	72.50	19.00	37	20	43
Hotel	10.00	5.00	6.50	19.40	61.60	19.00	58	38	4
Movie Theater (No Matinee)	10.00	5.00	6.50	1.80	79.20	19.00	66	17	17
Quality Restaurant	10.00	5.00	6.50	12.00	69.00	19.00	38	18	44
Regional Shopping Center	10.00	5.00	6.50	16.30	64.70	19.00	54	35	11
Retirement Community	10.00	5.00	6.50	46.50	12.50	41.00	86	11	3

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Apartments Mid Rise	0.568817	0.036545	0.209097	0.111572	0.015710	0.004830	0.018344	0.024276	0.001951	0.001803	0.005698	0.000617	0.000741
Day-Care Center	0.568817	0.036545	0.209097	0.111572	0.015710	0.004830	0.018344	0.024276	0.001951	0.001803	0.005698	0.000617	0.000741
Fast Food Restaurant with Drive Thru	0.568817	0.036545	0.209097	0.111572	0.015710	0.004830	0.018344	0.024276	0.001951	0.001803	0.005698	0.000617	0.000741
General Office Building	0.568817	0.036545	0.209097	0.111572	0.015710	0.004830	0.018344	0.024276	0.001951	0.001803	0.005698	0.000617	0.000741
Government (Civic Center)	0.568817	0.036545	0.209097	0.111572	0.015710	0.004830	0.018344	0.024276	0.001951	0.001803	0.005698	0.000617	0.000741
High Turnover (Sit Down Restaurant)	0.568817	0.036545	0.209097	0.111572	0.015710	0.004830	0.018344	0.024276	0.001951	0.001803	0.005698	0.000617	0.000741
Hotel	0.568817	0.036545	0.209097	0.111572	0.015710	0.004830	0.018344	0.024276	0.001951	0.001803	0.005698	0.000617	0.000741
Movie Theater (No Matinee)	0.568817	0.036545	0.209097	0.111572	0.015710	0.004830	0.018344	0.024276	0.001951	0.001803	0.005698	0.000617	0.000741
Quality Restaurant	0.568817	0.036545	0.209097	0.111572	0.015710	0.004830	0.018344	0.024276	0.001951	0.001803	0.005698	0.000617	0.000741
Regional Shopping Center	0.568817	0.036545	0.209097	0.111572	0.015710	0.004830	0.018344	0.024276	0.001951	0.001803	0.005698	0.000617	0.000741
Retirement Community	0.568817	0.036545	0.209097	0.111572	0.015710	0.004830	0.018344	0.024276	0.001951	0.001803	0.005698	0.000617	0.000741

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

Install Energy Efficient Appliances

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
NaturalGas Mitigated	0.5208	4.6864	3.6216	0.0284		0.3599	0.3599		0.3599	0.3599		5,681.8478	5,681.8478	0.1089	0.1042	5,715.6122
NaturalGas Unmitigated	0.5208	4.6864	3.6216	0.0284		0.3599	0.3599		0.3599	0.3599		5,681.8478	5,681.8478	0.1089	0.1042	5,715.6122

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Apartments Mid Rise	7184.22	0.0775	0.6621	0.2817	4.2300e-003		0.0535	0.0535		0.0535	0.0535		845.2019	845.2019	0.0162	0.0155	850.2245
Day-Care Center	125.425	1.3500e-003	0.0123	0.0103	7.0000e-005		9.3000e-004	9.3000e-004		9.3000e-004	9.3000e-004		14.7558	14.7558	2.8000e-004	2.7000e-004	14.8435
Fast Food Restaurant with Drive Thru	1217.12	0.0131	0.1193	0.1002	7.2000e-004		9.0700e-003	9.0700e-003		9.0700e-003	9.0700e-003		143.1910	143.1910	2.7400e-003	2.6300e-003	144.0419
General Office Building	1579.18	0.0170	0.1548	0.1301	9.3000e-004		0.0118	0.0118		0.0118	0.0118		185.7857	185.7857	3.5600e-003	3.4100e-003	186.8897
General Office Building	6280.82	0.0677	0.6158	0.5172	3.6900e-003		0.0468	0.0468		0.0468	0.0468		738.9202	738.9202	0.0142	0.0136	743.3113
Government (Civic Center)	296.096	3.1900e-003	0.0290	0.0244	1.7000e-004		2.2100e-003	2.2100e-003		2.2100e-003	2.2100e-003		34.8348	34.8348	6.7000e-004	6.4000e-004	35.0418
High Turnover (Sit Down Restaurant)	4868.49	0.0525	0.4773	0.4009	2.8600e-003		0.0363	0.0363		0.0363	0.0363		572.7639	572.7639	0.0110	0.0105	576.1676
Hotel	17491.5	0.1886	1.7149	1.4405	0.0103		0.1303	0.1303		0.1303	0.1303		2,057.8292	2,057.8292	0.0394	0.0377	2,070.0578
Movie Theater (No Matinee)	539.603	5.8200e-003	0.0529	0.0444	3.2000e-004		4.0200e-003	4.0200e-003		4.0200e-003	4.0200e-003		63.4827	63.4827	1.2200e-003	1.1600e-003	63.8599
Quality Restaurant	7181.03	0.0774	0.7040	0.5914	4.2200e-003		0.0535	0.0535		0.0535	0.0535		844.8268	844.8268	0.0162	0.0155	849.8471
Regional Shopping Center	471.466	5.0800e-003	0.0462	0.0388	2.8000e-004		3.5100e-003	3.5100e-003		3.5100e-003	3.5100e-003		55.4666	55.4666	1.0600e-003	1.0200e-003	55.7962
Retirement Community	1060.71	0.0114	0.0978	0.0416	6.2000e-004		7.9000e-003	7.9000e-003		7.9000e-003	7.9000e-003		124.7894	124.7894	2.3900e-003	2.2900e-003	125.5309
Total		**0.5208**	**4.6864**	**3.6216**	**0.0284**		**0.3599**	**0.3599**		**0.3599**	**0.3599**		**5,681.8479**	**5,681.8479**	**0.1089**	**0.1042**	**5,715.6122**

5.2 Energy by Land Use - NaturalGas

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Apartments Mid Rise	7.18422	0.0775	0.6621	0.2817	4.2300e-003		0.0535	0.0535		0.0535	0.0535		845.2019	845.2019	0.0162	0.0155	850.2245
Day-Care Center	0.125425	1.3500e-003	0.0123	0.0103	7.0000e-005		9.3000e-004	9.3000e-004		9.3000e-004	9.3000e-004		14.7558	14.7558	2.8000e-004	2.7000e-004	14.8435
Fast Food Restaurant with Drive Thru	1.21712	0.0131	0.1193	0.1002	7.2000e-004		9.0700e-003	9.0700e-003		9.0700e-003	9.0700e-003		143.1910	143.1910	2.7400e-003	2.6300e-003	144.0419
General Office Building	1.57918	0.0170	0.1548	0.1301	9.3000e-004		0.0118	0.0118		0.0118	0.0118		185.7857	185.7857	3.5600e-003	3.4100e-003	186.8897
General Office Building	6.28082	0.0677	0.6158	0.5172	3.6900e-003		0.0468	0.0468		0.0468	0.0468		738.9202	738.9202	0.0142	0.0136	743.3113
Government (Civic Center)	0.296096	3.1900e-003	0.0290	0.0244	1.7000e-004		2.2100e-003	2.2100e-003		2.2100e-003	2.2100e-003		34.8348	34.8348	6.7000e-004	6.4000e-004	35.0418
High Turnover (Sit Down Restaurant)	4.86849	0.0525	0.4773	0.4009	2.8600e-003		0.0363	0.0363		0.0363	0.0363		572.7639	572.7639	0.0110	0.0105	576.1676
Hotel	17.4915	0.1886	1.7149	1.4405	0.0103		0.1303	0.1303		0.1303	0.1303		2,057.8292	2,057.8292	0.0394	0.0377	2,070.0578
Movie Theater (No Matinee)	0.539603	5.8200e-003	0.0529	0.0444	3.2000e-004		4.0200e-003	4.0200e-003		4.0200e-003	4.0200e-003		63.4827	63.4827	1.2200e-003	1.1600e-003	63.8599
Quality Restaurant	7.18103	0.0774	0.7040	0.5914	4.2200e-003		0.0535	0.0535		0.0535	0.0535		844.8268	844.8268	0.0162	0.0155	849.8471
Regional Shopping Center	0.471466	5.0800e-003	0.0462	0.0388	2.8000e-004		3.5100e-003	3.5100e-003		3.5100e-003	3.5100e-003		55.4666	55.4666	1.0600e-003	1.0200e-003	55.7962
Retirement Community	1.06071	0.0114	0.0978	0.0416	6.2000e-004		7.9000e-003	7.9000e-003		7.9000e-003	7.9000e-003		124.7894	124.7894	2.3900e-003	2.2900e-003	125.5309
Total		**0.5208**	**4.6864**	**3.6216**	**0.0284**		**0.3599**	**0.3599**		**0.3599**	**0.3599**		**5,681.8479**	**5,681.8479**	**0.1089**	**0.1042**	**5,715.6122**

6.0 Area Detail

6.1 Mitigation Measures Area

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	19.2410	0.2862	24.8506	1.3100e-003		0.1378	0.1378		0.1378	0.1378	0.0000	44.8029	44.8029	0.0431	0.0000	45.8792
Unmitigated	19.2410	0.2862	24.8506	1.3100e-003		0.1378	0.1378		0.1378	0.1378	0.0000	44.8029	44.8029	0.0431	0.0000	45.8792

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	2.2010					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	16.2914					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Hearth	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	0.7487	0.2862	24.8506	1.3100e-003		0.1378	0.1378		0.1378	0.1378		44.8029	44.8029	0.0431		45.8792
Total	**19.2410**	**0.2862**	**24.8506**	**1.3100e-003**		**0.1378**	**0.1378**		**0.1378**	**0.1378**	**0.0000**	**44.8029**	**44.8029**	**0.0431**	**0.0000**	**45.8792**

6.2 Area by SubCategory

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	2.2010					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	16.2914					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Hearth	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	0.7487	0.2862	24.8506	1.3100e-003		0.1378	0.1378		0.1378	0.1378		44.8029	44.8029	0.0431		45.8792
Total	**19.2410**	**0.2862**	**24.8506**	**1.3100e-003**		**0.1378**	**0.1378**		**0.1378**	**0.1378**	**0.0000**	**44.8029**	**44.8029**	**0.0431**	**0.0000**	**45.8792**

7.0 Water Detail

7.1 Mitigation Measures Water

8.0 Waste Detail

8.1 Mitigation Measures Waste

9.0 Operational Offroad

Equipment Type	Number	Hours/Day	Days/Year	Horse Power	Load Factor	Fuel Type

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

Equipment Type	Number	Hours/Day	Hours/Year	Horse Power	Load Factor	Fuel Type

Boilers

Equipment Type	Number	Heat Input/Day	Heat Input/Year	Boiler Rating	Fuel Type

User Defined Equipment

Equipment Type	Number

11.0 Vegetation

Citrus Heights Sunrise Tomorrow SP (Construction Phase 1)

Sacramento County, Winter

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
General Office Building	175.00	1000sqft	4.02	175,000.00	0
General Office Building	44.00	1000sqft	1.01	44,000.00	0
Government (Civic Center)	8.25	1000sqft	0.19	8,250.00	0
Day-Care Center	3.00	1000sqft	0.07	3,000.00	0
Fast Food Restaurant with Drive Thru	2.50	1000sqft	0.06	2,500.00	0
High Turnover (Sit Down Restaurant)	10.00	1000sqft	0.23	10,000.00	0
Hotel	114.00	Room	3.80	165,528.00	0
Movie Theater (No Matinee)	2.00	Screen	0.13	5,500.00	0
Quality Restaurant	14.75	1000sqft	0.34	14,750.00	0
Apartments Mid Rise	269.00	Dwelling Unit	7.08	269,000.00	718
Retirement Community	32.00	Dwelling Unit	6.40	32,000.00	85
Regional Shopping Center	31.75	1000sqft	0.73	31,750.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	3.5	**Precipitation Freq (Days)**	58
Climate Zone	6			**Operational Year**	2025
Utility Company	Sacramento Municipal Utility District				
CO2 Intensity (lb/MWhr)	590.31	**CH4 Intensity (lb/MWhr)**	0.029	**N2O Intensity (lb/MWhr)**	0.006

1.3 User Entered Comments & Non-Default Data

Project Characteristics - Construction - Phase 1 modelled only.

Land Use - Land uses reflect Projected Development Scenario.

Construction Phase - Construction schedule estimated based on project characteristics.

Demolition - Demolition of 281,250 sf of existing building.

Grading - Project site is currently graded; no soil impact or export.

Vehicle Trips - Vehicle trips incorporated to reflect the "Net Increase in Trips" provided by Fehr & Peers for the 'Projected Development Scenario'.

Woodstoves -

Consumer Products - CARB total statewide year 2016 ROG emissions is 208.71 tons/year, 12.89% less than the amount estimated for 2008 (239.6 tons/year). General Category consumer projects emissions factor adjusted to reflect.

Area Coating - Interior coatings were reduced from 100 g/L to 50 g/L, based on SMAQMD Rule 442 that limits VOC of 50 g/L for flat coatings.

Energy Use -

Construction Off-road Equipment Mitigation - Construction mitigation: Water Exposed Area 2x daily; Clean Paved Road (9% fugitive dust PM reduction); Unpaved road mitigation: Limit on-site construction vehicle speeds to 15 mph.

Mobile Land Use Mitigation -

Area Mitigation -

Energy Mitigation -

Water Mitigation -

Table Name	Column Name	Default Value	New Value
tblConstDustMitigation	CleanPavedRoadPercentReduction	0	9
tblConstDustMitigation	WaterUnpavedRoadVehicleSpeed	0	15
tblConstructionPhase	NumDays	370.00	1,082.00
tblConstructionPhase	NumDays	20.00	1,123.00

2.0 Emissions Summary

2.1 Overall Construction (Maximum Daily Emission)

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2021	11.3286	48.4283	33.3682	0.0891	18.2032	2.0454	20.2486	9.9670	1.8818	11.8488	0.0000	9,131.6025	9,131.6025	1.3731	0.0000	9,165.9309
2022	10.9838	28.5385	31.9265	0.0857	4.1566	0.9416	5.0982	1.1172	0.8907	2.0079	0.0000	8,554.8311	8,554.8311	0.8668	0.0000	8,576.5021
2023	10.6692	25.4685	30.5493	0.0841	4.1565	0.8064	4.9630	1.1172	0.7627	1.8799	0.0000	8,393.0943	8,393.0943	0.8364	0.0000	8,414.0047
2024	10.4577	24.1833	29.5547	0.0828	4.1565	0.7089	4.8654	1.1171	0.6702	1.7873	0.0000	8,266.2951	8,266.2951	0.8236	0.0000	8,286.8840
2025	10.2571	22.8968	28.6565	0.0815	4.1564	0.6126	4.7690	1.1171	0.5791	1.6962	0.0000	8,141.4537	8,141.4537	0.8123	0.0000	8,161.7608
Maximum	**11.3286**	**48.4283**	**33.3682**	**0.0891**	**18.2032**	**2.0454**	**20.2486**	**9.9670**	**1.8818**	**11.8488**	**0.0000**	**9,131.6025**	**9,131.6025**	**1.3731**	**0.0000**	**9,165.9309**

2.1 Overall Construction (Maximum Daily Emission)

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2021	11.3286	48.4283	33.3682	0.0891	8.2560	2.0454	10.3014	4.5025	1.8818	6.3843	0.0000	9,131.6025	9,131.6025	1.3731	0.0000	9,165.9309
2022	10.9838	28.5385	31.9265	0.0857	3.8406	0.9416	4.7821	1.0396	0.8907	1.9303	0.0000	8,554.8311	8,554.8311	0.8668	0.0000	8,576.5021
2023	10.6692	25.4685	30.5493	0.0841	3.8405	0.8064	4.6469	1.0396	0.7627	1.8023	0.0000	8,393.0943	8,393.0943	0.8364	0.0000	8,414.0047
2024	10.4577	24.1833	29.5547	0.0828	3.8404	0.7089	4.5493	1.0396	0.6702	1.7097	0.0000	8,266.2951	8,266.2951	0.8236	0.0000	8,286.8840
2025	10.2571	22.8968	28.6565	0.0815	3.8404	0.6126	4.4530	1.0396	0.5791	1.6186	0.0000	8,141.4537	8,141.4537	0.8123	0.0000	8,161.7608
Maximum	**11.3286**	**48.4283**	**33.3682**	**0.0891**	**8.2560**	**2.0454**	**10.3014**	**4.5025**	**1.8818**	**6.3843**	**0.0000**	**9,131.6025**	**9,131.6025**	**1.3731**	**0.0000**	**9,165.9309**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**32.19**	**0.00**	**28.07**	**40.00**	**0.00**	**30.05**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	19.2410	0.2862	24.8506	1.3100e-003		0.1378	0.1378		0.1378	0.1378	0.0000	44.8029	44.8029	0.0431	0.0000	45.8792
Energy	0.5208	4.6864	3.6216	0.0284		0.3599	0.3599		0.3599	0.3599		5,681.8478	5,681.8478	0.1089	0.1042	5,715.6122
Mobile	13.1642	57.1042	138.8928	0.4134	40.3569	0.3523	40.7092	10.7827	0.3279	11.1106		41,999.1283	41,999.1283	2.0924		42,051.4384
Total	**32.9261**	**62.0767**	**167.3651**	**0.4432**	**40.3569**	**0.8500**	**41.2068**	**10.7827**	**0.8256**	**11.6083**	**0.0000**	**47,725.7790**	**47,725.7790**	**2.2444**	**0.1042**	**47,812.9298**

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	19.2410	0.2862	24.8506	1.3100e-003		0.1378	0.1378		0.1378	0.1378	0.0000	44.8029	44.8029	0.0431	0.0000	45.8792
Energy	0.5208	4.6864	3.6216	0.0284		0.3599	0.3599		0.3599	0.3599		5,681.8478	5,681.8478	0.1089	0.1042	5,715.6122
Mobile	13.1642	57.1042	138.8928	0.4134	40.3569	0.3523	40.7092	10.7827	0.3279	11.1106		41,999.1283	41,999.1283	2.0924		42,051.4384
Total	**32.9261**	**62.0767**	**167.3651**	**0.4432**	**40.3569**	**0.8500**	**41.2068**	**10.7827**	**0.8256**	**11.6083**	**0.0000**	**47,725.7790**	**47,725.7790**	**2.2444**	**0.1042**	**47,812.9298**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Demolition	Demolition	1/1/2021	1/28/2021	5	20	
2	Site Preparation	Site Preparation	1/29/2021	2/11/2021	5	10	
3	Building Construction	Building Construction	3/12/2021	5/5/2025	5	1082	
4	Paving	Paving	2/12/2021	3/11/2021	5	20	
5	Architectural Coating	Architectural Coating	9/12/2021	12/31/2025	5	1123	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 0

Acres of Paving: 0

Residential Indoor: 609,525; Residential Outdoor: 203,175; Non-Residential Indoor: 690,417; Non-Residential Outdoor: 230,139; Striped Parking Area: 0 (Architectural Coating – sqft)

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Demolition	Concrete/Industrial Saws	1	8.00	81	0.73
Demolition	Excavators	3	8.00	158	0.38
Demolition	Rubber Tired Dozers	2	8.00	247	0.40
Site Preparation	Rubber Tired Dozers	3	8.00	247	0.40
Site Preparation	Tractors/Loaders/Backhoes	4	8.00	97	0.37
Building Construction	Cranes	1	7.00	231	0.29
Building Construction	Forklifts	3	8.00	89	0.20
Building Construction	Generator Sets	1	8.00	84	0.74
Building Construction	Tractors/Loaders/Backhoes	3	7.00	97	0.37
Building Construction	Welders	1	8.00	46	0.45
Paving	Pavers	2	8.00	130	0.42
Paving	Paving Equipment	2	8.00	132	0.36
Paving	Rollers	2	8.00	80	0.38
Architectural Coating	Air Compressors	1	6.00	78	0.48

Trips and VMT

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Demolition	6	15.00	0.00	1,279.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Site Preparation	7	18.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction	9	384.00	108.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Paving	6	15.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating	1	77.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Water Exposed Area

Reduce Vehicle Speed on Unpaved Roads

Clean Paved Roads

3.2 Demolition - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					14.4318	0.0000	14.4318	2.1851	0.0000	2.1851			0.0000			0.0000
Off-Road	3.1651	31.4407	21.5650	0.0388		1.5513	1.5513		1.4411	1.4411		3,747.9449	3,747.9449	1.0549		3,774.3174
Total	**3.1651**	**31.4407**	**21.5650**	**0.0388**	**14.4318**	**1.5513**	**15.9831**	**2.1851**	**1.4411**	**3.6262**		**3,747.9449**	**3,747.9449**	**1.0549**		**3,774.3174**

3.2 Demolition - 2021

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.4637	16.9496	4.0137	0.0493	1.1123	0.0590	1.1712	0.3044	0.0564	0.3608		5,282.6829	5,282.6829	0.3156		5,290.5717
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0554	0.0380	0.3827	1.0100e-003	0.1141	7.7000e-004	0.1149	0.0303	7.1000e-004	0.0310		100.9746	100.9746	2.6900e-003		101.0419
Total	**0.5191**	**16.9877**	**4.3964**	**0.0503**	**1.2264**	**0.0598**	**1.2861**	**0.3346**	**0.0571**	**0.3918**		**5,383.6576**	**5,383.6576**	**0.3182**		**5,391.6136**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					6.4943	0.0000	6.4943	0.9833	0.0000	0.9833			0.0000			0.0000
Off-Road	3.1651	31.4407	21.5650	0.0388		1.5513	1.5513		1.4411	1.4411	0.0000	3,747.9449	3,747.9449	1.0549		3,774.3174
Total	**3.1651**	**31.4407**	**21.5650**	**0.0388**	**6.4943**	**1.5513**	**8.0456**	**0.9833**	**1.4411**	**2.4244**	**0.0000**	**3,747.9449**	**3,747.9449**	**1.0549**		**3,774.3174**

3.2 Demolition - 2021

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.4637	16.9496	4.0137	0.0493	1.0362	0.0590	1.0951	0.2857	0.0564	0.3421		5,282.6829	5,282.6829	0.3156		5,290.5717
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0554	0.0380	0.3827	1.0100e-003	0.1052	7.7000e-004	0.1060	0.0281	7.1000e-004	0.0288		100.9746	100.9746	2.6900e-003		101.0419
Total	**0.5191**	**16.9877**	**4.3964**	**0.0503**	**1.1413**	**0.0598**	**1.2011**	**0.3138**	**0.0571**	**0.3709**		**5,383.6576**	**5,383.6576**	**0.3182**		**5,391.6136**

3.3 Site Preparation - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					18.0663	0.0000	18.0663	9.9307	0.0000	9.9307			0.0000			0.0000
Off-Road	3.8882	40.4971	21.1543	0.0380		2.0445	2.0445		1.8809	1.8809		3,685.6569	3,685.6569	1.1920		3,715.4573
Total	**3.8882**	**40.4971**	**21.1543**	**0.0380**	**18.0663**	**2.0445**	**20.1107**	**9.9307**	**1.8809**	**11.8116**		**3,685.6569**	**3,685.6569**	**1.1920**		**3,715.4573**

3.3 Site Preparation - 2021

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0664	0.0456	0.4593	1.2200e-003	0.1369	9.2000e-004	0.1379	0.0363	8.5000e-004	0.0372		121.1696	121.1696	3.2300e-003		121.2503
Total	**0.0664**	**0.0456**	**0.4593**	**1.2200e-003**	**0.1369**	**9.2000e-004**	**0.1379**	**0.0363**	**8.5000e-004**	**0.0372**		**121.1696**	**121.1696**	**3.2300e-003**		**121.2503**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					8.1298	0.0000	8.1298	4.4688	0.0000	4.4688			0.0000			0.0000
Off-Road	3.8882	40.4971	21.1543	0.0380		2.0445	2.0445		1.8809	1.8809	0.0000	3,685.6569	3,685.6569	1.1920		3,715.4573
Total	**3.8882**	**40.4971**	**21.1543**	**0.0380**	**8.1298**	**2.0445**	**10.1743**	**4.4688**	**1.8809**	**6.3497**	**0.0000**	**3,685.6569**	**3,685.6569**	**1.1920**		**3,715.4573**

3.3 Site Preparation - 2021

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0664	0.0456	0.4593	1.2200e-003	0.1262	9.2000e-004	0.1271	0.0337	8.5000e-004	0.0345		121.1696	121.1696	3.2300e-003		121.2503
Total	**0.0664**	**0.0456**	**0.4593**	**1.2200e-003**	**0.1262**	**9.2000e-004**	**0.1271**	**0.0337**	**8.5000e-004**	**0.0345**		**121.1696**	**121.1696**	**3.2300e-003**		**121.2503**

3.4 Building Construction - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.9009	17.4321	16.5752	0.0269		0.9586	0.9586		0.9013	0.9013		2,553.3639	2,553.3639	0.6160		2,568.7643
Total	**1.9009**	**17.4321**	**16.5752**	**0.0269**		**0.9586**	**0.9586**		**0.9013**	**0.9013**		**2,553.3639**	**2,553.3639**	**0.6160**		**2,568.7643**

3.4 Building Construction - 2021

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.3536	11.0260	3.2125	0.0260	0.6499	0.0316	0.6815	0.1870	0.0302	0.2172		2,751.3223	2,751.3223	0.1671		2,755.5009
Worker	1.4173	0.9730	9.7982	0.0260	2.9211	0.0197	2.9408	0.7748	0.0182	0.7930		2,584.9507	2,584.9507	0.0689		2,586.6729
Total	**1.7708**	**11.9990**	**13.0107**	**0.0519**	**3.5710**	**0.0513**	**3.6223**	**0.9618**	**0.0484**	**1.0102**		**5,336.2730**	**5,336.2730**	**0.2360**		**5,342.1738**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.9009	17.4321	16.5752	0.0269		0.9586	0.9586		0.9013	0.9013	0.0000	2,553.3639	2,553.3639	0.6160		2,568.7643
Total	**1.9009**	**17.4321**	**16.5752**	**0.0269**		**0.9586**	**0.9586**		**0.9013**	**0.9013**	**0.0000**	**2,553.3639**	**2,553.3639**	**0.6160**		**2,568.7643**

3.4 Building Construction - 2021

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.3536	11.0260	3.2125	0.0260	0.6081	0.0316	0.6397	0.1768	0.0302	0.2070		2,751.3223	2,751.3223	0.1671		2,755.5009
Worker	1.4173	0.9730	9.7982	0.0260	2.6926	0.0197	2.7123	0.7188	0.0182	0.7369		2,584.9507	2,584.9507	0.0689		2,586.6729
Total	**1.7708**	**11.9990**	**13.0107**	**0.0519**	**3.3007**	**0.0513**	**3.3520**	**0.8955**	**0.0484**	**0.9439**		**5,336.2730**	**5,336.2730**	**0.2360**		**5,342.1738**

3.4 Building Construction - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.7062	15.6156	16.3634	0.0269		0.8090	0.8090		0.7612	0.7612		2,554.3336	2,554.3336	0.6120		2,569.6322
Total	**1.7062**	**15.6156**	**16.3634**	**0.0269**		**0.8090**	**0.8090**		**0.7612**	**0.7612**		**2,554.3336**	**2,554.3336**	**0.6120**		**2,569.6322**

3.4 Building Construction - 2022

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.3281	10.4642	2.9627	0.0257	0.6498	0.0278	0.6776	0.1870	0.0266	0.2135		2,726.8757	2,726.8757	0.1624		2,730.9357
Worker	1.3254	0.8748	8.9851	0.0250	2.9211	0.0192	2.9403	0.7748	0.0177	0.7925		2,492.3964	2,492.3964	0.0618		2,493.9410
Total	**1.6535**	**11.3390**	**11.9478**	**0.0508**	**3.5709**	**0.0470**	**3.6178**	**0.9618**	**0.0443**	**1.0061**		**5,219.2721**	**5,219.2721**	**0.2242**		**5,224.8766**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.7062	15.6156	16.3634	0.0269		0.8090	0.8090		0.7612	0.7612	0.0000	2,554.3336	2,554.3336	0.6120		2,569.6322
Total	**1.7062**	**15.6156**	**16.3634**	**0.0269**		**0.8090**	**0.8090**		**0.7612**	**0.7612**	**0.0000**	**2,554.3336**	**2,554.3336**	**0.6120**		**2,569.6322**

3.4 Building Construction - 2022

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.3281	10.4642	2.9627	0.0257	0.6080	0.0278	0.6358	0.1767	0.0266	0.2033		2,726.8757	2,726.8757	0.1624		2,730.9357
Worker	1.3254	0.8748	8.9851	0.0250	2.6926	0.0192	2.7118	0.7188	0.0177	0.7365		2,492.3964	2,492.3964	0.0618		2,493.9410
Total	**1.6535**	**11.3390**	**11.9478**	**0.0508**	**3.3006**	**0.0470**	**3.3476**	**0.8955**	**0.0443**	**0.9397**		**5,219.2721**	**5,219.2721**	**0.2242**		**5,224.8766**

3.4 Building Construction - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.5728	14.3849	16.2440	0.0269		0.6997	0.6997		0.6584	0.6584		2,555.2099	2,555.2099	0.6079		2,570.4061
Total	**1.5728**	**14.3849**	**16.2440**	**0.0269**		**0.6997**	**0.6997**		**0.6584**	**0.6584**		**2,555.2099**	**2,555.2099**	**0.6079**		**2,570.4061**

3.4 Building Construction - 2023

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.2601	8.8359	2.6110	0.0252	0.6497	0.0134	0.6631	0.1870	0.0128	0.1997		2,676.5827	2,676.5827	0.1454		2,680.2179
Worker	1.2419	0.7869	8.2324	0.0241	2.9211	0.0187	2.9398	0.7748	0.0173	0.7921		2,398.8369	2,398.8369	0.0553		2,400.2181
Total	**1.5020**	**9.6228**	**10.8434**	**0.0493**	**3.5708**	**0.0321**	**3.6029**	**0.9618**	**0.0300**	**0.9918**		**5,075.4196**	**5,075.4196**	**0.2007**		**5,080.4359**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.5728	14.3849	16.2440	0.0269		0.6997	0.6997		0.6584	0.6584	0.0000	2,555.2099	2,555.2099	0.6079		2,570.4061
Total	**1.5728**	**14.3849**	**16.2440**	**0.0269**		**0.6997**	**0.6997**		**0.6584**	**0.6584**	**0.0000**	**2,555.2099**	**2,555.2099**	**0.6079**		**2,570.4061**

3.4 Building Construction - 2023

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.2601	8.8359	2.6110	0.0252	0.6080	0.0134	0.6213	0.1767	0.0128	0.1895		2,676.5827	2,676.5827	0.1454		2,680.2179
Worker	1.2419	0.7869	8.2324	0.0241	2.6926	0.0187	2.7114	0.7188	0.0173	0.7360		2,398.8369	2,398.8369	0.0553		2,400.2181
Total	**1.5020**	**9.6228**	**10.8434**	**0.0493**	**3.3006**	**0.0321**	**3.3327**	**0.8955**	**0.0300**	**0.9255**		**5,075.4196**	**5,075.4196**	**0.2007**		**5,080.4359**

3.4 Building Construction - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.4716	13.4438	16.1668	0.0270		0.6133	0.6133		0.5769	0.5769		2,555.6989	2,555.6989	0.6044		2,570.8077
Total	**1.4716**	**13.4438**	**16.1668**	**0.0270**		**0.6133**	**0.6133**		**0.5769**	**0.5769**		**2,555.6989**	**2,555.6989**	**0.6044**		**2,570.8077**

3.4 Building Construction - 2024

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.2477	8.6670	2.4401	0.0251	0.6497	0.0127	0.6623	0.1869	0.0121	0.1990		2,661.1989	2,661.1989	0.1436		2,664.7899
Worker	1.1695	0.7111	7.6114	0.0231	2.9211	0.0183	2.9394	0.7748	0.0169	0.7917		2,305.6237	2,305.6237	0.0497		2,306.8673
Total	**1.4171**	**9.3782**	**10.0515**	**0.0482**	**3.5707**	**0.0310**	**3.6017**	**0.9618**	**0.0290**	**0.9907**		**4,966.8226**	**4,966.8226**	**0.1934**		**4,971.6571**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.4716	13.4438	16.1668	0.0270		0.6133	0.6133		0.5769	0.5769	0.0000	2,555.6989	2,555.6989	0.6044		2,570.8077
Total	**1.4716**	**13.4438**	**16.1668**	**0.0270**		**0.6133**	**0.6133**		**0.5769**	**0.5769**	**0.0000**	**2,555.6989**	**2,555.6989**	**0.6044**		**2,570.8077**

3.4 Building Construction - 2024

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.2477	8.6670	2.4401	0.0251	0.6079	0.0127	0.6205	0.1767	0.0121	0.1888		2,661.1989	2,661.1989	0.1436		2,664.7899
Worker	1.1695	0.7111	7.6114	0.0231	2.6926	0.0183	2.7110	0.7188	0.0169	0.7356		2,305.6237	2,305.6237	0.0497		2,306.8673
Total	**1.4171**	**9.3782**	**10.0515**	**0.0482**	**3.3005**	**0.0310**	**3.3315**	**0.8954**	**0.0290**	**0.9244**		**4,966.8226**	**4,966.8226**	**0.1934**		**4,971.6571**

3.4 Building Construction - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3674	12.4697	16.0847	0.0270		0.5276	0.5276		0.4963	0.4963		2,556.4744	2,556.4744	0.6010		2,571.4981
Total	**1.3674**	**12.4697**	**16.0847**	**0.0270**		**0.5276**	**0.5276**		**0.4963**	**0.4963**		**2,556.4744**	**2,556.4744**	**0.6010**		**2,571.4981**

3.4 Building Construction - 2025

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.2374	8.5064	2.3092	0.0249	0.6496	0.0120	0.6616	0.1869	0.0114	0.1983		2,646.3571	2,646.3571	0.1419		2,649.9056
Worker	1.1060	0.6457	7.0415	0.0222	2.9211	0.0180	2.9391	0.7748	0.0166	0.7914		2,213.3512	2,213.3512	0.0450		2,214.4766
Total	**1.3433**	**9.1521**	**9.3507**	**0.0471**	**3.5707**	**0.0300**	**3.6006**	**0.9617**	**0.0280**	**0.9897**		**4,859.7083**	**4,859.7083**	**0.1870**		**4,864.3822**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3674	12.4697	16.0847	0.0270		0.5276	0.5276		0.4963	0.4963	0.0000	2,556.4744	2,556.4744	0.6010		2,571.4981
Total	**1.3674**	**12.4697**	**16.0847**	**0.0270**		**0.5276**	**0.5276**		**0.4963**	**0.4963**	**0.0000**	**2,556.4744**	**2,556.4744**	**0.6010**		**2,571.4981**

3.4 Building Construction - 2025

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.2374	8.5064	2.3092	0.0249	0.6078	0.0120	0.6198	0.1767	0.0114	0.1881		2,646.3571	2,646.3571	0.1419		2,649.9056
Worker	1.1060	0.6457	7.0415	0.0222	2.6926	0.0180	2.7106	0.7188	0.0166	0.7353		2,213.3512	2,213.3512	0.0450		2,214.4766
Total	**1.3433**	**9.1521**	**9.3507**	**0.0471**	**3.3005**	**0.0300**	**3.3304**	**0.8954**	**0.0280**	**0.9234**		**4,859.7083**	**4,859.7083**	**0.1870**		**4,864.3822**

3.5 Paving - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.2556	12.9191	14.6532	0.0228		0.6777	0.6777		0.6235	0.6235		2,207.2109	2,207.2109	0.7139		2,225.0573
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**1.2556**	**12.9191**	**14.6532**	**0.0228**		**0.6777**	**0.6777**		**0.6235**	**0.6235**		**2,207.2109**	**2,207.2109**	**0.7139**		**2,225.0573**

3.5 Paving - 2021

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0554	0.0380	0.3827	1.0100e-003	0.1141	7.7000e-004	0.1149	0.0303	7.1000e-004	0.0310		100.9746	100.9746	2.6900e-003		101.0419
Total	**0.0554**	**0.0380**	**0.3827**	**1.0100e-003**	**0.1141**	**7.7000e-004**	**0.1149**	**0.0303**	**7.1000e-004**	**0.0310**		**100.9746**	**100.9746**	**2.6900e-003**		**101.0419**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.2556	12.9191	14.6532	0.0228		0.6777	0.6777		0.6235	0.6235	0.0000	2,207.2109	2,207.2109	0.7139		2,225.0573
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**1.2556**	**12.9191**	**14.6532**	**0.0228**		**0.6777**	**0.6777**		**0.6235**	**0.6235**	**0.0000**	**2,207.2109**	**2,207.2109**	**0.7139**		**2,225.0573**

3.5 Paving - 2021

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0554	0.0380	0.3827	1.0100e-003	0.1052	7.7000e-004	0.1060	0.0281	7.1000e-004	0.0288		100.9746	100.9746	2.6900e-003		101.0419
Total	**0.0554**	**0.0380**	**0.3827**	**1.0100e-003**	**0.1052**	**7.7000e-004**	**0.1060**	**0.0281**	**7.1000e-004**	**0.0288**		**100.9746**	**100.9746**	**2.6900e-003**		**101.0419**

3.6 Architectural Coating - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	7.1537					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.2189	1.5268	1.8176	2.9700e-003		0.0941	0.0941		0.0941	0.0941		281.4481	281.4481	0.0193		281.9309
Total	**7.3726**	**1.5268**	**1.8176**	**2.9700e-003**		**0.0941**	**0.0941**		**0.0941**	**0.0941**		**281.4481**	**281.4481**	**0.0193**		**281.9309**

3.6 Architectural Coating - 2021

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.2842	0.1951	1.9648	5.2100e-003	0.5857	3.9500e-003	0.5897	0.1554	3.6400e-003	0.1590		518.3365	518.3365	0.0138		518.6818
Total	**0.2842**	**0.1951**	**1.9648**	**5.2100e-003**	**0.5857**	**3.9500e-003**	**0.5897**	**0.1554**	**3.6400e-003**	**0.1590**		**518.3365**	**518.3365**	**0.0138**		**518.6818**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	7.1537					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.2189	1.5268	1.8176	2.9700e-003		0.0941	0.0941		0.0941	0.0941	0.0000	281.4481	281.4481	0.0193		281.9309
Total	**7.3726**	**1.5268**	**1.8176**	**2.9700e-003**		**0.0941**	**0.0941**		**0.0941**	**0.0941**	**0.0000**	**281.4481**	**281.4481**	**0.0193**		**281.9309**

3.6 Architectural Coating - 2021

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.2842	0.1951	1.9648	5.2100e-003	0.5399	3.9500e-003	0.5439	0.1441	3.6400e-003	0.1478		518.3365	518.3365	0.0138		518.6818
Total	**0.2842**	**0.1951**	**1.9648**	**5.2100e-003**	**0.5399**	**3.9500e-003**	**0.5439**	**0.1441**	**3.6400e-003**	**0.1478**		**518.3365**	**518.3365**	**0.0138**		**518.6818**

3.6 Architectural Coating - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	7.1537					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.2045	1.4085	1.8136	2.9700e-003		0.0817	0.0817		0.0817	0.0817		281.4481	281.4481	0.0183		281.9062
Total	**7.3583**	**1.4085**	**1.8136**	**2.9700e-003**		**0.0817**	**0.0817**		**0.0817**	**0.0817**		**281.4481**	**281.4481**	**0.0183**		**281.9062**

3.6 Architectural Coating - 2022

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.2658	0.1754	1.8017	5.0200e-003	0.5857	3.8500e-003	0.5896	0.1554	3.5500e-003	0.1589		499.7774	499.7774	0.0124		500.0871
Total	**0.2658**	**0.1754**	**1.8017**	**5.0200e-003**	**0.5857**	**3.8500e-003**	**0.5896**	**0.1554**	**3.5500e-003**	**0.1589**		**499.7774**	**499.7774**	**0.0124**		**500.0871**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	7.1537					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.2045	1.4085	1.8136	2.9700e-003		0.0817	0.0817		0.0817	0.0817	0.0000	281.4481	281.4481	0.0183		281.9062
Total	**7.3583**	**1.4085**	**1.8136**	**2.9700e-003**		**0.0817**	**0.0817**		**0.0817**	**0.0817**	**0.0000**	**281.4481**	**281.4481**	**0.0183**		**281.9062**

3.6 Architectural Coating - 2022

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.2658	0.1754	1.8017	5.0200e-003	0.5399	3.8500e-003	0.5438	0.1441	3.5500e-003	0.1477		499.7774	499.7774	0.0124		500.0871
Total	**0.2658**	**0.1754**	**1.8017**	**5.0200e-003**	**0.5399**	**3.8500e-003**	**0.5438**	**0.1441**	**3.5500e-003**	**0.1477**		**499.7774**	**499.7774**	**0.0124**		**500.0871**

3.6 Architectural Coating - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	7.1537					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1917	1.3030	1.8111	2.9700e-003		0.0708	0.0708		0.0708	0.0708		281.4481	281.4481	0.0168		281.8690
Total	**7.3454**	**1.3030**	**1.8111**	**2.9700e-003**		**0.0708**	**0.0708**		**0.0708**	**0.0708**		**281.4481**	**281.4481**	**0.0168**		**281.8690**

3.6 Architectural Coating - 2023

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.2490	0.1578	1.6508	4.8300e-003	0.5857	3.7600e-003	0.5895	0.1554	3.4600e-003	0.1588		481.0168	481.0168	0.0111		481.2937
Total	**0.2490**	**0.1578**	**1.6508**	**4.8300e-003**	**0.5857**	**3.7600e-003**	**0.5895**	**0.1554**	**3.4600e-003**	**0.1588**		**481.0168**	**481.0168**	**0.0111**		**481.2937**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	7.1537					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1917	1.3030	1.8111	2.9700e-003		0.0708	0.0708		0.0708	0.0708	0.0000	281.4481	281.4481	0.0168		281.8690
Total	**7.3454**	**1.3030**	**1.8111**	**2.9700e-003**		**0.0708**	**0.0708**		**0.0708**	**0.0708**	**0.0000**	**281.4481**	**281.4481**	**0.0168**		**281.8690**

3.6 Architectural Coating - 2023

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.2490	0.1578	1.6508	4.8300e-003	0.5399	3.7600e-003	0.5437	0.1441	3.4600e-003	0.1476		481.0168	481.0168	0.0111		481.2937
Total	**0.2490**	**0.1578**	**1.6508**	**4.8300e-003**	**0.5399**	**3.7600e-003**	**0.5437**	**0.1441**	**3.4600e-003**	**0.1476**		**481.0168**	**481.0168**	**0.0111**		**481.2937**

3.6 Architectural Coating - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	7.1537					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1808	1.2188	1.8101	2.9700e-003		0.0609	0.0609		0.0609	0.0609		281.4481	281.4481	0.0159		281.8443
Total	**7.3345**	**1.2188**	**1.8101**	**2.9700e-003**		**0.0609**	**0.0609**		**0.0609**	**0.0609**		**281.4481**	**281.4481**	**0.0159**		**281.8443**

3.6 Architectural Coating - 2024

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.2345	0.1426	1.5263	4.6400e-003	0.5857	3.6700e-003	0.5894	0.1554	3.3800e-003	0.1588		462.3256	462.3256	9.9700e-003		462.5749
Total	**0.2345**	**0.1426**	**1.5263**	**4.6400e-003**	**0.5857**	**3.6700e-003**	**0.5894**	**0.1554**	**3.3800e-003**	**0.1588**		**462.3256**	**462.3256**	**9.9700e-003**		**462.5749**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	7.1537					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1808	1.2188	1.8101	2.9700e-003		0.0609	0.0609		0.0609	0.0609	0.0000	281.4481	281.4481	0.0159		281.8443
Total	**7.3345**	**1.2188**	**1.8101**	**2.9700e-003**		**0.0609**	**0.0609**		**0.0609**	**0.0609**	**0.0000**	**281.4481**	**281.4481**	**0.0159**		**281.8443**

3.6 Architectural Coating - 2024

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.2345	0.1426	1.5263	4.6400e-003	0.5399	3.6700e-003	0.5436	0.1441	3.3800e-003	0.1475		462.3256	462.3256	9.9700e-003		462.5749
Total	**0.2345**	**0.1426**	**1.5263**	**4.6400e-003**	**0.5399**	**3.6700e-003**	**0.5436**	**0.1441**	**3.3800e-003**	**0.1475**		**462.3256**	**462.3256**	**9.9700e-003**		**462.5749**

3.6 Architectural Coating - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	7.1537					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1709	1.1455	1.8091	2.9700e-003		0.0515	0.0515		0.0515	0.0515		281.4481	281.4481	0.0154		281.8319
Total	**7.3246**	**1.1455**	**1.8091**	**2.9700e-003**		**0.0515**	**0.0515**		**0.0515**	**0.0515**		**281.4481**	**281.4481**	**0.0154**		**281.8319**

3.6 Architectural Coating - 2025

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.2218	0.1295	1.4120	4.4500e-003	0.5857	3.6100e-003	0.5893	0.1554	3.3200e-003	0.1587		443.8230	443.8230	9.0300e-003		444.0487
Total	**0.2218**	**0.1295**	**1.4120**	**4.4500e-003**	**0.5857**	**3.6100e-003**	**0.5893**	**0.1554**	**3.3200e-003**	**0.1587**		**443.8230**	**443.8230**	**9.0300e-003**		**444.0487**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	7.1537					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1709	1.1455	1.8091	2.9700e-003		0.0515	0.0515		0.0515	0.0515	0.0000	281.4481	281.4481	0.0154		281.8319
Total	**7.3246**	**1.1455**	**1.8091**	**2.9700e-003**		**0.0515**	**0.0515**		**0.0515**	**0.0515**	**0.0000**	**281.4481**	**281.4481**	**0.0154**		**281.8319**

3.6 Architectural Coating - 2025

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.2218	0.1295	1.4120	4.4500e-003	0.5399	3.6100e-003	0.5435	0.1441	3.3200e-003	0.1475		443.8230	443.8230	9.0300e-003		444.0487
Total	**0.2218**	**0.1295**	**1.4120**	**4.4500e-003**	**0.5399**	**3.6100e-003**	**0.5435**	**0.1441**	**3.3200e-003**	**0.1475**		**443.8230**	**443.8230**	**9.0300e-003**		**444.0487**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	13.1642	57.1042	138.8928	0.4134	40.3569	0.3523	40.7092	10.7827	0.3279	11.1106		41,999.1283	41,999.1283	2.0924		42,051.4384
Unmitigated	13.1642	57.1042	138.8928	0.4134	40.3569	0.3523	40.7092	10.7827	0.3279	11.1106		41,999.1283	41,999.1283	2.0924		42,051.4384

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Apartments Mid Rise	1,788.85	1,718.91	1576.34	4,486,842	4,486,842
Day-Care Center	222.18	18.63	17.49	145,579	145,579
Fast Food Restaurant with Drive Thru	1,240.30	1,805.08	1356.80	924,024	924,024
General Office Building	1,930.25	430.50	183.75	3,028,475	3,028,475
General Office Building	485.32	108.24	46.20	761,445	761,445
Government (Civic Center)	230.34	0.00	0.00	310,140	310,140
High Turnover (Sit Down Restaurant)	1,271.50	1,583.70	1318.40	1,175,436	1,175,436
Hotel	931.38	933.66	678.30	1,377,635	1,377,635
Movie Theater (No Matinee)	440.00	752.00	628.00	706,093	706,093
Quality Restaurant	1,326.76	1,391.81	1064.36	1,203,027	1,203,027
Regional Shopping Center	1,355.73	1,586.55	801.37	1,829,779	1,829,779
Retirement Community	76.80	64.96	62.40	187,458	187,458
Total	11,299.41	10,394.03	7,733.41	16,135,933	16,135,933

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Apartments Mid Rise	10.00	5.00	6.50	46.50	12.50	41.00	86	11	3
Day-Care Center	10.00	5.00	6.50	12.70	82.30	5.00	28	58	14
Fast Food Restaurant with Drive	10.00	5.00	6.50	2.20	78.80	19.00	29	21	50
General Office Building	10.00	5.00	6.50	33.00	48.00	19.00	77	19	4
General Office Building	10.00	5.00	6.50	33.00	48.00	19.00	77	19	4
Government (Civic Center)	10.00	5.00	6.50	75.00	20.00	5.00	50	34	16
High Turnover (Sit Down	10.00	5.00	6.50	8.50	72.50	19.00	37	20	43
Hotel	10.00	5.00	6.50	19.40	61.60	19.00	58	38	4
Movie Theater (No Matinee)	10.00	5.00	6.50	1.80	79.20	19.00	66	17	17
Quality Restaurant	10.00	5.00	6.50	12.00	69.00	19.00	38	18	44
Regional Shopping Center	10.00	5.00	6.50	16.30	64.70	19.00	54	35	11
Retirement Community	10.00	5.00	6.50	46.50	12.50	41.00	86	11	3

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Apartments Mid Rise	0.568817	0.036545	0.209097	0.111572	0.015710	0.004830	0.018344	0.024276	0.001951	0.001803	0.005698	0.000617	0.000741
Day-Care Center	0.568817	0.036545	0.209097	0.111572	0.015710	0.004830	0.018344	0.024276	0.001951	0.001803	0.005698	0.000617	0.000741
Fast Food Restaurant with Drive Thru	0.568817	0.036545	0.209097	0.111572	0.015710	0.004830	0.018344	0.024276	0.001951	0.001803	0.005698	0.000617	0.000741
General Office Building	0.568817	0.036545	0.209097	0.111572	0.015710	0.004830	0.018344	0.024276	0.001951	0.001803	0.005698	0.000617	0.000741
Government (Civic Center)	0.568817	0.036545	0.209097	0.111572	0.015710	0.004830	0.018344	0.024276	0.001951	0.001803	0.005698	0.000617	0.000741
High Turnover (Sit Down Restaurant)	0.568817	0.036545	0.209097	0.111572	0.015710	0.004830	0.018344	0.024276	0.001951	0.001803	0.005698	0.000617	0.000741
Hotel	0.568817	0.036545	0.209097	0.111572	0.015710	0.004830	0.018344	0.024276	0.001951	0.001803	0.005698	0.000617	0.000741
Movie Theater (No Matinee)	0.568817	0.036545	0.209097	0.111572	0.015710	0.004830	0.018344	0.024276	0.001951	0.001803	0.005698	0.000617	0.000741
Quality Restaurant	0.568817	0.036545	0.209097	0.111572	0.015710	0.004830	0.018344	0.024276	0.001951	0.001803	0.005698	0.000617	0.000741
Regional Shopping Center	0.568817	0.036545	0.209097	0.111572	0.015710	0.004830	0.018344	0.024276	0.001951	0.001803	0.005698	0.000617	0.000741
Retirement Community	0.568817	0.036545	0.209097	0.111572	0.015710	0.004830	0.018344	0.024276	0.001951	0.001803	0.005698	0.000617	0.000741

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

Install Energy Efficient Appliances

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
NaturalGas Mitigated	0.5208	4.6864	3.6216	0.0284		0.3599	0.3599		0.3599	0.3599		5,681.8478	5,681.8478	0.1089	0.1042	5,715.6122
NaturalGas Unmitigated	0.5208	4.6864	3.6216	0.0284		0.3599	0.3599		0.3599	0.3599		5,681.8478	5,681.8478	0.1089	0.1042	5,715.6122

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Apartments Mid Rise	7184.22	0.0775	0.6621	0.2817	4.2300e-003		0.0535	0.0535		0.0535	0.0535		845.2019	845.2019	0.0162	0.0155	850.2245
Day-Care Center	125.425	1.3500e-003	0.0123	0.0103	7.0000e-005		9.3000e-004	9.3000e-004		9.3000e-004	9.3000e-004		14.7558	14.7558	2.8000e-004	2.7000e-004	14.8435
Fast Food Restaurant with Drive Thru	1217.12	0.0131	0.1193	0.1002	7.2000e-004		9.0700e-003	9.0700e-003		9.0700e-003	9.0700e-003		143.1910	143.1910	2.7400e-003	2.6300e-003	144.0419
General Office Building	1579.18	0.0170	0.1548	0.1301	9.3000e-004		0.0118	0.0118		0.0118	0.0118		185.7857	185.7857	3.5600e-003	3.4100e-003	186.8897
General Office Building	6280.82	0.0677	0.6158	0.5172	3.6900e-003		0.0468	0.0468		0.0468	0.0468		738.9202	738.9202	0.0142	0.0136	743.3113
Government (Civic Center)	296.096	3.1900e-003	0.0290	0.0244	1.7000e-004		2.2100e-003	2.2100e-003		2.2100e-003	2.2100e-003		34.8348	34.8348	6.7000e-004	6.4000e-004	35.0418
High Turnover (Sit Down Restaurant)	4868.49	0.0525	0.4773	0.4009	2.8600e-003		0.0363	0.0363		0.0363	0.0363		572.7639	572.7639	0.0110	0.0105	576.1676
Hotel	17491.5	0.1886	1.7149	1.4405	0.0103		0.1303	0.1303		0.1303	0.1303		2,057.8292	2,057.8292	0.0394	0.0377	2,070.0578
Movie Theater (No Matinee)	539.603	5.8200e-003	0.0529	0.0444	3.2000e-004		4.0200e-003	4.0200e-003		4.0200e-003	4.0200e-003		63.4827	63.4827	1.2200e-003	1.1600e-003	63.8599
Quality Restaurant	7181.03	0.0774	0.7040	0.5914	4.2200e-003		0.0535	0.0535		0.0535	0.0535		844.8268	844.8268	0.0162	0.0155	849.8471
Regional Shopping Center	471.466	5.0800e-003	0.0462	0.0388	2.8000e-004		3.5100e-003	3.5100e-003		3.5100e-003	3.5100e-003		55.4666	55.4666	1.0600e-003	1.0200e-003	55.7962
Retirement Community	1060.71	0.0114	0.0978	0.0416	6.2000e-004		7.9000e-003	7.9000e-003		7.9000e-003	7.9000e-003		124.7894	124.7894	2.3900e-003	2.2900e-003	125.5309
Total		**0.5208**	**4.6864**	**3.6216**	**0.0284**		**0.3599**	**0.3599**		**0.3599**	**0.3599**		**5,681.8479**	**5,681.8479**	**0.1089**	**0.1042**	**5,715.6122**

5.2 Energy by Land Use - NaturalGas

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Apartments Mid Rise	7.18422	0.0775	0.6621	0.2817	4.2300e-003		0.0535	0.0535		0.0535	0.0535		845.2019	845.2019	0.0162	0.0155	850.2245
Day-Care Center	0.125425	1.3500e-003	0.0123	0.0103	7.0000e-005		9.3000e-004	9.3000e-004		9.3000e-004	9.3000e-004		14.7558	14.7558	2.8000e-004	2.7000e-004	14.8435
Fast Food Restaurant with Drive Thru	1.21712	0.0131	0.1193	0.1002	7.2000e-004		9.0700e-003	9.0700e-003		9.0700e-003	9.0700e-003		143.1910	143.1910	2.7400e-003	2.6300e-003	144.0419
General Office Building	1.57918	0.0170	0.1548	0.1301	9.3000e-004		0.0118	0.0118		0.0118	0.0118		185.7857	185.7857	3.5600e-003	3.4100e-003	186.8897
General Office Building	6.28082	0.0677	0.6158	0.5172	3.6900e-003		0.0468	0.0468		0.0468	0.0468		738.9202	738.9202	0.0142	0.0136	743.3113
Government (Civic Center)	0.296096	3.1900e-003	0.0290	0.0244	1.7000e-004		2.2100e-003	2.2100e-003		2.2100e-003	2.2100e-003		34.8348	34.8348	6.7000e-004	6.4000e-004	35.0418
High Turnover (Sit Down Restaurant)	4.86849	0.0525	0.4773	0.4009	2.8600e-003		0.0363	0.0363		0.0363	0.0363		572.7639	572.7639	0.0110	0.0105	576.1676
Hotel	17.4915	0.1886	1.7149	1.4405	0.0103		0.1303	0.1303		0.1303	0.1303		2,057.8292	2,057.8292	0.0394	0.0377	2,070.0578
Movie Theater (No Matinee)	0.539603	5.8200e-003	0.0529	0.0444	3.2000e-004		4.0200e-003	4.0200e-003		4.0200e-003	4.0200e-003		63.4827	63.4827	1.2200e-003	1.1600e-003	63.8599
Quality Restaurant	7.18103	0.0774	0.7040	0.5914	4.2200e-003		0.0535	0.0535		0.0535	0.0535		844.8268	844.8268	0.0162	0.0155	849.8471
Regional Shopping Center	0.471466	5.0800e-003	0.0462	0.0388	2.8000e-004		3.5100e-003	3.5100e-003		3.5100e-003	3.5100e-003		55.4666	55.4666	1.0600e-003	1.0200e-003	55.7962
Retirement Community	1.06071	0.0114	0.0978	0.0416	6.2000e-004		7.9000e-003	7.9000e-003		7.9000e-003	7.9000e-003		124.7894	124.7894	2.3900e-003	2.2900e-003	125.5309
Total		**0.5208**	**4.6864**	**3.6216**	**0.0284**		**0.3599**	**0.3599**		**0.3599**	**0.3599**		**5,681.8479**	**5,681.8479**	**0.1089**	**0.1042**	**5,715.6122**

6.0 Area Detail

6.1 Mitigation Measures Area

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	19.2410	0.2862	24.8506	1.3100e-003		0.1378	0.1378		0.1378	0.1378	0.0000	44.8029	44.8029	0.0431	0.0000	45.8792
Unmitigated	19.2410	0.2862	24.8506	1.3100e-003		0.1378	0.1378		0.1378	0.1378	0.0000	44.8029	44.8029	0.0431	0.0000	45.8792

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	2.2010					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	16.2914					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Hearth	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	0.7487	0.2862	24.8506	1.3100e-003		0.1378	0.1378		0.1378	0.1378		44.8029	44.8029	0.0431		45.8792
Total	**19.2410**	**0.2862**	**24.8506**	**1.3100e-003**		**0.1378**	**0.1378**		**0.1378**	**0.1378**	**0.0000**	**44.8029**	**44.8029**	**0.0431**	**0.0000**	**45.8792**

6.2 Area by SubCategory

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	2.2010					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	16.2914					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Hearth	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	0.7487	0.2862	24.8506	1.3100e-003		0.1378	0.1378		0.1378	0.1378		44.8029	44.8029	0.0431		45.8792
Total	**19.2410**	**0.2862**	**24.8506**	**1.3100e-003**		**0.1378**	**0.1378**		**0.1378**	**0.1378**	**0.0000**	**44.8029**	**44.8029**	**0.0431**	**0.0000**	**45.8792**

7.0 Water Detail

7.1 Mitigation Measures Water

8.0 Waste Detail

8.1 Mitigation Measures Waste

9.0 Operational Offroad

Equipment Type	Number	Hours/Day	Days/Year	Horse Power	Load Factor	Fuel Type

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

Equipment Type	Number	Hours/Day	Hours/Year	Horse Power	Load Factor	Fuel Type

Boilers

Equipment Type	Number	Heat Input/Day	Heat Input/Year	Boiler Rating	Fuel Type

User Defined Equipment

Equipment Type	Number

11.0 Vegetation

Citrus Heights Sunrise Tomorrow SP (Construction Phase 2)

Sacramento County, Annual

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
General Office Building	175.00	1000sqft	4.02	175,000.00	0
General Office Building	44.00	1000sqft	1.01	44,000.00	0
Government (Civic Center)	8.25	1000sqft	0.19	8,250.00	0
Day-Care Center	3.00	1000sqft	0.07	3,000.00	0
Fast Food Restaurant with Drive Thru	2.50	1000sqft	0.06	2,500.00	0
High Turnover (Sit Down Restaurant)	10.00	1000sqft	0.23	10,000.00	0
Hotel	114.00	Room	3.80	165,528.00	0
Movie Theater (No Matinee)	2.00	Screen	0.13	5,500.00	0
Quality Restaurant	14.75	1000sqft	0.34	14,750.00	0
Apartments Mid Rise	269.00	Dwelling Unit	7.08	269,000.00	718
Retirement Community	32.00	Dwelling Unit	6.40	32,000.00	85
Regional Shopping Center	31.75	1000sqft	0.73	31,750.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	3.5	**Precipitation Freq (Days)**	58
Climate Zone	6			**Operational Year**	2030
Utility Company	Sacramento Municipal Utility District				
CO2 Intensity (lb/MWhr)	590.31	**CH4 Intensity (lb/MWhr)**	0.029	**N2O Intensity (lb/MWhr)**	0.006

1.3 User Entered Comments & Non-Default Data

Project Characteristics - Construction - Phase 2 modelled only.

Land Use - Land uses reflect Projected Development Scenario.

Construction Phase - Construction schedule estimated based on project characteristics.

Demolition - Demolition of 281,250 sf of existing building.

Grading - Project site is currently graded; no soil impact or export.

Vehicle Trips - Vehicle trips incorporated to reflect the "Net Increase in Trips" provided by Fehr & Peers for the 'Projected Development Scenario'.

Woodstoves -

Consumer Products - CARB total statewide year 2016 ROG emissions is 208.71 tons/year, 12.89% less than the amount estimated for 2008 (239.6 tons/year). General Category consumer projects emissions factor adjusted to reflect.

Area Coating - Interior coatings were reduced from 100 g/L to 50 g/L, based on SMAQMD Rule 442 that limits VOC of 50 g/L for flat coatings.

Energy Use -

Construction Off-road Equipment Mitigation - Construction mitigation: Water Exposed Area 2x daily; Clean Paved Road (9% fugitive dust PM reduction); Unpaved road mitigation: Limit on-site construction vehicle speeds to 15 mph.

Mobile Land Use Mitigation -

Area Mitigation -

Energy Mitigation -

Water Mitigation -

Citrus Heights Sunrise Tomorrow SP (Construction Phase 2) - Sacramento County, Annual

Table Name	Column Name	Default Value	New Value
tblConstDustMitigation	CleanPavedRoadPercentReduction	0	9
tblConstDustMitigation	WaterUnpavedRoadVehicleSpeed	0	15
tblConstructionPhase	NumDays	370.00	1,083.00
tblConstructionPhase	NumDays	20.00	1,122.00
tblConstructionPhase	PhaseEndDate	1/28/2021	1/28/2026
tblConstructionPhase	PhaseEndDate	2/11/2021	2/11/2026
tblConstructionPhase	PhaseEndDate	8/11/2022	3/11/2026
tblConstructionPhase	PhaseEndDate	7/14/2022	5/3/2030
tblConstructionPhase	PhaseEndDate	9/8/2022	12/31/2030
tblConstructionPhase	PhaseStartDate	1/1/2021	1/1/2026
tblConstructionPhase	PhaseStartDate	1/29/2021	1/29/2026
tblConstructionPhase	PhaseStartDate	7/15/2022	2/12/2026
tblConstructionPhase	PhaseStartDate	2/12/2021	3/11/2026
tblConstructionPhase	PhaseStartDate	8/12/2022	9/12/2026

2.0 Emissions Summary

2.1 Overall Construction

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2026	0.7428	3.7721	4.1157	0.0144	1.6136	0.0825	1.6961	0.4289	0.0774	0.5063	0.0000	1,326.0183	1,326.0183	0.1165	0.0000	1,328.9305
2027	1.4564	4.0662	4.5983	0.0165	1.7271	0.0830	1.8101	0.4477	0.0784	0.5262	0.0000	1,517.1368	1,517.1368	0.1144	0.0000	1,519.9966
2028	1.4335	4.0080	4.4511	0.0162	1.7205	0.0823	1.8028	0.4460	0.0777	0.5237	0.0000	1,491.1271	1,491.1271	0.1128	0.0000	1,493.9465
2029	1.4204	3.9830	4.3457	0.0161	1.7271	0.0822	1.8093	0.4477	0.0776	0.5253	0.0000	1,478.8274	1,478.8274	0.1121	0.0000	1,481.6291
2030	1.1139	1.2108	1.6884	6.2000e-003	0.6376	0.0116	0.6492	0.1656	0.0114	0.1770	0.0000	564.8965	564.8965	0.0195	0.0000	565.3832
Maximum	**1.4564**	**4.0662**	**4.5983**	**0.0165**	**1.7271**	**0.0830**	**1.8101**	**0.4477**	**0.0784**	**0.5262**	**0.0000**	**1,517.1368**	**1,517.1368**	**0.1165**	**0.0000**	**1,519.9966**

2.1 Overall Construction

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2026	0.7428	3.7721	4.1157	0.0144	1.3718	0.0825	1.4543	0.3619	0.0774	0.4393	0.0000	1,326.0179	1,326.0179	0.1165	0.0000	1,328.9301
2027	1.4564	4.0662	4.5983	0.0165	1.5859	0.0830	1.6690	0.4131	0.0784	0.4915	0.0000	1,517.1364	1,517.1364	0.1144	0.0000	1,519.9962
2028	1.4335	4.0080	4.4511	0.0162	1.5798	0.0823	1.6621	0.4115	0.0777	0.4892	0.0000	1,491.1267	1,491.1267	0.1128	0.0000	1,493.9461
2029	1.4204	3.9830	4.3456	0.0161	1.5859	0.0822	1.6681	0.4130	0.0776	0.4907	0.0000	1,478.8270	1,478.8270	0.1121	0.0000	1,481.6287
2030	1.1139	1.2108	1.6884	6.2000e-003	0.5856	0.0116	0.5972	0.1529	0.0114	0.1643	0.0000	564.8963	564.8963	0.0195	0.0000	565.3831
Maximum	**1.4564**	**4.0662**	**4.5983**	**0.0165**	**1.5859**	**0.0830**	**1.6690**	**0.4131**	**0.0784**	**0.4915**	**0.0000**	**1,517.1364**	**1,517.1364**	**0.1165**	**0.0000**	**1,519.9962**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**9.65**	**0.00**	**9.23**	**9.48**	**0.00**	**8.13**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

Quarter	Start Date	End Date	Maximum Unmitigated ROG + NOX (tons/quarter)	Maximum Mitigated ROG + NOX (tons/quarter)
21	**1-1-2026**	**3-31-2026**	0.8162	0.8162
22	**4-1-2026**	**6-30-2026**	1.1061	1.1061
23	**7-1-2026**	**9-30-2026**	1.1780	1.1780
24	**10-1-2026**	**12-31-2026**	1.4157	1.4157
25	**1-1-2027**	**3-31-2027**	1.3680	1.3680
26	**4-1-2027**	**6-30-2027**	1.3753	1.3753

27	**7-1-2027**	**9-30-2027**	1.3904	1.3904
28	**10-1-2027**	**12-31-2027**	1.3984	1.3984
29	**1-1-2028**	**3-31-2028**	1.3677	1.3677
30	**4-1-2028**	**6-30-2028**	1.3602	1.3602
31	**7-1-2028**	**9-30-2028**	1.3751	1.3751
32	**10-1-2028**	**12-31-2028**	1.3827	1.3827
33	**1-1-2029**	**3-31-2029**	1.3375	1.3375
34	**4-1-2029**	**6-30-2029**	1.3453	1.3453
35	**7-1-2029**	**9-30-2029**	1.3600	1.3600
36	**10-1-2029**	**12-31-2029**	1.3672	1.3672
37	**1-1-2030**	**3-31-2030**	1.1651	1.1651
38	**4-1-2030**	**6-30-2030**	0.5985	0.5985
39	**7-1-2030**	**9-30-2030**	0.2756	0.2756
		Highest	1.4157	1.4157

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	3.4679	0.0357	3.1011	1.6000e-004		0.0172	0.0172		0.0172	0.0172	0.0000	5.0806	5.0806	4.8600e-003	0.0000	5.2020
Energy	0.0951	0.8553	0.6610	5.1800e-003		0.0657	0.0657		0.0657	0.0657	0.0000	3,031.3556	3,031.3556	0.1207	0.0385	3,045.8458
Mobile	1.6623	7.4689	15.1854	0.0574	6.0070	0.0401	6.0470	1.6087	0.0372	1.6459	0.0000	5,310.0880	5,310.0880	0.2299	0.0000	5,315.8358
Waste						0.0000	0.0000		0.0000	0.0000	138.3201	0.0000	138.3201	8.1745	0.0000	342.6821
Water						0.0000	0.0000		0.0000	0.0000	26.8983	138.9044	165.8026	0.0994	0.0599	186.1400
Total	**5.2253**	**8.3599**	**18.9474**	**0.0628**	**6.0070**	**0.1230**	**6.1299**	**1.6087**	**0.1201**	**1.7288**	**165.2183**	**8,485.4285**	**8,650.6468**	**8.6294**	**0.0984**	**8,895.7056**

2.2 Overall Operational

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	3.4679	0.0357	3.1011	1.6000e-004		0.0172	0.0172		0.0172	0.0172	0.0000	5.0806	5.0806	4.8600e-003	0.0000	5.2020
Energy	0.0951	0.8553	0.6610	5.1800e-003		0.0657	0.0657		0.0657	0.0657	0.0000	3,015.4655	3,015.4655	0.1200	0.0383	3,029.8880
Mobile	1.6623	7.4689	15.1854	0.0574	6.0070	0.0401	6.0470	1.6087	0.0372	1.6459	0.0000	5,310.0880	5,310.0880	0.2299	0.0000	5,315.8358
Waste						0.0000	0.0000		0.0000	0.0000	138.3201	0.0000	138.3201	8.1745	0.0000	342.6821
Water						0.0000	0.0000		0.0000	0.0000	26.8983	138.9044	165.8026	0.0994	0.0599	186.1400
Total	**5.2253**	**8.3599**	**18.9474**	**0.0628**	**6.0070**	**0.1230**	**6.1299**	**1.6087**	**0.1201**	**1.7288**	**165.2183**	**8,469.5384**	**8,634.7567**	**8.6286**	**0.0982**	**8,879.7479**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.19**	**0.18**	**0.01**	**0.17**	**0.18**

3.0 Construction Detail

Construction Phase

Citrus Heights Sunrise Tomorrow SP (Construction Phase 2) - Sacramento County, Annual

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Demolition	Demolition	1/1/2026	1/28/2026	5	20	
2	Site Preparation	Site Preparation	1/29/2026	2/11/2026	5	10	
3	Paving	Paving	2/12/2026	3/11/2026	5	20	
4	Building Construction	Building Construction	3/11/2026	5/3/2030	5	1083	
5	Architectural Coating	Architectural Coating	9/12/2026	12/31/2030	5	1122	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 0

Acres of Paving: 0

Residential Indoor: 609,525; Residential Outdoor: 203,175; Non-Residential Indoor: 690,417; Non-Residential Outdoor: 230,139; Striped Parking Area: 0 (Architectural Coating – sqft)

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Demolition	Concrete/Industrial Saws	1	8.00	81	0.73
Demolition	Excavators	3	8.00	158	0.38
Demolition	Rubber Tired Dozers	2	8.00	247	0.40
Site Preparation	Rubber Tired Dozers	3	8.00	247	0.40
Site Preparation	Tractors/Loaders/Backhoes	4	8.00	97	0.37
Paving	Pavers	2	8.00	130	0.42
Paving	Paving Equipment	2	8.00	132	0.36
Paving	Rollers	2	8.00	80	0.38
Building Construction	Cranes	1	7.00	231	0.29
Building Construction	Forklifts	3	8.00	89	0.20
Building Construction	Generator Sets	1	8.00	84	0.74
Building Construction	Tractors/Loaders/Backhoes	3	7.00	97	0.37
Building Construction	Welders	1	8.00	46	0.45
Architectural Coating	Air Compressors	1	6.00	78	0.48

Trips and VMT

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Demolition	6	15.00	0.00	1,279.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Site Preparation	7	18.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Paving	6	15.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction	9	384.00	108.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction	9	384.00	108.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating	1	77.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Water Exposed Area

Reduce Vehicle Speed on Unpaved Roads

Clean Paved Roads

3.2 Demolition - 2026

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.1443	0.0000	0.1443	0.0219	0.0000	0.0219	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0209	0.1920	0.1942	3.9000e-004		8.5300e-003	8.5300e-003		7.9200e-003	7.9200e-003	0.0000	33.9977	33.9977	9.4900e-003	0.0000	34.2350
Total	**0.0209**	**0.1920**	**0.1942**	**3.9000e-004**	**0.1443**	**8.5300e-003**	**0.1529**	**0.0219**	**7.9200e-003**	**0.0298**	**0.0000**	**33.9977**	**33.9977**	**9.4900e-003**	**0.0000**	**34.2350**

3.2 Demolition - 2026

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	3.0600e-003	0.1077	0.0316	4.7000e-004	0.0108	2.3000e-004	0.0110	2.9600e-003	2.2000e-004	3.1800e-003	0.0000	45.7960	45.7960	2.5300e-003	0.0000	45.8592
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	3.8000e-004	2.1000e-004	2.5600e-003	1.0000e-005	1.1000e-003	1.0000e-005	1.1100e-003	2.9000e-004	1.0000e-005	3.0000e-004	0.0000	0.7773	0.7773	1.0000e-005	0.0000	0.7777
Total	**3.4400e-003**	**0.1079**	**0.0342**	**4.8000e-004**	**0.0119**	**2.4000e-004**	**0.0121**	**3.2500e-003**	**2.3000e-004**	**3.4800e-003**	**0.0000**	**46.5733**	**46.5733**	**2.5400e-003**	**0.0000**	**46.6368**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0649	0.0000	0.0649	9.8300e-003	0.0000	9.8300e-003	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0209	0.1920	0.1942	3.9000e-004		8.5300e-003	8.5300e-003		7.9200e-003	7.9200e-003	0.0000	33.9976	33.9976	9.4900e-003	0.0000	34.2349
Total	**0.0209**	**0.1920**	**0.1942**	**3.9000e-004**	**0.0649**	**8.5300e-003**	**0.0735**	**9.8300e-003**	**7.9200e-003**	**0.0178**	**0.0000**	**33.9976**	**33.9976**	**9.4900e-003**	**0.0000**	**34.2349**

3.2 Demolition - 2026

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	3.0600e-003	0.1077	0.0316	4.7000e-004	0.0100	2.3000e-004	0.0103	2.7800e-003	2.2000e-004	3.0000e-003	0.0000	45.7960	45.7960	2.5300e-003	0.0000	45.8592
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	3.8000e-004	2.1000e-004	2.5600e-003	1.0000e-005	1.0200e-003	1.0000e-005	1.0200e-003	2.7000e-004	1.0000e-005	2.8000e-004	0.0000	0.7773	0.7773	1.0000e-005	0.0000	0.7777
Total	**3.4400e-003**	**0.1079**	**0.0342**	**4.8000e-004**	**0.0111**	**2.4000e-004**	**0.0113**	**3.0500e-003**	**2.3000e-004**	**3.2800e-003**	**0.0000**	**46.5733**	**46.5733**	**2.5400e-003**	**0.0000**	**46.6368**

3.3 Site Preparation - 2026

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0903	0.0000	0.0903	0.0497	0.0000	0.0497	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0124	0.1262	0.0896	1.9000e-004		5.4300e-003	5.4300e-003		5.0000e-003	5.0000e-003	0.0000	16.7335	16.7335	5.4100e-003	0.0000	16.8688
Total	**0.0124**	**0.1262**	**0.0896**	**1.9000e-004**	**0.0903**	**5.4300e-003**	**0.0958**	**0.0497**	**5.0000e-003**	**0.0547**	**0.0000**	**16.7335**	**16.7335**	**5.4100e-003**	**0.0000**	**16.8688**

3.3 Site Preparation - 2026

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	2.3000e-004	1.2000e-004	1.5300e-003	1.0000e-005	6.6000e-004	0.0000	6.7000e-004	1.8000e-004	0.0000	1.8000e-004	0.0000	0.4664	0.4664	1.0000e-005	0.0000	0.4666
Total	**2.3000e-004**	**1.2000e-004**	**1.5300e-003**	**1.0000e-005**	**6.6000e-004**	**0.0000**	**6.7000e-004**	**1.8000e-004**	**0.0000**	**1.8000e-004**	**0.0000**	**0.4664**	**0.4664**	**1.0000e-005**	**0.0000**	**0.4666**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0407	0.0000	0.0407	0.0223	0.0000	0.0223	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0124	0.1262	0.0896	1.9000e-004		5.4300e-003	5.4300e-003		5.0000e-003	5.0000e-003	0.0000	16.7335	16.7335	5.4100e-003	0.0000	16.8688
Total	**0.0124**	**0.1262**	**0.0896**	**1.9000e-004**	**0.0407**	**5.4300e-003**	**0.0461**	**0.0223**	**5.0000e-003**	**0.0273**	**0.0000**	**16.7335**	**16.7335**	**5.4100e-003**	**0.0000**	**16.8688**

3.3 Site Preparation - 2026

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	2.3000e-004	1.2000e-004	1.5300e-003	1.0000e-005	6.1000e-004	0.0000	6.1000e-004	1.6000e-004	0.0000	1.7000e-004	0.0000	0.4664	0.4664	1.0000e-005	0.0000	0.4666
Total	**2.3000e-004**	**1.2000e-004**	**1.5300e-003**	**1.0000e-005**	**6.1000e-004**	**0.0000**	**6.1000e-004**	**1.6000e-004**	**0.0000**	**1.7000e-004**	**0.0000**	**0.4664**	**0.4664**	**1.0000e-005**	**0.0000**	**0.4666**

3.4 Paving - 2026

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	9.1500e-003	0.0858	0.1458	2.3000e-004		4.1900e-003	4.1900e-003		3.8500e-003	3.8500e-003	0.0000	20.0193	20.0193	6.4700e-003	0.0000	20.1811
Paving	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**9.1500e-003**	**0.0858**	**0.1458**	**2.3000e-004**		**4.1900e-003**	**4.1900e-003**		**3.8500e-003**	**3.8500e-003**	**0.0000**	**20.0193**	**20.0193**	**6.4700e-003**	**0.0000**	**20.1811**

3.4 Paving - 2026

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	3.8000e-004	2.1000e-004	2.5600e-003	1.0000e-005	1.1000e-003	1.0000e-005	1.1100e-003	2.9000e-004	1.0000e-005	3.0000e-004	0.0000	0.7773	0.7773	1.0000e-005	0.0000	0.7777
Total	**3.8000e-004**	**2.1000e-004**	**2.5600e-003**	**1.0000e-005**	**1.1000e-003**	**1.0000e-005**	**1.1100e-003**	**2.9000e-004**	**1.0000e-005**	**3.0000e-004**	**0.0000**	**0.7773**	**0.7773**	**1.0000e-005**	**0.0000**	**0.7777**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	9.1500e-003	0.0858	0.1458	2.3000e-004		4.1900e-003	4.1900e-003		3.8500e-003	3.8500e-003	0.0000	20.0192	20.0192	6.4700e-003	0.0000	20.1811
Paving	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**9.1500e-003**	**0.0858**	**0.1458**	**2.3000e-004**		**4.1900e-003**	**4.1900e-003**		**3.8500e-003**	**3.8500e-003**	**0.0000**	**20.0192**	**20.0192**	**6.4700e-003**	**0.0000**	**20.1811**

3.4 Paving - 2026

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	3.8000e-004	2.1000e-004	2.5600e-003	1.0000e-005	1.0200e-003	1.0000e-005	1.0200e-003	2.7000e-004	1.0000e-005	2.8000e-004	0.0000	0.7773	0.7773	1.0000e-005	0.0000	0.7777
Total	**3.8000e-004**	**2.1000e-004**	**2.5600e-003**	**1.0000e-005**	**1.0200e-003**	**1.0000e-005**	**1.0200e-003**	**2.7000e-004**	**1.0000e-005**	**2.8000e-004**	**0.0000**	**0.7773**	**0.7773**	**1.0000e-005**	**0.0000**	**0.7777**

3.5 Building Construction - 2026

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1449	1.3218	1.7050	2.8600e-003		0.0559	0.0559		0.0526	0.0526	0.0000	245.8346	245.8346	0.0578	0.0000	247.2793
Total	**0.1449**	**1.3218**	**1.7050**	**2.8600e-003**		**0.0559**	**0.0559**		**0.0526**	**0.0526**	**0.0000**	**245.8346**	**245.8346**	**0.0578**	**0.0000**	**247.2793**

3.5 Building Construction - 2026

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0465	1.7770	0.4313	5.3300e-003	0.2283	2.3000e-003	0.2306	0.0619	2.2000e-003	0.0641	0.0000	513.9228	513.9228	0.0259	0.0000	514.5691
Worker	0.2076	0.1117	1.3883	4.6600e-003	1.1147	3.7000e-003	1.1184	0.2859	3.4100e-003	0.2893	0.0000	421.8474	421.8474	8.0500e-003	0.0000	422.0488
Total	**0.2541**	**1.8887**	**1.8196**	**9.9900e-003**	**1.3429**	**6.0000e-003**	**1.3489**	**0.3477**	**5.6100e-003**	**0.3533**	**0.0000**	**935.7703**	**935.7703**	**0.0339**	**0.0000**	**936.6179**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1449	1.3218	1.7050	2.8600e-003		0.0559	0.0559		0.0526	0.0526	0.0000	245.8343	245.8343	0.0578	0.0000	247.2790
Total	**0.1449**	**1.3218**	**1.7050**	**2.8600e-003**		**0.0559**	**0.0559**		**0.0526**	**0.0526**	**0.0000**	**245.8343**	**245.8343**	**0.0578**	**0.0000**	**247.2790**

3.5 Building Construction - 2026

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0465	1.7770	0.4313	5.3300e-003	0.2113	2.3000e-003	0.2136	0.0577	2.2000e-003	0.0599	0.0000	513.9228	513.9228	0.0259	0.0000	514.5691
Worker	0.2076	0.1117	1.3883	4.6600e-003	1.0217	3.7000e-003	1.0254	0.2630	3.4100e-003	0.2664	0.0000	421.8474	421.8474	8.0500e-003	0.0000	422.0488
Total	**0.2541**	**1.8887**	**1.8196**	**9.9900e-003**	**1.2329**	**6.0000e-003**	**1.2389**	**0.3207**	**5.6100e-003**	**0.3263**	**0.0000**	**935.7703**	**935.7703**	**0.0339**	**0.0000**	**936.6179**

3.5 Building Construction - 2027

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1785	1.6273	2.0991	3.5200e-003		0.0689	0.0689		0.0648	0.0648	0.0000	302.6549	302.6549	0.0711	0.0000	304.4335
Total	**0.1785**	**1.6273**	**2.0991**	**3.5200e-003**		**0.0689**	**0.0689**		**0.0648**	**0.0648**	**0.0000**	**302.6549**	**302.6549**	**0.0711**	**0.0000**	**304.4335**

3.5 Building Construction - 2027

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0553	2.1509	0.5089	6.5300e-003	0.2810	2.6900e-003	0.2837	0.0761	2.5700e-003	0.0787	0.0000	629.4806	629.4806	0.0315	0.0000	630.2677
Worker	0.2418	0.1259	1.5944	5.5400e-003	1.3723	4.3300e-003	1.3766	0.3519	3.9900e-003	0.3559	0.0000	501.4099	501.4099	9.0300e-003	0.0000	501.6357
Total	**0.2971**	**2.2768**	**2.1033**	**0.0121**	**1.6533**	**7.0200e-003**	**1.6603**	**0.4281**	**6.5600e-003**	**0.4346**	**0.0000**	**1,130.8904**	**1,130.8904**	**0.0405**	**0.0000**	**1,131.9035**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1784	1.6273	2.0991	3.5200e-003		0.0689	0.0689		0.0648	0.0648	0.0000	302.6545	302.6545	0.0711	0.0000	304.4331
Total	**0.1784**	**1.6273**	**2.0991**	**3.5200e-003**		**0.0689**	**0.0689**		**0.0648**	**0.0648**	**0.0000**	**302.6545**	**302.6545**	**0.0711**	**0.0000**	**304.4331**

3.5 Building Construction - 2027

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0553	2.1509	0.5089	6.5300e-003	0.2601	2.6900e-003	0.2628	0.0710	2.5700e-003	0.0736	0.0000	629.4806	629.4806	0.0315	0.0000	630.2677
Worker	0.2418	0.1259	1.5944	5.5400e-003	1.2578	4.3300e-003	1.2621	0.3238	3.9900e-003	0.3278	0.0000	501.4099	501.4099	9.0300e-003	0.0000	501.6357
Total	**0.2971**	**2.2768**	**2.1033**	**0.0121**	**1.5179**	**7.0200e-003**	**1.5249**	**0.3948**	**6.5600e-003**	**0.4014**	**0.0000**	**1,130.8904**	**1,130.8904**	**0.0405**	**0.0000**	**1,131.9035**

3.5 Building Construction - 2028

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1778	1.6211	2.0910	3.5000e-003		0.0686	0.0686		0.0645	0.0645	0.0000	301.4953	301.4953	0.0709	0.0000	303.2671
Total	**0.1778**	**1.6211**	**2.0910**	**3.5000e-003**		**0.0686**	**0.0686**		**0.0645**	**0.0645**	**0.0000**	**301.4953**	**301.4953**	**0.0709**	**0.0000**	**303.2671**

3.5 Building Construction - 2028

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0533	2.1115	0.4883	6.4700e-003	0.2799	2.5600e-003	0.2825	0.0758	2.4500e-003	0.0783	0.0000	624.3270	624.3270	0.0310	0.0000	625.1026
Worker	0.2267	0.1151	1.4875	5.3400e-003	1.3670	4.0300e-003	1.3711	0.3506	3.7100e-003	0.3543	0.0000	483.6242	483.6242	8.2400e-003	0.0000	483.8302
Total	**0.2800**	**2.2265**	**1.9758**	**0.0118**	**1.6470**	**6.5900e-003**	**1.6536**	**0.4264**	**6.1600e-003**	**0.4326**	**0.0000**	**1,107.9512**	**1,107.9512**	**0.0393**	**0.0000**	**1,108.9328**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1778	1.6211	2.0910	3.5000e-003		0.0686	0.0686		0.0645	0.0645	0.0000	301.4949	301.4949	0.0709	0.0000	303.2667
Total	**0.1778**	**1.6211**	**2.0910**	**3.5000e-003**		**0.0686**	**0.0686**		**0.0645**	**0.0645**	**0.0000**	**301.4949**	**301.4949**	**0.0709**	**0.0000**	**303.2667**

3.5 Building Construction - 2028

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0533	2.1115	0.4883	6.4700e-003	0.2591	2.5600e-003	0.2616	0.0707	2.4500e-003	0.0732	0.0000	624.3270	624.3270	0.0310	0.0000	625.1026
Worker	0.2267	0.1151	1.4875	5.3400e-003	1.2530	4.0300e-003	1.2570	0.3226	3.7100e-003	0.3263	0.0000	483.6242	483.6242	8.2400e-003	0.0000	483.8302
Total	**0.2800**	**2.2265**	**1.9758**	**0.0118**	**1.5120**	**6.5900e-003**	**1.5186**	**0.3933**	**6.1600e-003**	**0.3995**	**0.0000**	**1,107.9512**	**1,107.9512**	**0.0393**	**0.0000**	**1,108.9328**

3.5 Building Construction - 2029

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1785	1.6273	2.0991	3.5200e-003		0.0689	0.0689		0.0648	0.0648	0.0000	302.6549	302.6549	0.0711	0.0000	304.4335
Total	**0.1785**	**1.6273**	**2.0991**	**3.5200e-003**		**0.0689**	**0.0689**		**0.0648**	**0.0648**	**0.0000**	**302.6549**	**302.6549**	**0.0711**	**0.0000**	**304.4335**

3.5 Building Construction - 2029

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0520	2.0898	0.4745	6.4700e-003	0.2810	2.4500e-003	0.2834	0.0761	2.3400e-003	0.0785	0.0000	624.2230	624.2230	0.0308	0.0000	624.9930
Worker	0.2120	0.1058	1.3960	5.2100e-003	1.3723	3.7700e-003	1.3761	0.3519	3.4700e-003	0.3554	0.0000	471.3698	471.3698	7.5500e-003	0.0000	471.5585
Total	**0.2640**	**2.1956**	**1.8705**	**0.0117**	**1.6533**	**6.2200e-003**	**1.6595**	**0.4281**	**5.8100e-003**	**0.4339**	**0.0000**	**1,095.5928**	**1,095.5928**	**0.0384**	**0.0000**	**1,096.5516**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1784	1.6273	2.0991	3.5200e-003		0.0689	0.0689		0.0648	0.0648	0.0000	302.6545	302.6545	0.0711	0.0000	304.4331
Total	**0.1784**	**1.6273**	**2.0991**	**3.5200e-003**		**0.0689**	**0.0689**		**0.0648**	**0.0648**	**0.0000**	**302.6545**	**302.6545**	**0.0711**	**0.0000**	**304.4331**

3.5 Building Construction - 2029

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0520	2.0898	0.4745	6.4700e-003	0.2601	2.4500e-003	0.2625	0.0710	2.3400e-003	0.0733	0.0000	624.2230	624.2230	0.0308	0.0000	624.9930
Worker	0.2120	0.1058	1.3960	5.2100e-003	1.2578	3.7700e-003	1.2616	0.3238	3.4700e-003	0.3273	0.0000	471.3698	471.3698	7.5500e-003	0.0000	471.5585
Total	**0.2640**	**2.1956**	**1.8705**	**0.0117**	**1.5178**	**6.2200e-003**	**1.5241**	**0.3948**	**5.8100e-003**	**0.4006**	**0.0000**	**1,095.5928**	**1,095.5928**	**0.0384**	**0.0000**	**1,096.5516**

3.5 Building Construction - 2030

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0583	0.3531	0.7190	1.3800e-003		6.5900e-003	6.5900e-003		6.5900e-003	6.5900e-003	0.0000	116.9732	116.9732	4.6900e-003	0.0000	117.0905
Total	**0.0583**	**0.3531**	**0.7190**	**1.3800e-003**		**6.5900e-003**	**6.5900e-003**		**6.5900e-003**	**6.5900e-003**	**0.0000**	**116.9732**	**116.9732**	**4.6900e-003**	**0.0000**	**117.0905**

3.5 Building Construction - 2030

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0172	0.7031	0.1574	2.2000e-003	0.0958	7.9000e-004	0.0966	0.0260	7.6000e-004	0.0267	0.0000	212.0949	212.0949	0.0104	0.0000	212.3544
Worker	0.0672	0.0331	0.4462	1.7300e-003	0.4680	1.2000e-003	0.4692	0.1200	1.1000e-003	0.1211	0.0000	156.4954	156.4954	2.3500e-003	0.0000	156.5542
Total	**0.0844**	**0.7362**	**0.6036**	**3.9300e-003**	**0.5638**	**1.9900e-003**	**0.5658**	**0.1460**	**1.8600e-003**	**0.1478**	**0.0000**	**368.5903**	**368.5903**	**0.0127**	**0.0000**	**368.9087**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0583	0.3531	0.7190	1.3800e-003		6.5900e-003	6.5900e-003		6.5900e-003	6.5900e-003	0.0000	116.9730	116.9730	4.6900e-003	0.0000	117.0903
Total	**0.0583**	**0.3531**	**0.7190**	**1.3800e-003**		**6.5900e-003**	**6.5900e-003**		**6.5900e-003**	**6.5900e-003**	**0.0000**	**116.9730**	**116.9730**	**4.6900e-003**	**0.0000**	**117.0903**

3.5 Building Construction - 2030

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0172	0.7031	0.1574	2.2000e-003	0.0887	7.9000e-004	0.0895	0.0242	7.6000e-004	0.0250	0.0000	212.0949	212.0949	0.0104	0.0000	212.3544
Worker	0.0672	0.0331	0.4462	1.7300e-003	0.4289	1.2000e-003	0.4301	0.1104	1.1000e-003	0.1115	0.0000	156.4954	156.4954	2.3500e-003	0.0000	156.5542
Total	**0.0844**	**0.7362**	**0.6036**	**3.9300e-003**	**0.5176**	**1.9900e-003**	**0.5196**	**0.1346**	**1.8600e-003**	**0.1365**	**0.0000**	**368.5903**	**368.5903**	**0.0127**	**0.0000**	**368.9087**

3.6 Architectural Coating - 2026

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	0.2828					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	6.7500e-003	0.0453	0.0715	1.2000e-004		2.0300e-003	2.0300e-003		2.0300e-003	2.0300e-003	0.0000	10.0854	10.0854	5.5000e-004	0.0000	10.0991
Total	**0.2896**	**0.0453**	**0.0715**	**1.2000e-004**		**2.0300e-003**	**2.0300e-003**		**2.0300e-003**	**2.0300e-003**	**0.0000**	**10.0854**	**10.0854**	**5.5000e-004**	**0.0000**	**10.0991**

3.6 Architectural Coating - 2026

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	7.7600e-003	4.1700e-003	0.0519	1.7000e-004	0.0223	1.4000e-004	0.0225	5.9400e-003	1.3000e-004	6.0700e-003	0.0000	15.7607	15.7607	3.0000e-004	0.0000	15.7683
Total	**7.7600e-003**	**4.1700e-003**	**0.0519**	**1.7000e-004**	**0.0223**	**1.4000e-004**	**0.0225**	**5.9400e-003**	**1.3000e-004**	**6.0700e-003**	**0.0000**	**15.7607**	**15.7607**	**3.0000e-004**	**0.0000**	**15.7683**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	0.2828					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	6.7500e-003	0.0453	0.0715	1.2000e-004		2.0300e-003	2.0300e-003		2.0300e-003	2.0300e-003	0.0000	10.0853	10.0853	5.5000e-004	0.0000	10.0991
Total	**0.2896**	**0.0453**	**0.0715**	**1.2000e-004**		**2.0300e-003**	**2.0300e-003**		**2.0300e-003**	**2.0300e-003**	**0.0000**	**10.0853**	**10.0853**	**5.5000e-004**	**0.0000**	**10.0991**

3.6 Architectural Coating - 2026

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	7.7600e-003	4.1700e-003	0.0519	1.7000e-004	0.0206	1.4000e-004	0.0207	5.5100e-003	1.3000e-004	5.6400e-003	0.0000	15.7607	15.7607	3.0000e-004	0.0000	15.7683
Total	**7.7600e-003**	**4.1700e-003**	**0.0519**	**1.7000e-004**	**0.0206**	**1.4000e-004**	**0.0207**	**5.5100e-003**	**1.3000e-004**	**5.6400e-003**	**0.0000**	**15.7607**	**15.7607**	**3.0000e-004**	**0.0000**	**15.7683**

3.6 Architectural Coating - 2027

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	0.9344					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0223	0.1495	0.2361	3.9000e-004		6.7200e-003	6.7200e-003		6.7200e-003	6.7200e-003	0.0000	33.3200	33.3200	1.8200e-003	0.0000	33.3654
Total	**0.9567**	**0.1495**	**0.2361**	**3.9000e-004**		**6.7200e-003**	**6.7200e-003**		**6.7200e-003**	**6.7200e-003**	**0.0000**	**33.3200**	**33.3200**	**1.8200e-003**	**0.0000**	**33.3654**

3.6 Architectural Coating - 2027

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0242	0.0126	0.1599	5.6000e-004	0.0738	4.3000e-004	0.0742	0.0196	4.0000e-004	0.0200	0.0000	50.2716	50.2716	9.1000e-004	0.0000	50.2942
Total	**0.0242**	**0.0126**	**0.1599**	**5.6000e-004**	**0.0738**	**4.3000e-004**	**0.0742**	**0.0196**	**4.0000e-004**	**0.0200**	**0.0000**	**50.2716**	**50.2716**	**9.1000e-004**	**0.0000**	**50.2942**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	0.9344					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0223	0.1495	0.2361	3.9000e-004		6.7200e-003	6.7200e-003		6.7200e-003	6.7200e-003	0.0000	33.3199	33.3199	1.8200e-003	0.0000	33.3654
Total	**0.9567**	**0.1495**	**0.2361**	**3.9000e-004**		**6.7200e-003**	**6.7200e-003**		**6.7200e-003**	**6.7200e-003**	**0.0000**	**33.3199**	**33.3199**	**1.8200e-003**	**0.0000**	**33.3654**

3.6 Architectural Coating - 2027

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0242	0.0126	0.1599	5.6000e-004	0.0681	4.3000e-004	0.0685	0.0182	4.0000e-004	0.0186	0.0000	50.2716	50.2716	9.1000e-004	0.0000	50.2942
Total	**0.0242**	**0.0126**	**0.1599**	**5.6000e-004**	**0.0681**	**4.3000e-004**	**0.0685**	**0.0182**	**4.0000e-004**	**0.0186**	**0.0000**	**50.2716**	**50.2716**	**9.1000e-004**	**0.0000**	**50.2942**

3.6 Architectural Coating - 2028

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	0.9308					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0222	0.1489	0.2352	3.9000e-004		6.7000e-003	6.7000e-003		6.7000e-003	6.7000e-003	0.0000	33.1923	33.1923	1.8100e-003	0.0000	33.2376
Total	**0.9530**	**0.1489**	**0.2352**	**3.9000e-004**		**6.7000e-003**	**6.7000e-003**		**6.7000e-003**	**6.7000e-003**	**0.0000**	**33.1923**	**33.1923**	**1.8100e-003**	**0.0000**	**33.2376**

3.6 Architectural Coating - 2028

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0227	0.0115	0.1491	5.4000e-004	0.0735	4.0000e-004	0.0739	0.0196	3.7000e-004	0.0199	0.0000	48.4884	48.4884	8.3000e-004	0.0000	48.5090
Total	**0.0227**	**0.0115**	**0.1491**	**5.4000e-004**	**0.0735**	**4.0000e-004**	**0.0739**	**0.0196**	**3.7000e-004**	**0.0199**	**0.0000**	**48.4884**	**48.4884**	**8.3000e-004**	**0.0000**	**48.5090**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	0.9308					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0222	0.1489	0.2352	3.9000e-004		6.7000e-003	6.7000e-003		6.7000e-003	6.7000e-003	0.0000	33.1923	33.1923	1.8100e-003	0.0000	33.2375
Total	**0.9530**	**0.1489**	**0.2352**	**3.9000e-004**		**6.7000e-003**	**6.7000e-003**		**6.7000e-003**	**6.7000e-003**	**0.0000**	**33.1923**	**33.1923**	**1.8100e-003**	**0.0000**	**33.2375**

3.6 Architectural Coating - 2028

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0227	0.0115	0.1491	5.4000e-004	0.0678	4.0000e-004	0.0682	0.0182	3.7000e-004	0.0185	0.0000	48.4884	48.4884	8.3000e-004	0.0000	48.5090
Total	**0.0227**	**0.0115**	**0.1491**	**5.4000e-004**	**0.0678**	**4.0000e-004**	**0.0682**	**0.0182**	**3.7000e-004**	**0.0185**	**0.0000**	**48.4884**	**48.4884**	**8.3000e-004**	**0.0000**	**48.5090**

3.6 Architectural Coating - 2029

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	0.9344					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0223	0.1495	0.2361	3.9000e-004		6.7200e-003	6.7200e-003		6.7200e-003	6.7200e-003	0.0000	33.3200	33.3200	1.8200e-003	0.0000	33.3654
Total	**0.9567**	**0.1495**	**0.2361**	**3.9000e-004**		**6.7200e-003**	**6.7200e-003**		**6.7200e-003**	**6.7200e-003**	**0.0000**	**33.3200**	**33.3200**	**1.8200e-003**	**0.0000**	**33.3654**

3.6 Architectural Coating - 2029

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0213	0.0106	0.1400	5.2000e-004	0.0738	3.8000e-004	0.0742	0.0196	3.5000e-004	0.0200	0.0000	47.2597	47.2597	7.6000e-004	0.0000	47.2787
Total	**0.0213**	**0.0106**	**0.1400**	**5.2000e-004**	**0.0738**	**3.8000e-004**	**0.0742**	**0.0196**	**3.5000e-004**	**0.0200**	**0.0000**	**47.2597**	**47.2597**	**7.6000e-004**	**0.0000**	**47.2787**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	0.9344					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0223	0.1495	0.2361	3.9000e-004		6.7200e-003	6.7200e-003		6.7200e-003	6.7200e-003	0.0000	33.3199	33.3199	1.8200e-003	0.0000	33.3654
Total	**0.9567**	**0.1495**	**0.2361**	**3.9000e-004**		**6.7200e-003**	**6.7200e-003**		**6.7200e-003**	**6.7200e-003**	**0.0000**	**33.3199**	**33.3199**	**1.8200e-003**	**0.0000**	**33.3654**

3.6 Architectural Coating - 2029

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0213	0.0106	0.1400	5.2000e-004	0.0681	3.8000e-004	0.0684	0.0182	3.5000e-004	0.0186	0.0000	47.2597	47.2597	7.6000e-004	0.0000	47.2787
Total	**0.0213**	**0.0106**	**0.1400**	**5.2000e-004**	**0.0681**	**3.8000e-004**	**0.0684**	**0.0182**	**3.5000e-004**	**0.0186**	**0.0000**	**47.2597**	**47.2597**	**7.6000e-004**	**0.0000**	**47.2787**

3.6 Architectural Coating - 2030

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	0.9344					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0171	0.1117	0.2346	3.9000e-004		2.6500e-003	2.6500e-003		2.6500e-003	2.6500e-003	0.0000	33.3200	33.3200	1.3500e-003	0.0000	33.3537
Total	**0.9515**	**0.1117**	**0.2346**	**3.9000e-004**		**2.6500e-003**	**2.6500e-003**		**2.6500e-003**	**2.6500e-003**	**0.0000**	**33.3200**	**33.3200**	**1.3500e-003**	**0.0000**	**33.3537**

3.6 Architectural Coating - 2030

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0198	9.7300e-003	0.1312	5.1000e-004	0.0738	3.5000e-004	0.0742	0.0196	3.2000e-004	0.0200	0.0000	46.0131	46.0131	6.9000e-004	0.0000	46.0304
Total	**0.0198**	**9.7300e-003**	**0.1312**	**5.1000e-004**	**0.0738**	**3.5000e-004**	**0.0742**	**0.0196**	**3.2000e-004**	**0.0200**	**0.0000**	**46.0131**	**46.0131**	**6.9000e-004**	**0.0000**	**46.0304**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	0.9344					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0171	0.1117	0.2346	3.9000e-004		2.6500e-003	2.6500e-003		2.6500e-003	2.6500e-003	0.0000	33.3199	33.3199	1.3500e-003	0.0000	33.3536
Total	**0.9515**	**0.1117**	**0.2346**	**3.9000e-004**		**2.6500e-003**	**2.6500e-003**		**2.6500e-003**	**2.6500e-003**	**0.0000**	**33.3199**	**33.3199**	**1.3500e-003**	**0.0000**	**33.3536**

3.6 Architectural Coating - 2030

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0198	9.7300e-003	0.1312	5.1000e-004	0.0681	3.5000e-004	0.0684	0.0182	3.2000e-004	0.0185	0.0000	46.0131	46.0131	6.9000e-004	0.0000	46.0304
Total	**0.0198**	**9.7300e-003**	**0.1312**	**5.1000e-004**	**0.0681**	**3.5000e-004**	**0.0684**	**0.0182**	**3.2000e-004**	**0.0185**	**0.0000**	**46.0131**	**46.0131**	**6.9000e-004**	**0.0000**	**46.0304**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	1.6623	7.4689	15.1854	0.0574	6.0070	0.0401	6.0470	1.6087	0.0372	1.6459	0.0000	5,310.0880	5,310.0880	0.2299	0.0000	5,315.8358
Unmitigated	1.6623	7.4689	15.1854	0.0574	6.0070	0.0401	6.0470	1.6087	0.0372	1.6459	0.0000	5,310.0880	5,310.0880	0.2299	0.0000	5,315.8358

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Apartments Mid Rise	1,788.85	1,718.91	1576.34	4,486,842	4,486,842
Retirement Community	76.80	64.96	62.40	187,458	187,458
Day-Care Center	222.18	18.63	17.49	145,579	145,579
Fast Food Restaurant with Drive Thru	1,240.30	1,805.08	1356.80	924,024	924,024
General Office Building	1,930.25	430.50	183.75	3,028,475	3,028,475
General Office Building	485.32	108.24	46.20	761,445	761,445
Government (Civic Center)	230.34	0.00	0.00	310,140	310,140
High Turnover (Sit Down Restaurant)	1,271.50	1,583.70	1318.40	1,175,436	1,175,436
Hotel	931.38	933.66	678.30	1,377,635	1,377,635
Movie Theater (No Matinee)	440.00	752.00	628.00	706,093	706,093
Quality Restaurant	1,326.76	1,391.81	1064.36	1,203,027	1,203,027
Regional Shopping Center	1,355.73	1,586.55	801.37	1,829,779	1,829,779
Total	11,299.41	10,394.03	7,733.41	16,135,933	16,135,933

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Apartments Mid Rise	10.00	5.00	6.50	46.50	12.50	41.00	86	11	3
Retirement Community	10.00	5.00	6.50	46.50	12.50	41.00	86	11	3
Day-Care Center	10.00	5.00	6.50	12.70	82.30	5.00	28	58	14
Fast Food Restaurant with Drive	10.00	5.00	6.50	2.20	78.80	19.00	29	21	50
General Office Building	10.00	5.00	6.50	33.00	48.00	19.00	77	19	4
General Office Building	10.00	5.00	6.50	33.00	48.00	19.00	77	19	4
Government (Civic Center)	10.00	5.00	6.50	75.00	20.00	5.00	50	34	16
High Turnover (Sit Down	10.00	5.00	6.50	8.50	72.50	19.00	37	20	43
Hotel	10.00	5.00	6.50	19.40	61.60	19.00	58	38	4
Movie Theater (No Matinee)	10.00	5.00	6.50	1.80	79.20	19.00	66	17	17
Quality Restaurant	10.00	5.00	6.50	12.00	69.00	19.00	38	18	44
Regional Shopping Center	10.00	5.00	6.50	16.30	64.70	19.00	54	35	11

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Apartments Mid Rise	0.576778	0.034729	0.211659	0.106131	0.012287	0.004450	0.018380	0.025480	0.001877	0.001519	0.005480	0.000610	0.000618
Retirement Community	0.576778	0.034729	0.211659	0.106131	0.012287	0.004450	0.018380	0.025480	0.001877	0.001519	0.005480	0.000610	0.000618
Day-Care Center	0.576778	0.034729	0.211659	0.106131	0.012287	0.004450	0.018380	0.025480	0.001877	0.001519	0.005480	0.000610	0.000618
Fast Food Restaurant with Drive Thru	0.576778	0.034729	0.211659	0.106131	0.012287	0.004450	0.018380	0.025480	0.001877	0.001519	0.005480	0.000610	0.000618
General Office Building	0.576778	0.034729	0.211659	0.106131	0.012287	0.004450	0.018380	0.025480	0.001877	0.001519	0.005480	0.000610	0.000618
Government (Civic Center)	0.576778	0.034729	0.211659	0.106131	0.012287	0.004450	0.018380	0.025480	0.001877	0.001519	0.005480	0.000610	0.000618
High Turnover (Sit Down Restaurant)	0.576778	0.034729	0.211659	0.106131	0.012287	0.004450	0.018380	0.025480	0.001877	0.001519	0.005480	0.000610	0.000618
Hotel	0.576778	0.034729	0.211659	0.106131	0.012287	0.004450	0.018380	0.025480	0.001877	0.001519	0.005480	0.000610	0.000618
Movie Theater (No Matinee)	0.576778	0.034729	0.211659	0.106131	0.012287	0.004450	0.018380	0.025480	0.001877	0.001519	0.005480	0.000610	0.000618
Quality Restaurant	0.576778	0.034729	0.211659	0.106131	0.012287	0.004450	0.018380	0.025480	0.001877	0.001519	0.005480	0.000610	0.000618
Regional Shopping Center	0.576778	0.034729	0.211659	0.106131	0.012287	0.004450	0.018380	0.025480	0.001877	0.001519	0.005480	0.000610	0.000618

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

Install Energy Efficient Appliances

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Electricity Mitigated						0.0000	0.0000		0.0000	0.0000	0.0000	2,074.7718	2,074.7718	0.1019	0.0211	2,083.6043
Electricity Unmitigated						0.0000	0.0000		0.0000	0.0000	0.0000	2,090.6620	2,090.6620	0.1027	0.0213	2,099.5621
NaturalGas Mitigated	0.0951	0.8553	0.6610	5.1800e-003		0.0657	0.0657		0.0657	0.0657	0.0000	940.6936	940.6936	0.0180	0.0173	946.2837
NaturalGas Unmitigated	0.0951	0.8553	0.6610	5.1800e-003		0.0657	0.0657		0.0657	0.0657	0.0000	940.6936	940.6936	0.0180	0.0173	946.2837

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	tons/yr										MT/yr					
Apartments Mid Rise	2.62224e+006	0.0141	0.1208	0.0514	7.7000e-004		9.7700e-003	9.7700e-003		9.7700e-003	9.7700e-003	0.0000	139.9327	139.9327	2.6800e-003	2.5700e-003	140.7642
Day-Care Center	45780	2.5000e-004	2.2400e-003	1.8900e-003	1.0000e-005		1.7000e-004	1.7000e-004		1.7000e-004	1.7000e-004	0.0000	2.4430	2.4430	5.0000e-005	4.0000e-005	2.4575
Fast Food Restaurant with Drive Thru	444250	2.4000e-003	0.0218	0.0183	1.3000e-004		1.6600e-003	1.6600e-003		1.6600e-003	1.6600e-003	0.0000	23.7069	23.7069	4.5000e-004	4.3000e-004	23.8478
General Office Building	2.2925e+006	0.0124	0.1124	0.0944	6.7000e-004		8.5400e-003	8.5400e-003		8.5400e-003	8.5400e-003	0.0000	122.3365	122.3365	2.3400e-003	2.2400e-003	123.0635
General Office Building	576400	3.1100e-003	0.0283	0.0237	1.7000e-004		2.1500e-003	2.1500e-003		2.1500e-003	2.1500e-003	0.0000	30.7589	30.7589	5.9000e-004	5.6000e-004	30.9417
Government (Civic Center)	108075	5.8000e-004	5.3000e-003	4.4500e-003	3.0000e-005		4.0000e-004	4.0000e-004		4.0000e-004	4.0000e-004	0.0000	5.7673	5.7673	1.1000e-004	1.1000e-004	5.8016
High Turnover (Sit Down Restaurant)	1.777e+006	9.5800e-003	0.0871	0.0732	5.2000e-004		6.6200e-003	6.6200e-003		6.6200e-003	6.6200e-003	0.0000	94.8275	94.8275	1.8200e-003	1.7400e-003	95.3910
Hotel	6.38441e+006	0.0344	0.3130	0.2629	1.8800e-003		0.0238	0.0238		0.0238	0.0238	0.0000	340.6967	340.6967	6.5300e-003	6.2500e-003	342.7213
Movie Theater (No Matinee)	196955	1.0600e-003	9.6500e-003	8.1100e-003	6.0000e-005		7.3000e-004	7.3000e-004		7.3000e-004	7.3000e-004	0.0000	10.5103	10.5103	2.0000e-004	1.9000e-004	10.5727
Quality Restaurant	2.62108e+006	0.0141	0.1285	0.1079	7.7000e-004		9.7600e-003	9.7600e-003		9.7600e-003	9.7600e-003	0.0000	139.8705	139.8705	2.6800e-003	2.5600e-003	140.7017
Regional Shopping Center	172085	9.3000e-004	8.4400e-003	7.0900e-003	5.0000e-005		6.4000e-004	6.4000e-004		6.4000e-004	6.4000e-004	0.0000	9.1831	9.1831	1.8000e-004	1.7000e-004	9.2377
Retirement Community	387159	2.0900e-003	0.0178	7.5900e-003	1.1000e-004		1.4400e-003	1.4400e-003		1.4400e-003	1.4400e-003	0.0000	20.6603	20.6603	4.0000e-004	3.8000e-004	20.7831
Total		**0.0951**	**0.8553**	**0.6610**	**5.1700e-003**		**0.0657**	**0.0657**		**0.0657**	**0.0657**	**0.0000**	**940.6936**	**940.6936**	**0.0180**	**0.0172**	**946.2837**

5.2 Energy by Land Use - NaturalGas

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	tons/yr										MT/yr					
Apartments Mid Rise	2.62224e+006	0.0141	0.1208	0.0514	7.7000e-004		9.7700e-003	9.7700e-003		9.7700e-003	9.7700e-003	0.0000	139.9327	139.9327	2.6800e-003	2.5700e-003	140.7642
Day-Care Center	45780	2.5000e-004	2.2400e-003	1.8900e-003	1.0000e-005		1.7000e-004	1.7000e-004		1.7000e-004	1.7000e-004	0.0000	2.4430	2.4430	5.0000e-005	4.0000e-005	2.4575
Fast Food Restaurant with Drive Thru	444250	2.4000e-003	0.0218	0.0183	1.3000e-004		1.6600e-003	1.6600e-003		1.6600e-003	1.6600e-003	0.0000	23.7069	23.7069	4.5000e-004	4.3000e-004	23.8478
General Office Building	2.2925e+006	0.0124	0.1124	0.0944	6.7000e-004		8.5400e-003	8.5400e-003		8.5400e-003	8.5400e-003	0.0000	122.3365	122.3365	2.3400e-003	2.2400e-003	123.0635
General Office Building	576400	3.1100e-003	0.0283	0.0237	1.7000e-004		2.1500e-003	2.1500e-003		2.1500e-003	2.1500e-003	0.0000	30.7589	30.7589	5.9000e-004	5.6000e-004	30.9417
Government (Civic Center)	108075	5.8000e-004	5.3000e-003	4.4500e-003	3.0000e-005		4.0000e-004	4.0000e-004		4.0000e-004	4.0000e-004	0.0000	5.7673	5.7673	1.1000e-004	1.1000e-004	5.8016
High Turnover (Sit Down Restaurant)	1.777e+006	9.5800e-003	0.0871	0.0732	5.2000e-004		6.6200e-003	6.6200e-003		6.6200e-003	6.6200e-003	0.0000	94.8275	94.8275	1.8200e-003	1.7400e-003	95.3910
Hotel	6.38441e+006	0.0344	0.3130	0.2629	1.8800e-003		0.0238	0.0238		0.0238	0.0238	0.0000	340.6967	340.6967	6.5300e-003	6.2500e-003	342.7213
Movie Theater (No Matinee)	196955	1.0600e-003	9.6500e-003	8.1100e-003	6.0000e-005		7.3000e-004	7.3000e-004		7.3000e-004	7.3000e-004	0.0000	10.5103	10.5103	2.0000e-004	1.9000e-004	10.5727
Quality Restaurant	2.62108e+006	0.0141	0.1285	0.1079	7.7000e-004		9.7600e-003	9.7600e-003		9.7600e-003	9.7600e-003	0.0000	139.8705	139.8705	2.6800e-003	2.5600e-003	140.7017
Regional Shopping Center	172085	9.3000e-004	8.4400e-003	7.0900e-003	5.0000e-005		6.4000e-004	6.4000e-004		6.4000e-004	6.4000e-004	0.0000	9.1831	9.1831	1.8000e-004	1.7000e-004	9.2377
Retirement Community	387159	2.0900e-003	0.0178	7.5900e-003	1.1000e-004		1.4400e-003	1.4400e-003		1.4400e-003	1.4400e-003	0.0000	20.6603	20.6603	4.0000e-004	3.8000e-004	20.7831
Total		**0.0951**	**0.8553**	**0.6610**	**5.1700e-003**		**0.0657**	**0.0657**		**0.0657**	**0.0657**	**0.0000**	**940.6936**	**940.6936**	**0.0180**	**0.0172**	**946.2837**

5.3 Energy by Land Use - Electricity

Unmitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
Apartments Mid Rise	1.14499e+006	306.5821	0.0151	3.1200e-003	307.8872
Day-Care Center	21960	5.8800	2.9000e-004	6.0000e-005	5.9050
Fast Food Restaurant with Drive Thru	104275	27.9207	1.3700e-003	2.8000e-004	28.0396
General Office Building	2.527e+006	676.6298	0.0332	6.8800e-003	679.5103
General Office Building	635360	170.1241	8.3600e-003	1.7300e-003	170.8483
Government (Civic Center)	119130	31.8983	1.5700e-003	3.2000e-004	32.0341
High Turnover (Sit Down Restaurant)	417100	111.6827	5.4900e-003	1.1400e-003	112.1582
Hotel	1.62217e+006	434.3536	0.0213	4.4100e-003	436.2027
Movie Theater (No Matinee)	83490	22.3553	1.1000e-003	2.3000e-004	22.4505
Quality Restaurant	615222	164.7321	8.0900e-003	1.6700e-003	165.4333
Regional Shopping Center	367348	98.3610	4.8300e-003	1.0000e-003	98.7797
Retirement Community	149919	40.1424	1.9700e-003	4.1000e-004	40.3133
Total		**2,090.6620**	**0.1027**	**0.0213**	**2,099.5621**

5.3 Energy by Land Use - Electricity

Mitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
Apartments Mid Rise	1.11643e+006	298.9358	0.0147	3.0400e-003	300.2084
Day-Care Center	21960	5.8800	2.9000e-004	6.0000e-005	5.9050
Fast Food Restaurant with Drive Thru	104275	27.9207	1.3700e-003	2.8000e-004	28.0396
General Office Building	2.527e+006	676.6298	0.0332	6.8800e-003	679.5103
General Office Building	635360	170.1241	8.3600e-003	1.7300e-003	170.8483
Government (Civic Center)	119130	31.8983	1.5700e-003	3.2000e-004	32.0341
High Turnover (Sit Down Restaurant)	417100	111.6827	5.4900e-003	1.1400e-003	112.1582
Hotel	1.59139e+006	426.1097	0.0209	4.3300e-003	427.9237
Movie Theater (No Matinee)	83490	22.3553	1.1000e-003	2.3000e-004	22.4505
Quality Restaurant	615222	164.7321	8.0900e-003	1.6700e-003	165.4333
Regional Shopping Center	367348	98.3610	4.8300e-003	1.0000e-003	98.7797
Retirement Community	149919	40.1424	1.9700e-003	4.1000e-004	40.3133
Total		**2,074.7718**	**0.1019**	**0.0211**	**2,083.6043**

6.0 Area Detail

6.1 Mitigation Measures Area

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	3.4679	0.0357	3.1011	1.6000e-004		0.0172	0.0172		0.0172	0.0172	0.0000	5.0806	5.0806	4.8600e-003	0.0000	5.2020
Unmitigated	3.4679	0.0357	3.1011	1.6000e-004		0.0172	0.0172		0.0172	0.0172	0.0000	5.0806	5.0806	4.8600e-003	0.0000	5.2020

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
Architectural Coating	0.4017					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	2.9732					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Hearth	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	0.0931	0.0357	3.1011	1.6000e-004		0.0172	0.0172		0.0172	0.0172	0.0000	5.0806	5.0806	4.8600e-003	0.0000	5.2020
Total	**3.4679**	**0.0357**	**3.1011**	**1.6000e-004**		**0.0172**	**0.0172**		**0.0172**	**0.0172**	**0.0000**	**5.0806**	**5.0806**	**4.8600e-003**	**0.0000**	**5.2020**

6.2 Area by SubCategory

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
Architectural Coating	0.4017					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	2.9732					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Hearth	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	0.0931	0.0357	3.1011	1.6000e-004		0.0172	0.0172		0.0172	0.0172	0.0000	5.0806	5.0806	4.8600e-003	0.0000	5.2020
Total	**3.4679**	**0.0357**	**3.1011**	**1.6000e-004**		**0.0172**	**0.0172**		**0.0172**	**0.0172**	**0.0000**	**5.0806**	**5.0806**	**4.8600e-003**	**0.0000**	**5.2020**

7.0 Water Detail

7.1 Mitigation Measures Water

Citrus Heights Sunrise Tomorrow SP (Construction Phase 2) - Sacramento County, Annual

	Total CO2	CH4	N2O	CO2e
Category	MT/yr			
Mitigated	165.8026	0.0994	0.0599	186.1400
Unmitigated	165.8026	0.0994	0.0599	186.1400

7.2 Water by Land Use

Unmitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
Apartments Mid Rise	17.5264 / 11.0493	39.9386	0.0230	0.0138	44.6343
Day-Care Center	0.128669 / 0.330862	0.5273	1.8000e-004	1.0000e-004	0.5627
Fast Food Restaurant with Drive Thru	0.758834 / 0.0484362	1.3263	9.8000e-004	5.9000e-004	1.5279
General Office Building	38.9237 / 23.8565	88.0583	0.0511	0.0307	98.4840
Government (Civic Center)	1.63894 / 1.00451	3.7078	2.1500e-003	1.2900e-003	4.1468
High Turnover (Sit Down Restaurant)	3.03534 / 0.193745	5.3051	3.9000e-003	2.3800e-003	6.1114
Hotel	2.89181 / 0.321312	5.1823	3.7300e-003	2.2700e-003	5.9511
Movie Theater (No Matinee)	2.20881 / 0.140988	3.8605	2.8400e-003	1.7300e-003	4.4473
Quality Restaurant	4.47712 / 0.285774	7.8249	5.7600e-003	3.5100e-003	9.0143
Regional Shopping Center	2.3518 / 1.44143	5.3206	3.0800e-003	1.8600e-003	5.9505
Retirement Community	2.08493 / 1.31441	4.7511	2.7400e-003	1.6400e-003	5.3097
Total		**165.8026**	**0.0994**	**0.0599**	**186.1400**

7.2 Water by Land Use

Mitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
Apartments Mid Rise	17.5264 / 11.0493	39.9386	0.0230	0.0138	44.6343
Day-Care Center	0.128669 / 0.330862	0.5273	1.8000e-004	1.0000e-004	0.5627
Fast Food Restaurant with Drive Thru	0.758834 / 0.0484362	1.3263	9.8000e-004	5.9000e-004	1.5279
General Office Building	38.9237 / 23.8565	88.0583	0.0511	0.0307	98.4840
Government (Civic Center)	1.63894 / 1.00451	3.7078	2.1500e-003	1.2900e-003	4.1468
High Turnover (Sit Down Restaurant)	3.03534 / 0.193745	5.3051	3.9000e-003	2.3800e-003	6.1114
Hotel	2.89181 / 0.321312	5.1823	3.7300e-003	2.2700e-003	5.9511
Movie Theater (No Matinee)	2.20881 / 0.140988	3.8605	2.8400e-003	1.7300e-003	4.4473
Quality Restaurant	4.47712 / 0.285774	7.8249	5.7600e-003	3.5100e-003	9.0143
Regional Shopping Center	2.3518 / 1.44143	5.3206	3.0800e-003	1.8600e-003	5.9505
Retirement Community	2.08493 / 1.31441	4.7511	2.7400e-003	1.6400e-003	5.3097
Total		**165.8026**	**0.0994**	**0.0599**	**186.1400**

8.0 Waste Detail

8.1 Mitigation Measures Waste

Category/Year

	Total CO2	CH4	N2O	CO2e
	MT/yr			
Mitigated	138.3201	8.1745	0.0000	342.6821
Unmitigated	138.3201	8.1745	0.0000	342.6821

8.2 Waste by Land Use

Unmitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
Apartments Mid Rise	123.74	25.1181	1.4844	0.0000	62.2290
Day-Care Center	3.9	0.7917	0.0468	0.0000	1.9613
Fast Food Restaurant with Drive Thru	28.8	5.8461	0.3455	0.0000	14.4836
General Office Building	203.67	41.3432	2.4433	0.0000	102.4260
Government (Civic Center)	47.02	9.5446	0.5641	0.0000	23.6464
High Turnover (Sit Down Restaurant)	119	24.1559	1.4276	0.0000	59.8453
Hotel	62.41	12.6687	0.7487	0.0000	31.3861
Movie Theater (No Matinee)	31.35	6.3638	0.3761	0.0000	15.7660
Quality Restaurant	13.46	2.7323	0.1615	0.0000	6.7691
Regional Shopping Center	33.34	6.7677	0.4000	0.0000	16.7667
Retirement Community	14.72	2.9880	0.1766	0.0000	7.4027
Total		**138.3201**	**8.1745**	**0.0000**	**342.6821**

8.2 Waste by Land Use

Mitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
Apartments Mid Rise	123.74	25.1181	1.4844	0.0000	62.2290
Day-Care Center	3.9	0.7917	0.0468	0.0000	1.9613
Fast Food Restaurant with Drive Thru	28.8	5.8461	0.3455	0.0000	14.4836
General Office Building	203.67	41.3432	2.4433	0.0000	102.4260
Government (Civic Center)	47.02	9.5446	0.5641	0.0000	23.6464
High Turnover (Sit Down Restaurant)	119	24.1559	1.4276	0.0000	59.8453
Hotel	62.41	12.6687	0.7487	0.0000	31.3861
Movie Theater (No Matinee)	31.35	6.3638	0.3761	0.0000	15.7660
Quality Restaurant	13.46	2.7323	0.1615	0.0000	6.7691
Regional Shopping Center	33.34	6.7677	0.4000	0.0000	16.7667
Retirement Community	14.72	2.9880	0.1766	0.0000	7.4027
Total		**138.3201**	**8.1745**	**0.0000**	**342.6821**

9.0 Operational Offroad

Equipment Type	Number	Hours/Day	Days/Year	Horse Power	Load Factor	Fuel Type

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

Equipment Type	Number	Hours/Day	Hours/Year	Horse Power	Load Factor	Fuel Type

Boilers

Equipment Type	Number	Heat Input/Day	Heat Input/Year	Boiler Rating	Fuel Type

User Defined Equipment

Equipment Type	Number

11.0 Vegetation

Citrus Heights Sunrise Tomorrow SP (Construction Phase 2)

Sacramento County, Summer

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
General Office Building	175.00	1000sqft	4.02	175,000.00	0
General Office Building	44.00	1000sqft	1.01	44,000.00	0
Government (Civic Center)	8.25	1000sqft	0.19	8,250.00	0
Day-Care Center	3.00	1000sqft	0.07	3,000.00	0
Fast Food Restaurant with Drive Thru	2.50	1000sqft	0.06	2,500.00	0
High Turnover (Sit Down Restaurant)	10.00	1000sqft	0.23	10,000.00	0
Hotel	114.00	Room	3.80	165,528.00	0
Movie Theater (No Matinee)	2.00	Screen	0.13	5,500.00	0
Quality Restaurant	14.75	1000sqft	0.34	14,750.00	0
Apartments Mid Rise	269.00	Dwelling Unit	7.08	269,000.00	718
Retirement Community	32.00	Dwelling Unit	6.40	32,000.00	85
Regional Shopping Center	31.75	1000sqft	0.73	31,750.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	3.5	**Precipitation Freq (Days)**	58
Climate Zone	6			**Operational Year**	2030
Utility Company	Sacramento Municipal Utility District				
CO2 Intensity (lb/MWhr)	590.31	**CH4 Intensity (lb/MWhr)**	0.029	**N2O Intensity (lb/MWhr)**	0.006

1.3 User Entered Comments & Non-Default Data

Project Characteristics - Construction - Phase 2 modelled only.

Land Use - Land uses reflect Projected Development Scenario.

Construction Phase - Construction schedule estimated based on project characteristics.

Demolition - Demolition of 281,250 sf of existing building.

Grading - Project site is currently graded; no soil impact or export.

Vehicle Trips - Vehicle trips incorporated to reflect the "Net Increase in Trips" provided by Fehr & Peers for the 'Projected Development Scenario'.

Woodstoves -

Consumer Products - CARB total statewide year 2016 ROG emissions is 208.71 tons/year, 12.89% less than the amount estimated for 2008 (239.6 tons/year). General Category consumer projects emissions factor adjusted to reflect.

Area Coating - Interior coatings were reduced from 100 g/L to 50 g/L, based on SMAQMD Rule 442 that limits VOC of 50 g/L for flat coatings.

Energy Use -

Construction Off-road Equipment Mitigation - Construction mitigation: Water Exposed Area 2x daily; Clean Paved Road (9% fugitive dust PM reduction); Unpaved road mitigation: Limit on-site construction vehicle speeds to 15 mph.

Mobile Land Use Mitigation -

Area Mitigation -

Energy Mitigation -

Water Mitigation -

Citrus Heights Sunrise Tomorrow SP (Construction Phase 2) - Sacramento County, Summer

Table Name	Column Name	Default Value	New Value
tblConstDustMitigation	CleanPavedRoadPercentReduction	0	9
tblConstDustMitigation	WaterUnpavedRoadVehicleSpeed	0	15
tblConstructionPhase	NumDays	370.00	1,083.00
tblConstructionPhase	NumDays	20.00	1,122.00
tblConstructionPhase	PhaseEndDate	1/28/2021	1/28/2026
tblConstructionPhase	PhaseEndDate	2/11/2021	2/11/2026
tblConstructionPhase	PhaseEndDate	8/11/2022	3/11/2026
tblConstructionPhase	PhaseEndDate	7/14/2022	5/3/2030
tblConstructionPhase	PhaseEndDate	9/8/2022	12/31/2030
tblConstructionPhase	PhaseStartDate	1/1/2021	1/1/2026
tblConstructionPhase	PhaseStartDate	1/29/2021	1/29/2026
tblConstructionPhase	PhaseStartDate	7/15/2022	2/12/2026
tblConstructionPhase	PhaseStartDate	2/12/2021	3/11/2026
tblConstructionPhase	PhaseStartDate	8/12/2022	9/12/2026

2.0 Emissions Summary

2.1 Overall Construction (Maximum Daily Emission)

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2026	11.6065	38.5842	50.4124	0.1502	18.2032	1.0876	19.2908	9.9670	1.0006	10.9676	0.0000	15,111.9205	15,111.9205	1.6705	0.0000	15,153.6824
2027	11.4553	30.8624	37.6170	0.1322	13.7319	0.6357	14.3676	3.5528	0.6006	4.1533	0.0000	13,366.2645	13,366.2645	0.9678	0.0000	13,390.4596
2028	11.3032	30.5490	36.4881	0.1303	13.7319	0.6324	14.3642	3.5527	0.5975	4.1502	0.0000	13,179.0842	13,179.0842	0.9571	0.0000	13,203.0126
2029	11.1404	30.2522	35.4234	0.1286	13.7318	0.6292	14.3609	3.5527	0.5945	4.1472	0.0000	13,012.8061	13,012.8061	0.9469	0.0000	13,036.4777
2030	10.8850	25.1525	34.5365	0.1312	13.7317	0.2155	13.9472	3.5527	0.2123	3.7650	0.0000	13,207.2882	13,207.2882	0.4486	0.0000	13,218.5044
Maximum	**11.6065**	**38.5842**	**50.4124**	**0.1502**	**18.2032**	**1.0876**	**19.2908**	**9.9670**	**1.0006**	**10.9676**	**0.0000**	**15,111.9205**	**15,111.9205**	**1.6705**	**0.0000**	**15,153.6824**

2.1 Overall Construction (Maximum Daily Emission)

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2026	11.6065	38.5842	50.4124	0.1502	12.6053	1.0876	13.2439	4.5025	1.0006	5.5031	0.0000	15,111.9205	15,111.9205	1.6705	0.0000	15,153.6824
2027	11.4553	30.8624	37.6170	0.1322	12.6052	0.6357	13.2409	3.2762	0.6006	3.8768	0.0000	13,366.2645	13,366.2645	0.9678	0.0000	13,390.4596
2028	11.3032	30.5490	36.4881	0.1303	12.6052	0.6324	13.2375	3.2762	0.5975	3.8737	0.0000	13,179.0842	13,179.0842	0.9571	0.0000	13,203.0126
2029	11.1404	30.2522	35.4234	0.1286	12.6051	0.6292	13.2342	3.2762	0.5945	3.8707	0.0000	13,012.8061	13,012.8061	0.9469	0.0000	13,036.4777
2030	10.8850	25.1525	34.5365	0.1312	12.6050	0.2155	12.8205	3.2761	0.2123	3.4885	0.0000	13,207.2882	13,207.2882	0.4486	0.0000	13,218.5044
Maximum	**11.6065**	**38.5842**	**50.4124**	**0.1502**	**12.6053**	**1.0876**	**13.2439**	**4.5025**	**1.0006**	**5.5031**	**0.0000**	**15,111.9205**	**15,111.9205**	**1.6705**	**0.0000**	**15,153.6824**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**13.82**	**0.00**	**13.83**	**27.18**	**0.00**	**24.17**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	19.2369	0.2859	24.8084	1.3100e-003		0.1379	0.1379		0.1379	0.1379	0.0000	44.8029	44.8029	0.0428	0.0000	45.8737
Energy	0.5208	4.6864	3.6216	0.0284		0.3599	0.3599		0.3599	0.3599		5,681.8478	5,681.8478	0.1089	0.1042	5,715.6122
Mobile	14.4862	48.0870	108.2142	0.4018	40.3244	0.2599	40.5842	10.7683	0.2415	11.0098		40,902.7375	40,902.7375	1.6552		40,944.1171
Total	**34.2440**	**53.0592**	**136.6442**	**0.4315**	**40.3244**	**0.7576**	**41.0819**	**10.7683**	**0.7392**	**11.5075**	**0.0000**	**46,629.3883**	**46,629.3883**	**1.8069**	**0.1042**	**46,705.6030**

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	19.2369	0.2859	24.8084	1.3100e-003		0.1379	0.1379		0.1379	0.1379	0.0000	44.8029	44.8029	0.0428	0.0000	45.8737
Energy	0.5208	4.6864	3.6216	0.0284		0.3599	0.3599		0.3599	0.3599		5,681.8478	5,681.8478	0.1089	0.1042	5,715.6122
Mobile	14.4862	48.0870	108.2142	0.4018	40.3244	0.2599	40.5842	10.7683	0.2415	11.0098		40,902.7375	40,902.7375	1.6552		40,944.1171
Total	**34.2440**	**53.0592**	**136.6442**	**0.4315**	**40.3244**	**0.7576**	**41.0819**	**10.7683**	**0.7392**	**11.5075**	**0.0000**	**46,629.3883**	**46,629.3883**	**1.8069**	**0.1042**	**46,705.6030**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Demolition	Demolition	1/1/2026	1/28/2026	5	20	
2	Site Preparation	Site Preparation	1/29/2026	2/11/2026	5	10	
3	Paving	Paving	2/12/2026	3/11/2026	5	20	
4	Building Construction	Building Construction	3/11/2026	5/3/2030	5	1083	
5	Architectural Coating	Architectural Coating	9/12/2026	12/31/2030	5	1122	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 0

Acres of Paving: 0

Residential Indoor: 609,525; Residential Outdoor: 203,175; Non-Residential Indoor: 690,417; Non-Residential Outdoor: 230,139; Striped Parking Area: 0 (Architectural Coating – sqft)

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Demolition	Concrete/Industrial Saws	1	8.00	81	0.73
Demolition	Excavators	3	8.00	158	0.38
Demolition	Rubber Tired Dozers	2	8.00	247	0.40
Site Preparation	Rubber Tired Dozers	3	8.00	247	0.40
Site Preparation	Tractors/Loaders/Backhoes	4	8.00	97	0.37
Paving	Pavers	2	8.00	130	0.42
Paving	Paving Equipment	2	8.00	132	0.36
Paving	Rollers	2	8.00	80	0.38
Building Construction	Cranes	1	7.00	231	0.29
Building Construction	Forklifts	3	8.00	89	0.20
Building Construction	Generator Sets	1	8.00	84	0.74
Building Construction	Tractors/Loaders/Backhoes	3	7.00	97	0.37
Building Construction	Welders	1	8.00	46	0.45
Architectural Coating	Air Compressors	1	6.00	78	0.48

Trips and VMT

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Demolition	6	15.00	0.00	1,279.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Site Preparation	7	18.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Paving	6	15.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction	9	384.00	108.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction	9	384.00	108.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating	1	77.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Water Exposed Area

Reduce Vehicle Speed on Unpaved Roads

Clean Paved Roads

3.2 Demolition - 2026

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					14.4318	0.0000	14.4318	2.1851	0.0000	2.1851			0.0000			0.0000
Off-Road	2.0926	19.1966	19.4184	0.0388		0.8528	0.8528		0.7920	0.7920		3,747.5996	3,747.5996	1.0464		3,773.7606
Total	**2.0926**	**19.1966**	**19.4184**	**0.0388**	**14.4318**	**0.8528**	**15.2845**	**2.1851**	**0.7920**	**2.9771**		**3,747.5996**	**3,747.5996**	**1.0464**		**3,773.7606**

3.2 Demolition - 2026

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.3026	10.4952	3.0917	0.0472	1.1111	0.0229	1.1340	0.3039	0.0219	0.3258		5,081.0737	5,081.0737	0.2738		5,087.9183
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0440	0.0187	0.3051	9.5000e-004	0.1141	6.8000e-004	0.1148	0.0303	6.3000e-004	0.0309		94.7602	94.7602	1.8400e-003		94.8061
Total	**0.3465**	**10.5139**	**3.3968**	**0.0482**	**1.2252**	**0.0236**	**1.2488**	**0.3342**	**0.0225**	**0.3567**		**5,175.8338**	**5,175.8338**	**0.2756**		**5,182.7244**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					6.4943	0.0000	6.4943	0.9833	0.0000	0.9833			0.0000			0.0000
Off-Road	2.0926	19.1966	19.4184	0.0388		0.8528	0.8528		0.7920	0.7920	0.0000	3,747.5996	3,747.5996	1.0464		3,773.7606
Total	**2.0926**	**19.1966**	**19.4184**	**0.0388**	**6.4943**	**0.8528**	**7.3471**	**0.9833**	**0.7920**	**1.7753**	**0.0000**	**3,747.5996**	**3,747.5996**	**1.0464**		**3,773.7606**

3.2 Demolition - 2026

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.3026	10.4952	3.0917	0.0472	1.0350	0.0229	1.0579	0.2853	0.0219	0.3071		5,081.0737	5,081.0737	0.2738		5,087.9183
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0440	0.0187	0.3051	9.5000e-004	0.1052	6.8000e-004	0.1059	0.0281	6.3000e-004	0.0287		94.7602	94.7602	1.8400e-003		94.8061
Total	**0.3465**	**10.5139**	**3.3968**	**0.0482**	**1.1402**	**0.0236**	**1.1637**	**0.3133**	**0.0225**	**0.3358**		**5,175.8338**	**5,175.8338**	**0.2756**		**5,182.7244**

3.3 Site Preparation - 2026

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					18.0663	0.0000	18.0663	9.9307	0.0000	9.9307			0.0000			0.0000
Off-Road	2.4727	25.2339	17.9118	0.0381		1.0868	1.0868		0.9999	0.9999		3,689.1037	3,689.1037	1.1931		3,718.9320
Total	**2.4727**	**25.2339**	**17.9118**	**0.0381**	**18.0663**	**1.0868**	**19.1531**	**9.9307**	**0.9999**	**10.9305**		**3,689.1037**	**3,689.1037**	**1.1931**		**3,718.9320**

3.3 Site Preparation - 2026

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0528	0.0224	0.3661	1.1400e-003	0.1369	8.2000e-004	0.1377	0.0363	7.5000e-004	0.0371		113.7122	113.7122	2.2000e-003		113.7673
Total	**0.0528**	**0.0224**	**0.3661**	**1.1400e-003**	**0.1369**	**8.2000e-004**	**0.1377**	**0.0363**	**7.5000e-004**	**0.0371**		**113.7122**	**113.7122**	**2.2000e-003**		**113.7673**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					8.1298	0.0000	8.1298	4.4688	0.0000	4.4688			0.0000			0.0000
Off-Road	2.4727	25.2339	17.9118	0.0381		1.0868	1.0868		0.9999	0.9999	0.0000	3,689.1037	3,689.1037	1.1931		3,718.9320
Total	**2.4727**	**25.2339**	**17.9118**	**0.0381**	**8.1298**	**1.0868**	**9.2166**	**4.4688**	**0.9999**	**5.4687**	**0.0000**	**3,689.1037**	**3,689.1037**	**1.1931**		**3,718.9320**

3.3 Site Preparation - 2026

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0528	0.0224	0.3661	1.1400e-003	0.1262	8.2000e-004	0.1270	0.0337	7.5000e-004	0.0345		113.7122	113.7122	2.2000e-003		113.7673
Total	**0.0528**	**0.0224**	**0.3661**	**1.1400e-003**	**0.1262**	**8.2000e-004**	**0.1270**	**0.0337**	**7.5000e-004**	**0.0345**		**113.7122**	**113.7122**	**2.2000e-003**		**113.7673**

3.4 Paving - 2026

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.9152	8.5816	14.5780	0.0228		0.4185	0.4185		0.3850	0.3850		2,206.7452	2,206.7452	0.7137		2,224.5878
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**0.9152**	**8.5816**	**14.5780**	**0.0228**		**0.4185**	**0.4185**		**0.3850**	**0.3850**		**2,206.7452**	**2,206.7452**	**0.7137**		**2,224.5878**

3.4 Paving - 2026

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0440	0.0187	0.3051	9.5000e-004	0.1141	6.8000e-004	0.1148	0.0303	6.3000e-004	0.0309		94.7602	94.7602	1.8400e-003		94.8061
Total	**0.0440**	**0.0187**	**0.3051**	**9.5000e-004**	**0.1141**	**6.8000e-004**	**0.1148**	**0.0303**	**6.3000e-004**	**0.0309**		**94.7602**	**94.7602**	**1.8400e-003**		**94.8061**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.9152	8.5816	14.5780	0.0228		0.4185	0.4185		0.3850	0.3850	0.0000	2,206.7452	2,206.7452	0.7137		2,224.5878
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**0.9152**	**8.5816**	**14.5780**	**0.0228**		**0.4185**	**0.4185**		**0.3850**	**0.3850**	**0.0000**	**2,206.7452**	**2,206.7452**	**0.7137**		**2,224.5878**

3.4 Paving - 2026

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0440	0.0187	0.3051	9.5000e-004	0.1052	6.8000e-004	0.1059	0.0281	6.3000e-004	0.0287		94.7602	94.7602	1.8400e-003		94.8061
Total	**0.0440**	**0.0187**	**0.3051**	**9.5000e-004**	**0.1052**	**6.8000e-004**	**0.1059**	**0.0281**	**6.3000e-004**	**0.0287**		**94.7602**	**94.7602**	**1.8400e-003**		**94.8061**

3.5 Building Construction - 2026

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3674	12.4697	16.0847	0.0270		0.5276	0.5276		0.4963	0.4963		2,556.4744	2,556.4744	0.6010		2,571.4981
Total	**1.3674**	**12.4697**	**16.0847**	**0.0270**		**0.5276**	**0.5276**		**0.4963**	**0.4963**		**2,556.4744**	**2,556.4744**	**0.6010**		**2,571.4981**

3.5 Building Construction - 2026

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.4304	16.5570	3.8249	0.0508	2.2272	0.0211	2.2483	0.6016	0.0201	0.6217		5,402.2206	5,402.2206	0.2600		5,408.7200
Worker	2.2519	0.9572	15.6198	0.0487	10.9191	0.0349	10.9540	2.7958	0.0321	2.8280		4,851.7202	4,851.7202	0.0940		4,854.0705
Total	**2.6824**	**17.5142**	**19.4447**	**0.0995**	**13.1463**	**0.0560**	**13.2023**	**3.3974**	**0.0523**	**3.4497**		**10,253.9408**	**10,253.9408**	**0.3540**		**10,262.7905**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3674	12.4697	16.0847	0.0270		0.5276	0.5276		0.4963	0.4963	0.0000	2,556.4744	2,556.4744	0.6010		2,571.4981
Total	**1.3674**	**12.4697**	**16.0847**	**0.0270**		**0.5276**	**0.5276**		**0.4963**	**0.4963**	**0.0000**	**2,556.4744**	**2,556.4744**	**0.6010**		**2,571.4981**

3.5 Building Construction - 2026

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.4304	16.5570	3.8249	0.0508	2.0602	0.0211	2.0812	0.5606	0.0201	0.5807		5,402.2206	5,402.2206	0.2600		5,408.7200
Worker	2.2519	0.9572	15.6198	0.0487	10.0052	0.0349	10.0402	2.5715	0.0321	2.6037		4,851.7202	4,851.7202	0.0940		4,854.0705
Total	**2.6824**	**17.5142**	**19.4447**	**0.0995**	**12.0654**	**0.0560**	**12.1214**	**3.1321**	**0.0523**	**3.1844**		**10,253.9408**	**10,253.9408**	**0.3540**		**10,262.7905**

3.5 Building Construction - 2027

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3674	12.4697	16.0847	0.0270		0.5276	0.5276		0.4963	0.4963		2,556.4744	2,556.4744	0.6010		2,571.4981
Total	**1.3674**	**12.4697**	**16.0847**	**0.0270**		**0.5276**	**0.5276**		**0.4963**	**0.4963**		**2,556.4744**	**2,556.4744**	**0.6010**		**2,571.4981**

3.5 Building Construction - 2027

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.4156	16.2833	3.6664	0.0506	2.2271	0.0201	2.2472	0.6016	0.0192	0.6207		5,374.4240	5,374.4240	0.2572		5,380.8543
Worker	2.1279	0.8761	14.5936	0.0470	10.9191	0.0332	10.9523	2.7958	0.0306	2.8264		4,684.2711	4,684.2711	0.0857		4,686.4136
Total	**2.5436**	**17.1594**	**18.2601**	**0.0976**	**13.1462**	**0.0533**	**13.1995**	**3.3974**	**0.0498**	**3.4471**		**10,058.6951**	**10,058.6951**	**0.3429**		**10,067.2679**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3674	12.4697	16.0847	0.0270		0.5276	0.5276		0.4963	0.4963	0.0000	2,556.4744	2,556.4744	0.6010		2,571.4981
Total	**1.3674**	**12.4697**	**16.0847**	**0.0270**		**0.5276**	**0.5276**		**0.4963**	**0.4963**	**0.0000**	**2,556.4744**	**2,556.4744**	**0.6010**		**2,571.4981**

3.5 Building Construction - 2027

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.4156	16.2833	3.6664	0.0506	2.0601	0.0201	2.0801	0.5605	0.0192	0.5797		5,374.4240	5,374.4240	0.2572		5,380.8543
Worker	2.1279	0.8761	14.5936	0.0470	10.0052	0.0332	10.0384	2.5715	0.0306	2.6021		4,684.2711	4,684.2711	0.0857		4,686.4136
Total	**2.5436**	**17.1594**	**18.2601**	**0.0976**	**12.0653**	**0.0533**	**12.1186**	**3.1321**	**0.0498**	**3.1818**		**10,058.6951**	**10,058.6951**	**0.3429**		**10,067.2679**

3.5 Building Construction - 2028

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3674	12.4697	16.0847	0.0270		0.5276	0.5276		0.4963	0.4963		2,556.4744	2,556.4744	0.6010		2,571.4981
Total	**1.3674**	**12.4697**	**16.0847**	**0.0270**		**0.5276**	**0.5276**		**0.4963**	**0.4963**		**2,556.4744**	**2,556.4744**	**0.6010**		**2,571.4981**

3.5 Building Construction - 2028

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.4026	16.0491	3.5330	0.0503	2.2270	0.0192	2.2463	0.6015	0.0184	0.6199		5,350.6421	5,350.6421	0.2544		5,357.0027
Worker	2.0016	0.8041	13.6888	0.0455	10.9191	0.0310	10.9501	2.7958	0.0285	2.8244		4,535.7623	4,535.7623	0.0785		4,537.7258
Total	**2.4041**	**16.8532**	**17.2218**	**0.0958**	**13.1461**	**0.0502**	**13.1963**	**3.3974**	**0.0469**	**3.4442**		**9,886.4044**	**9,886.4044**	**0.3330**		**9,894.7284**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3674	12.4697	16.0847	0.0270		0.5276	0.5276		0.4963	0.4963	0.0000	2,556.4744	2,556.4744	0.6010		2,571.4981
Total	**1.3674**	**12.4697**	**16.0847**	**0.0270**		**0.5276**	**0.5276**		**0.4963**	**0.4963**	**0.0000**	**2,556.4744**	**2,556.4744**	**0.6010**		**2,571.4981**

3.5 Building Construction - 2028

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.4026	16.0491	3.5330	0.0503	2.0600	0.0192	2.0792	0.5605	0.0184	0.5789		5,350.6421	5,350.6421	0.2544		5,357.0027
Worker	2.0016	0.8041	13.6888	0.0455	10.0052	0.0310	10.0362	2.5715	0.0285	2.6000		4,535.7623	4,535.7623	0.0785		4,537.7258
Total	**2.4041**	**16.8532**	**17.2218**	**0.0958**	**12.0652**	**0.0502**	**12.1154**	**3.1320**	**0.0469**	**3.1789**		**9,886.4044**	**9,886.4044**	**0.3330**		**9,894.7284**

3.5 Building Construction - 2029

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3674	12.4697	16.0847	0.0270		0.5276	0.5276		0.4963	0.4963		2,556.4744	2,556.4744	0.6010		2,571.4981
Total	**1.3674**	**12.4697**	**16.0847**	**0.0270**		**0.5276**	**0.5276**		**0.4963**	**0.4963**		**2,556.4744**	**2,556.4744**	**0.6010**		**2,571.4981**

3.5 Building Construction - 2029

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.3908	15.8260	3.4217	0.0501	2.2270	0.0183	2.2453	0.6015	0.0175	0.6190		5,328.9979	5,328.9979	0.2516		5,335.2889
Worker	1.8643	0.7371	12.8223	0.0442	10.9191	0.0289	10.9479	2.7958	0.0266	2.8224		4,404.3081	4,404.3081	0.0717		4,406.1013
Total	**2.2551**	**16.5631**	**16.2441**	**0.0943**	**13.1461**	**0.0472**	**13.1932**	**3.3973**	**0.0441**	**3.4414**		**9,733.3060**	**9,733.3060**	**0.3234**		**9,741.3902**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3674	12.4697	16.0847	0.0270		0.5276	0.5276		0.4963	0.4963	0.0000	2,556.4744	2,556.4744	0.6010		2,571.4981
Total	**1.3674**	**12.4697**	**16.0847**	**0.0270**		**0.5276**	**0.5276**		**0.4963**	**0.4963**	**0.0000**	**2,556.4744**	**2,556.4744**	**0.6010**		**2,571.4981**

3.5 Building Construction - 2029

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.3908	15.8260	3.4217	0.0501	2.0599	0.0183	2.0782	0.5605	0.0175	0.5780		5,328.9979	5,328.9979	0.2516		5,335.2889
Worker	1.8643	0.7371	12.8223	0.0442	10.0052	0.0289	10.0341	2.5715	0.0266	2.5981		4,404.3081	4,404.3081	0.0717		4,406.1013
Total	**2.2551**	**16.5631**	**16.2441**	**0.0943**	**12.0652**	**0.0472**	**12.1123**	**3.1320**	**0.0441**	**3.1761**		**9,733.3060**	**9,733.3060**	**0.3234**		**9,741.3902**

3.5 Building Construction - 2030

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3091	7.9346	16.1570	0.0310		0.1481	0.1481		0.1481	0.1481		2,897.5468	2,897.5468	0.1162		2,900.4529
Total	**1.3091**	**7.9346**	**16.1570**	**0.0310**		**0.1481**	**0.1481**		**0.1481**	**0.1481**		**2,897.5468**	**2,897.5468**	**0.1162**		**2,900.4529**

3.5 Building Construction - 2030

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.3802	15.6172	3.3304	0.0499	2.2269	0.0174	2.2444	0.6015	0.0167	0.6182		5,309.7111	5,309.7111	0.2488		5,315.9300
Worker	1.7313	0.6766	12.0438	0.0430	10.9191	0.0269	10.9460	2.7958	0.0247	2.8206		4,288.6050	4,288.6050	0.0657		4,290.2468
Total	**2.1114**	**16.2938**	**15.3742**	**0.0929**	**13.1460**	**0.0443**	**13.1903**	**3.3973**	**0.0414**	**3.4387**		**9,598.3161**	**9,598.3161**	**0.3144**		**9,606.1768**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3091	7.9346	16.1570	0.0310		0.1481	0.1481		0.1481	0.1481	0.0000	2,897.5468	2,897.5468	0.1162		2,900.4529
Total	**1.3091**	**7.9346**	**16.1570**	**0.0310**		**0.1481**	**0.1481**		**0.1481**	**0.1481**	**0.0000**	**2,897.5468**	**2,897.5468**	**0.1162**		**2,900.4529**

3.5 Building Construction - 2030

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.3802	15.6172	3.3304	0.0499	2.0599	0.0174	2.0773	0.5605	0.0167	0.5771		5,309.7111	5,309.7111	0.2488		5,315.9300
Worker	1.7313	0.6766	12.0438	0.0430	10.0052	0.0269	10.0321	2.5715	0.0247	2.5963		4,288.6050	4,288.6050	0.0657		4,290.2468
Total	**2.1114**	**16.2938**	**15.3742**	**0.0929**	**12.0651**	**0.0443**	**12.1094**	**3.1320**	**0.0414**	**3.1734**		**9,598.3161**	**9,598.3161**	**0.3144**		**9,606.1768**

3.6 Architectural Coating - 2026

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	7.1601					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1709	1.1455	1.8091	2.9700e-003		0.0515	0.0515		0.0515	0.0515		281.4481	281.4481	0.0154		281.8319
Total	**7.3310**	**1.1455**	**1.8091**	**2.9700e-003**		**0.0515**	**0.0515**		**0.0515**	**0.0515**		**281.4481**	**281.4481**	**0.0154**		**281.8319**

3.6 Architectural Coating - 2026

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.2258	0.0960	1.5660	4.8800e-003	0.5857	3.5000e-003	0.5892	0.1554	3.2200e-003	0.1586		486.4355	486.4355	9.4300e-003		486.6711
Total	**0.2258**	**0.0960**	**1.5660**	**4.8800e-003**	**0.5857**	**3.5000e-003**	**0.5892**	**0.1554**	**3.2200e-003**	**0.1586**		**486.4355**	**486.4355**	**9.4300e-003**		**486.6711**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	7.1601					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1709	1.1455	1.8091	2.9700e-003		0.0515	0.0515		0.0515	0.0515	0.0000	281.4481	281.4481	0.0154		281.8319
Total	**7.3310**	**1.1455**	**1.8091**	**2.9700e-003**		**0.0515**	**0.0515**		**0.0515**	**0.0515**	**0.0000**	**281.4481**	**281.4481**	**0.0154**		**281.8319**

3.6 Architectural Coating - 2026

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.2258	0.0960	1.5660	4.8800e-003	0.5399	3.5000e-003	0.5434	0.1441	3.2200e-003	0.1474		486.4355	486.4355	9.4300e-003		486.6711
Total	**0.2258**	**0.0960**	**1.5660**	**4.8800e-003**	**0.5399**	**3.5000e-003**	**0.5434**	**0.1441**	**3.2200e-003**	**0.1474**		**486.4355**	**486.4355**	**9.4300e-003**		**486.6711**

3.6 Architectural Coating - 2027

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	7.1601					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1709	1.1455	1.8091	2.9700e-003		0.0515	0.0515		0.0515	0.0515		281.4481	281.4481	0.0154		281.8319
Total	**7.3310**	**1.1455**	**1.8091**	**2.9700e-003**		**0.0515**	**0.0515**		**0.0515**	**0.0515**		**281.4481**	**281.4481**	**0.0154**		**281.8319**

3.6 Architectural Coating - 2027

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.2134	0.0878	1.4632	4.7100e-003	0.5857	3.3300e-003	0.5891	0.1554	3.0600e-003	0.1584		469.6470	469.6470	8.5900e-003		469.8618
Total	**0.2134**	**0.0878**	**1.4632**	**4.7100e-003**	**0.5857**	**3.3300e-003**	**0.5891**	**0.1554**	**3.0600e-003**	**0.1584**		**469.6470**	**469.6470**	**8.5900e-003**		**469.8618**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	7.1601					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1709	1.1455	1.8091	2.9700e-003		0.0515	0.0515		0.0515	0.0515	0.0000	281.4481	281.4481	0.0154		281.8319
Total	**7.3310**	**1.1455**	**1.8091**	**2.9700e-003**		**0.0515**	**0.0515**		**0.0515**	**0.0515**	**0.0000**	**281.4481**	**281.4481**	**0.0154**		**281.8319**

3.6 Architectural Coating - 2027

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.2134	0.0878	1.4632	4.7100e-003	0.5399	3.3300e-003	0.5433	0.1441	3.0600e-003	0.1472		469.6470	469.6470	8.5900e-003		469.8618
Total	**0.2134**	**0.0878**	**1.4632**	**4.7100e-003**	**0.5399**	**3.3300e-003**	**0.5433**	**0.1441**	**3.0600e-003**	**0.1472**		**469.6470**	**469.6470**	**8.5900e-003**		**469.8618**

3.6 Architectural Coating - 2028

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	7.1601					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1709	1.1455	1.8091	2.9700e-003		0.0515	0.0515		0.0515	0.0515		281.4481	281.4481	0.0154		281.8319
Total	**7.3310**	**1.1455**	**1.8091**	**2.9700e-003**		**0.0515**	**0.0515**		**0.0515**	**0.0515**		**281.4481**	**281.4481**	**0.0154**		**281.8319**

3.6 Architectural Coating - 2028

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.2007	0.0806	1.3725	4.5600e-003	0.5857	3.1100e-003	0.5888	0.1554	2.8600e-003	0.1582		454.7574	454.7574	7.8700e-003		454.9543
Total	**0.2007**	**0.0806**	**1.3725**	**4.5600e-003**	**0.5857**	**3.1100e-003**	**0.5888**	**0.1554**	**2.8600e-003**	**0.1582**		**454.7574**	**454.7574**	**7.8700e-003**		**454.9543**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	7.1601					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1709	1.1455	1.8091	2.9700e-003		0.0515	0.0515		0.0515	0.0515	0.0000	281.4481	281.4481	0.0154		281.8319
Total	**7.3310**	**1.1455**	**1.8091**	**2.9700e-003**		**0.0515**	**0.0515**		**0.0515**	**0.0515**	**0.0000**	**281.4481**	**281.4481**	**0.0154**		**281.8319**

3.6 Architectural Coating - 2028

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.2007	0.0806	1.3725	4.5600e-003	0.5399	3.1100e-003	0.5430	0.1441	2.8600e-003	0.1470		454.7574	454.7574	7.8700e-003		454.9543
Total	**0.2007**	**0.0806**	**1.3725**	**4.5600e-003**	**0.5399**	**3.1100e-003**	**0.5430**	**0.1441**	**2.8600e-003**	**0.1470**		**454.7574**	**454.7574**	**7.8700e-003**		**454.9543**

3.6 Architectural Coating - 2029

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	7.1601					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1709	1.1455	1.8091	2.9700e-003		0.0515	0.0515		0.0515	0.0515		281.4481	281.4481	0.0154		281.8319
Total	**7.3310**	**1.1455**	**1.8091**	**2.9700e-003**		**0.0515**	**0.0515**		**0.0515**	**0.0515**		**281.4481**	**281.4481**	**0.0154**		**281.8319**

3.6 Architectural Coating - 2029

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.1869	0.0739	1.2856	4.4300e-003	0.5857	2.8900e-003	0.5886	0.1554	2.6600e-003	0.1580		441.5778	441.5778	7.1900e-003		441.7576
Total	**0.1869**	**0.0739**	**1.2856**	**4.4300e-003**	**0.5857**	**2.8900e-003**	**0.5886**	**0.1554**	**2.6600e-003**	**0.1580**		**441.5778**	**441.5778**	**7.1900e-003**		**441.7576**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	7.1601					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1709	1.1455	1.8091	2.9700e-003		0.0515	0.0515		0.0515	0.0515	0.0000	281.4481	281.4481	0.0154		281.8319
Total	**7.3310**	**1.1455**	**1.8091**	**2.9700e-003**		**0.0515**	**0.0515**		**0.0515**	**0.0515**	**0.0000**	**281.4481**	**281.4481**	**0.0154**		**281.8319**

3.6 Architectural Coating - 2029

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.1869	0.0739	1.2856	4.4300e-003	0.5399	2.8900e-003	0.5428	0.1441	2.6600e-003	0.1468		441.5778	441.5778	7.1900e-003		441.7576
Total	**0.1869**	**0.0739**	**1.2856**	**4.4300e-003**	**0.5399**	**2.8900e-003**	**0.5428**	**0.1441**	**2.6600e-003**	**0.1468**		**441.5778**	**441.5778**	**7.1900e-003**		**441.7576**

3.6 Architectural Coating - 2030

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	7.1601					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1308	0.8563	1.7977	2.9700e-003		0.0203	0.0203		0.0203	0.0203		281.4481	281.4481	0.0114		281.7328
Total	**7.2909**	**0.8563**	**1.7977**	**2.9700e-003**		**0.0203**	**0.0203**		**0.0203**	**0.0203**		**281.4481**	**281.4481**	**0.0114**		**281.7328**

3.6 Architectural Coating - 2030

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.1736	0.0678	1.2075	4.3100e-003	0.5857	2.6900e-003	0.5884	0.1554	2.4800e-003	0.1579		429.9773	429.9773	6.5800e-003		430.1419
Total	**0.1736**	**0.0678**	**1.2075**	**4.3100e-003**	**0.5857**	**2.6900e-003**	**0.5884**	**0.1554**	**2.4800e-003**	**0.1579**		**429.9773**	**429.9773**	**6.5800e-003**		**430.1419**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	7.1601					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1308	0.8563	1.7977	2.9700e-003		0.0203	0.0203		0.0203	0.0203	0.0000	281.4481	281.4481	0.0114		281.7328
Total	**7.2909**	**0.8563**	**1.7977**	**2.9700e-003**		**0.0203**	**0.0203**		**0.0203**	**0.0203**	**0.0000**	**281.4481**	**281.4481**	**0.0114**		**281.7328**

3.6 Architectural Coating - 2030

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.1736	0.0678	1.2075	4.3100e-003	0.5399	2.6900e-003	0.5426	0.1441	2.4800e-003	0.1466		429.9773	429.9773	6.5800e-003		430.1419
Total	**0.1736**	**0.0678**	**1.2075**	**4.3100e-003**	**0.5399**	**2.6900e-003**	**0.5426**	**0.1441**	**2.4800e-003**	**0.1466**		**429.9773**	**429.9773**	**6.5800e-003**		**430.1419**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	14.4862	48.0870	108.2142	0.4018	40.3244	0.2599	40.5842	10.7683	0.2415	11.0098		40,902.7375	40,902.7375	1.6552		40,944.1171
Unmitigated	14.4862	48.0870	108.2142	0.4018	40.3244	0.2599	40.5842	10.7683	0.2415	11.0098		40,902.7375	40,902.7375	1.6552		40,944.1171

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Apartments Mid Rise	1,788.85	1,718.91	1576.34	4,486,842	4,486,842
Retirement Community	76.80	64.96	62.40	187,458	187,458
Day-Care Center	222.18	18.63	17.49	145,579	145,579
Fast Food Restaurant with Drive Thru	1,240.30	1,805.08	1356.80	924,024	924,024
General Office Building	1,930.25	430.50	183.75	3,028,475	3,028,475
General Office Building	485.32	108.24	46.20	761,445	761,445
Government (Civic Center)	230.34	0.00	0.00	310,140	310,140
High Turnover (Sit Down Restaurant)	1,271.50	1,583.70	1318.40	1,175,436	1,175,436
Hotel	931.38	933.66	678.30	1,377,635	1,377,635
Movie Theater (No Matinee)	440.00	752.00	628.00	706,093	706,093
Quality Restaurant	1,326.76	1,391.81	1064.36	1,203,027	1,203,027
Regional Shopping Center	1,355.73	1,586.55	801.37	1,829,779	1,829,779
Total	11,299.41	10,394.03	7,733.41	16,135,933	16,135,933

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Apartments Mid Rise	10.00	5.00	6.50	46.50	12.50	41.00	86	11	3
Retirement Community	10.00	5.00	6.50	46.50	12.50	41.00	86	11	3
Day-Care Center	10.00	5.00	6.50	12.70	82.30	5.00	28	58	14
Fast Food Restaurant with Drive	10.00	5.00	6.50	2.20	78.80	19.00	29	21	50
General Office Building	10.00	5.00	6.50	33.00	48.00	19.00	77	19	4
General Office Building	10.00	5.00	6.50	33.00	48.00	19.00	77	19	4
Government (Civic Center)	10.00	5.00	6.50	75.00	20.00	5.00	50	34	16
High Turnover (Sit Down	10.00	5.00	6.50	8.50	72.50	19.00	37	20	43
Hotel	10.00	5.00	6.50	19.40	61.60	19.00	58	38	4
Movie Theater (No Matinee)	10.00	5.00	6.50	1.80	79.20	19.00	66	17	17
Quality Restaurant	10.00	5.00	6.50	12.00	69.00	19.00	38	18	44
Regional Shopping Center	10.00	5.00	6.50	16.30	64.70	19.00	54	35	11

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Apartments Mid Rise	0.576778	0.034729	0.211659	0.106131	0.012287	0.004450	0.018380	0.025480	0.001877	0.001519	0.005480	0.000610	0.000618
Retirement Community	0.576778	0.034729	0.211659	0.106131	0.012287	0.004450	0.018380	0.025480	0.001877	0.001519	0.005480	0.000610	0.000618
Day-Care Center	0.576778	0.034729	0.211659	0.106131	0.012287	0.004450	0.018380	0.025480	0.001877	0.001519	0.005480	0.000610	0.000618
Fast Food Restaurant with Drive Thru	0.576778	0.034729	0.211659	0.106131	0.012287	0.004450	0.018380	0.025480	0.001877	0.001519	0.005480	0.000610	0.000618
General Office Building	0.576778	0.034729	0.211659	0.106131	0.012287	0.004450	0.018380	0.025480	0.001877	0.001519	0.005480	0.000610	0.000618
Government (Civic Center)	0.576778	0.034729	0.211659	0.106131	0.012287	0.004450	0.018380	0.025480	0.001877	0.001519	0.005480	0.000610	0.000618
High Turnover (Sit Down Restaurant)	0.576778	0.034729	0.211659	0.106131	0.012287	0.004450	0.018380	0.025480	0.001877	0.001519	0.005480	0.000610	0.000618
Hotel	0.576778	0.034729	0.211659	0.106131	0.012287	0.004450	0.018380	0.025480	0.001877	0.001519	0.005480	0.000610	0.000618
Movie Theater (No Matinee)	0.576778	0.034729	0.211659	0.106131	0.012287	0.004450	0.018380	0.025480	0.001877	0.001519	0.005480	0.000610	0.000618
Quality Restaurant	0.576778	0.034729	0.211659	0.106131	0.012287	0.004450	0.018380	0.025480	0.001877	0.001519	0.005480	0.000610	0.000618
Regional Shopping Center	0.576778	0.034729	0.211659	0.106131	0.012287	0.004450	0.018380	0.025480	0.001877	0.001519	0.005480	0.000610	0.000618

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

Install Energy Efficient Appliances

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
NaturalGas Mitigated	0.5208	4.6864	3.6216	0.0284		0.3599	0.3599		0.3599	0.3599		5,681.8478	5,681.8478	0.1089	0.1042	5,715.6122
NaturalGas Unmitigated	0.5208	4.6864	3.6216	0.0284		0.3599	0.3599		0.3599	0.3599		5,681.8478	5,681.8478	0.1089	0.1042	5,715.6122

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Apartments Mid Rise	7184.22	0.0775	0.6621	0.2817	4.2300e-003		0.0535	0.0535		0.0535	0.0535		845.2019	845.2019	0.0162	0.0155	850.2245
Day-Care Center	125.425	1.3500e-003	0.0123	0.0103	7.0000e-005		9.3000e-004	9.3000e-004		9.3000e-004	9.3000e-004		14.7558	14.7558	2.8000e-004	2.7000e-004	14.8435
Fast Food Restaurant with Drive Thru	1217.12	0.0131	0.1193	0.1002	7.2000e-004		9.0700e-003	9.0700e-003		9.0700e-003	9.0700e-003		143.1910	143.1910	2.7400e-003	2.6300e-003	144.0419
General Office Building	1579.18	0.0170	0.1548	0.1301	9.3000e-004		0.0118	0.0118		0.0118	0.0118		185.7857	185.7857	3.5600e-003	3.4100e-003	186.8897
General Office Building	6280.82	0.0677	0.6158	0.5172	3.6900e-003		0.0468	0.0468		0.0468	0.0468		738.9202	738.9202	0.0142	0.0136	743.3113
Government (Civic Center)	296.096	3.1900e-003	0.0290	0.0244	1.7000e-004		2.2100e-003	2.2100e-003		2.2100e-003	2.2100e-003		34.8348	34.8348	6.7000e-004	6.4000e-004	35.0418
High Turnover (Sit Down Restaurant)	4868.49	0.0525	0.4773	0.4009	2.8600e-003		0.0363	0.0363		0.0363	0.0363		572.7639	572.7639	0.0110	0.0105	576.1676
Hotel	17491.5	0.1886	1.7149	1.4405	0.0103		0.1303	0.1303		0.1303	0.1303		2,057.8292	2,057.8292	0.0394	0.0377	2,070.0578
Movie Theater (No Matinee)	539.603	5.8200e-003	0.0529	0.0444	3.2000e-004		4.0200e-003	4.0200e-003		4.0200e-003	4.0200e-003		63.4827	63.4827	1.2200e-003	1.1600e-003	63.8599
Quality Restaurant	7181.03	0.0774	0.7040	0.5914	4.2200e-003		0.0535	0.0535		0.0535	0.0535		844.8268	844.8268	0.0162	0.0155	849.8471
Regional Shopping Center	471.466	5.0800e-003	0.0462	0.0388	2.8000e-004		3.5100e-003	3.5100e-003		3.5100e-003	3.5100e-003		55.4666	55.4666	1.0600e-003	1.0200e-003	55.7962
Retirement Community	1060.71	0.0114	0.0978	0.0416	6.2000e-004		7.9000e-003	7.9000e-003		7.9000e-003	7.9000e-003		124.7894	124.7894	2.3900e-003	2.2900e-003	125.5309
Total		**0.5208**	**4.6864**	**3.6216**	**0.0284**		**0.3599**	**0.3599**		**0.3599**	**0.3599**		**5,681.8479**	**5,681.8479**	**0.1089**	**0.1042**	**5,715.6122**

5.2 Energy by Land Use - NaturalGas

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Apartments Mid Rise	7.18422	0.0775	0.6621	0.2817	4.2300e-003		0.0535	0.0535		0.0535	0.0535		845.2019	845.2019	0.0162	0.0155	850.2245
Day-Care Center	0.125425	1.3500e-003	0.0123	0.0103	7.0000e-005		9.3000e-004	9.3000e-004		9.3000e-004	9.3000e-004		14.7558	14.7558	2.8000e-004	2.7000e-004	14.8435
Fast Food Restaurant with Drive Thru	1.21712	0.0131	0.1193	0.1002	7.2000e-004		9.0700e-003	9.0700e-003		9.0700e-003	9.0700e-003		143.1910	143.1910	2.7400e-003	2.6300e-003	144.0419
General Office Building	1.57918	0.0170	0.1548	0.1301	9.3000e-004		0.0118	0.0118		0.0118	0.0118		185.7857	185.7857	3.5600e-003	3.4100e-003	186.8897
General Office Building	6.28082	0.0677	0.6158	0.5172	3.6900e-003		0.0468	0.0468		0.0468	0.0468		738.9202	738.9202	0.0142	0.0136	743.3113
Government (Civic Center)	0.296096	3.1900e-003	0.0290	0.0244	1.7000e-004		2.2100e-003	2.2100e-003		2.2100e-003	2.2100e-003		34.8348	34.8348	6.7000e-004	6.4000e-004	35.0418
High Turnover (Sit Down Restaurant)	4.86849	0.0525	0.4773	0.4009	2.8600e-003		0.0363	0.0363		0.0363	0.0363		572.7639	572.7639	0.0110	0.0105	576.1676
Hotel	17.4915	0.1886	1.7149	1.4405	0.0103		0.1303	0.1303		0.1303	0.1303		2,057.8292	2,057.8292	0.0394	0.0377	2,070.0578
Movie Theater (No Matinee)	0.539603	5.8200e-003	0.0529	0.0444	3.2000e-004		4.0200e-003	4.0200e-003		4.0200e-003	4.0200e-003		63.4827	63.4827	1.2200e-003	1.1600e-003	63.8599
Quality Restaurant	7.18103	0.0774	0.7040	0.5914	4.2200e-003		0.0535	0.0535		0.0535	0.0535		844.8268	844.8268	0.0162	0.0155	849.8471
Regional Shopping Center	0.471466	5.0800e-003	0.0462	0.0388	2.8000e-004		3.5100e-003	3.5100e-003		3.5100e-003	3.5100e-003		55.4666	55.4666	1.0600e-003	1.0200e-003	55.7962
Retirement Community	1.06071	0.0114	0.0978	0.0416	6.2000e-004		7.9000e-003	7.9000e-003		7.9000e-003	7.9000e-003		124.7894	124.7894	2.3900e-003	2.2900e-003	125.5309
Total		**0.5208**	**4.6864**	**3.6216**	**0.0284**		**0.3599**	**0.3599**		**0.3599**	**0.3599**		**5,681.8479**	**5,681.8479**	**0.1089**	**0.1042**	**5,715.6122**

6.0 Area Detail

6.1 Mitigation Measures Area

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	19.2369	0.2859	24.8084	1.3100e-003		0.1379	0.1379		0.1379	0.1379	0.0000	44.8029	44.8029	0.0428	0.0000	45.8737
Unmitigated	19.2369	0.2859	24.8084	1.3100e-003		0.1379	0.1379		0.1379	0.1379	0.0000	44.8029	44.8029	0.0428	0.0000	45.8737

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	2.2010					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	16.2914					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Hearth	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	0.7446	0.2859	24.8084	1.3100e-003		0.1379	0.1379		0.1379	0.1379		44.8029	44.8029	0.0428		45.8737
Total	**19.2369**	**0.2859**	**24.8084**	**1.3100e-003**		**0.1379**	**0.1379**		**0.1379**	**0.1379**	**0.0000**	**44.8029**	**44.8029**	**0.0428**	**0.0000**	**45.8737**

6.2 Area by SubCategory

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	2.2010					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	16.2914					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Hearth	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	0.7446	0.2859	24.8084	1.3100e-003		0.1379	0.1379		0.1379	0.1379		44.8029	44.8029	0.0428		45.8737
Total	**19.2369**	**0.2859**	**24.8084**	**1.3100e-003**		**0.1379**	**0.1379**		**0.1379**	**0.1379**	**0.0000**	**44.8029**	**44.8029**	**0.0428**	**0.0000**	**45.8737**

7.0 Water Detail

7.1 Mitigation Measures Water

8.0 Waste Detail

8.1 Mitigation Measures Waste

9.0 Operational Offroad

Equipment Type	Number	Hours/Day	Days/Year	Horse Power	Load Factor	Fuel Type

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

Equipment Type	Number	Hours/Day	Hours/Year	Horse Power	Load Factor	Fuel Type

Boilers

Equipment Type	Number	Heat Input/Day	Heat Input/Year	Boiler Rating	Fuel Type

User Defined Equipment

Equipment Type	Number

11.0 Vegetation

Citrus Heights Sunrise Tomorrow SP (Construction Phase 2)

Sacramento County, Winter

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
General Office Building	175.00	1000sqft	4.02	175,000.00	0
General Office Building	44.00	1000sqft	1.01	44,000.00	0
Government (Civic Center)	8.25	1000sqft	0.19	8,250.00	0
Day-Care Center	3.00	1000sqft	0.07	3,000.00	0
Fast Food Restaurant with Drive Thru	2.50	1000sqft	0.06	2,500.00	0
High Turnover (Sit Down Restaurant)	10.00	1000sqft	0.23	10,000.00	0
Hotel	114.00	Room	3.80	165,528.00	0
Movie Theater (No Matinee)	2.00	Screen	0.13	5,500.00	0
Quality Restaurant	14.75	1000sqft	0.34	14,750.00	0
Apartments Mid Rise	269.00	Dwelling Unit	7.08	269,000.00	718
Retirement Community	32.00	Dwelling Unit	6.40	32,000.00	85
Regional Shopping Center	31.75	1000sqft	0.73	31,750.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	3.5	**Precipitation Freq (Days)**	58
Climate Zone	6			**Operational Year**	2030
Utility Company	Sacramento Municipal Utility District				
CO2 Intensity (lb/MWhr)	590.31	**CH4 Intensity (lb/MWhr)**	0.029	**N2O Intensity (lb/MWhr)**	0.006

1.3 User Entered Comments & Non-Default Data

Project Characteristics - Construction - Phase 2 modelled only.

Land Use - Land uses reflect Projected Development Scenario.

Construction Phase - Construction schedule estimated based on project characteristics.

Demolition - Demolition of 281,250 sf of existing building.

Grading - Project site is currently graded; no soil impact or export.

Vehicle Trips - Vehicle trips incorporated to reflect the "Net Increase in Trips" provided by Fehr & Peers for the 'Projected Development Scenario'.

Woodstoves -

Consumer Products - CARB total statewide year 2016 ROG emissions is 208.71 tons/year, 12.89% less than the amount estimated for 2008 (239.6 tons/year). General Category consumer projects emissions factor adjusted to reflect.

Area Coating - Interior coatings were reduced from 100 g/L to 50 g/L, based on SMAQMD Rule 442 that limits VOC of 50 g/L for flat coatings.

Energy Use -

Construction Off-road Equipment Mitigation - Construction mitigation: Water Exposed Area 2x daily; Clean Paved Road (9% fugitive dust PM reduction); Unpaved road mitigation: Limit on-site construction vehicle speeds to 15 mph.

Mobile Land Use Mitigation -

Area Mitigation -

Energy Mitigation -

Water Mitigation -

Citrus Heights Sunrise Tomorrow SP (Construction Phase 2) - Sacramento County, Winter

Table Name	Column Name	Default Value	New Value
tblConstDustMitigation	CleanPavedRoadPercentReduction	0	9
tblConstDustMitigation	WaterUnpavedRoadVehicleSpeed	0	15
tblConstructionPhase	NumDays	370.00	1,083.00
tblConstructionPhase	NumDays	20.00	1,122.00
tblConstructionPhase	PhaseEndDate	1/28/2021	1/28/2026
tblConstructionPhase	PhaseEndDate	2/11/2021	2/11/2026
tblConstructionPhase	PhaseEndDate	8/11/2022	3/11/2026
tblConstructionPhase	PhaseEndDate	7/14/2022	5/3/2030
tblConstructionPhase	PhaseEndDate	9/8/2022	12/31/2030
tblConstructionPhase	PhaseStartDate	1/1/2021	1/1/2026
tblConstructionPhase	PhaseStartDate	1/29/2021	1/29/2026
tblConstructionPhase	PhaseStartDate	7/15/2022	2/12/2026
tblConstructionPhase	PhaseStartDate	2/12/2021	3/11/2026
tblConstructionPhase	PhaseStartDate	8/12/2022	9/12/2026

2.0 Emissions Summary

2.1 Overall Construction (Maximum Daily Emission)

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2026	11.4660	38.9615	48.4148	0.1429	18.2032	1.0876	19.2908	9.9670	1.0006	10.9676	0.0000	14,373.2700	14,373.2700	1.6789	0.0000	14,415.2427
2027	11.3294	31.2294	35.5328	0.1246	13.7319	0.6370	14.3689	3.5528	0.6019	4.1546	0.0000	12,603.5221	12,603.5221	0.9761	0.0000	12,627.9232
2028	11.1886	30.8931	34.5095	0.1230	13.7319	0.6336	14.3654	3.5527	0.5986	4.1514	0.0000	12,437.1259	12,437.1259	0.9660	0.0000	12,461.2759
2029	11.0368	30.5750	33.5439	0.1215	13.7318	0.6302	14.3620	3.5527	0.5955	4.1482	0.0000	12,289.0619	12,289.0619	0.9563	0.0000	12,312.9692
2030	10.7924	25.4558	32.7462	0.1241	13.7317	0.2163	13.9481	3.5527	0.2132	3.7659	0.0000	12,499.3721	12,499.3721	0.4585	0.0000	12,510.8355
Maximum	**11.4660**	**38.9615**	**48.4148**	**0.1429**	**18.2032**	**1.0876**	**19.2908**	**9.9670**	**1.0006**	**10.9676**	**0.0000**	**14,373.2700**	**14,373.2700**	**1.6789**	**0.0000**	**14,415.2427**

2.1 Overall Construction (Maximum Daily Emission)

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2026	11.4660	38.9615	48.4148	0.1429	12.6053	1.0876	13.2454	4.5025	1.0006	5.5031	0.0000	14,373.2700	14,373.2700	1.6789	0.0000	14,415.2427
2027	11.3294	31.2294	35.5328	0.1246	12.6052	0.6370	13.2422	3.2762	0.6019	3.8781	0.0000	12,603.5221	12,603.5221	0.9761	0.0000	12,627.9232
2028	11.1886	30.8931	34.5095	0.1230	12.6052	0.6336	13.2387	3.2762	0.5986	3.8748	0.0000	12,437.1259	12,437.1259	0.9660	0.0000	12,461.2759
2029	11.0368	30.5750	33.5439	0.1215	12.6051	0.6302	13.2353	3.2762	0.5955	3.8716	0.0000	12,289.0619	12,289.0619	0.9563	0.0000	12,312.9692
2030	10.7924	25.4558	32.7462	0.1241	12.6050	0.2163	12.8214	3.2761	0.2132	3.4893	0.0000	12,499.3721	12,499.3721	0.4585	0.0000	12,510.8355
Maximum	**11.4660**	**38.9615**	**48.4148**	**0.1429**	**12.6053**	**1.0876**	**13.2454**	**4.5025**	**1.0006**	**5.5031**	**0.0000**	**14,373.2700**	**14,373.2700**	**1.6789**	**0.0000**	**14,415.2427**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**13.82**	**0.00**	**13.82**	**27.18**	**0.00**	**24.17**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	19.2369	0.2859	24.8084	1.3100e-003		0.1379	0.1379		0.1379	0.1379	0.0000	44.8029	44.8029	0.0428	0.0000	45.8737
Energy	0.5208	4.6864	3.6216	0.0284		0.3599	0.3599		0.3599	0.3599		5,681.8478	5,681.8478	0.1089	0.1042	5,715.6122
Mobile	10.0011	49.5650	104.3410	0.3643	40.3244	0.2625	40.5869	10.7683	0.2440	11.0123		37,121.9582	37,121.9582	1.7080		37,164.6573
Total	**29.7589**	**54.5373**	**132.7711**	**0.3940**	**40.3244**	**0.7602**	**41.0846**	**10.7683**	**0.7417**	**11.5100**	**0.0000**	**42,848.6089**	**42,848.6089**	**1.8597**	**0.1042**	**42,926.1432**

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	19.2369	0.2859	24.8084	1.3100e-003		0.1379	0.1379		0.1379	0.1379	0.0000	44.8029	44.8029	0.0428	0.0000	45.8737
Energy	0.5208	4.6864	3.6216	0.0284		0.3599	0.3599		0.3599	0.3599		5,681.8478	5,681.8478	0.1089	0.1042	5,715.6122
Mobile	10.0011	49.5650	104.3410	0.3643	40.3244	0.2625	40.5869	10.7683	0.2440	11.0123		37,121.9582	37,121.9582	1.7080		37,164.6573
Total	**29.7589**	**54.5373**	**132.7711**	**0.3940**	**40.3244**	**0.7602**	**41.0846**	**10.7683**	**0.7417**	**11.5100**	**0.0000**	**42,848.6089**	**42,848.6089**	**1.8597**	**0.1042**	**42,926.1432**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Demolition	Demolition	1/1/2026	1/28/2026	5	20	
2	Site Preparation	Site Preparation	1/29/2026	2/11/2026	5	10	
3	Paving	Paving	2/12/2026	3/11/2026	5	20	
4	Building Construction	Building Construction	3/11/2026	5/3/2030	5	1083	
5	Architectural Coating	Architectural Coating	9/12/2026	12/31/2030	5	1122	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 0

Acres of Paving: 0

Residential Indoor: 609,525; Residential Outdoor: 203,175; Non-Residential Indoor: 690,417; Non-Residential Outdoor: 230,139; Striped Parking Area: 0 (Architectural Coating – sqft)

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Demolition	Concrete/Industrial Saws	1	8.00	81	0.73
Demolition	Excavators	3	8.00	158	0.38
Demolition	Rubber Tired Dozers	2	8.00	247	0.40
Site Preparation	Rubber Tired Dozers	3	8.00	247	0.40
Site Preparation	Tractors/Loaders/Backhoes	4	8.00	97	0.37
Paving	Pavers	2	8.00	130	0.42
Paving	Paving Equipment	2	8.00	132	0.36
Paving	Rollers	2	8.00	80	0.38
Building Construction	Cranes	1	7.00	231	0.29
Building Construction	Forklifts	3	8.00	89	0.20
Building Construction	Generator Sets	1	8.00	84	0.74
Building Construction	Tractors/Loaders/Backhoes	3	7.00	97	0.37
Building Construction	Welders	1	8.00	46	0.45
Architectural Coating	Air Compressors	1	6.00	78	0.48

Trips and VMT

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Demolition	6	15.00	0.00	1,279.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Site Preparation	7	18.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Paving	6	15.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction	9	384.00	108.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction	9	384.00	108.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating	1	77.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Water Exposed Area

Reduce Vehicle Speed on Unpaved Roads

Clean Paved Roads

3.2 Demolition - 2026

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					14.4318	0.0000	14.4318	2.1851	0.0000	2.1851			0.0000			0.0000
Off-Road	2.0926	19.1966	19.4184	0.0388		0.8528	0.8528		0.7920	0.7920		3,747.5996	3,747.5996	1.0464		3,773.7606
Total	**2.0926**	**19.1966**	**19.4184**	**0.0388**	**14.4318**	**0.8528**	**15.2845**	**2.1851**	**0.7920**	**2.9771**		**3,747.5996**	**3,747.5996**	**1.0464**		**3,773.7606**

3.2 Demolition - 2026

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.3115	10.7879	3.2609	0.0465	1.1111	0.0237	1.1348	0.3039	0.0227	0.3267		5,002.6706	5,002.6706	0.2849		5,009.7932
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0410	0.0230	0.2557	8.3000e-004	0.1141	6.8000e-004	0.1148	0.0303	6.3000e-004	0.0309		83.2472	83.2472	1.6000e-003		83.2871
Total	**0.3525**	**10.8109**	**3.5166**	**0.0473**	**1.2252**	**0.0244**	**1.2496**	**0.3342**	**0.0234**	**0.3576**		**5,085.9178**	**5,085.9178**	**0.2865**		**5,093.0803**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					6.4943	0.0000	6.4943	0.9833	0.0000	0.9833			0.0000			0.0000
Off-Road	2.0926	19.1966	19.4184	0.0388		0.8528	0.8528		0.7920	0.7920	0.0000	3,747.5996	3,747.5996	1.0464		3,773.7606
Total	**2.0926**	**19.1966**	**19.4184**	**0.0388**	**6.4943**	**0.8528**	**7.3471**	**0.9833**	**0.7920**	**1.7753**	**0.0000**	**3,747.5996**	**3,747.5996**	**1.0464**		**3,773.7606**

3.2 Demolition - 2026

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.3115	10.7879	3.2609	0.0465	1.0350	0.0237	1.0587	0.2853	0.0227	0.3080		5,002.6706	5,002.6706	0.2849		5,009.7932
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0410	0.0230	0.2557	8.3000e-004	0.1052	6.8000e-004	0.1059	0.0281	6.3000e-004	0.0287		83.2472	83.2472	1.6000e-003		83.2871
Total	**0.3525**	**10.8109**	**3.5166**	**0.0473**	**1.1402**	**0.0244**	**1.1646**	**0.3133**	**0.0234**	**0.3367**		**5,085.9178**	**5,085.9178**	**0.2865**		**5,093.0803**

3.3 Site Preparation - 2026

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					18.0663	0.0000	18.0663	9.9307	0.0000	9.9307			0.0000			0.0000
Off-Road	2.4727	25.2339	17.9118	0.0381		1.0868	1.0868		0.9999	0.9999		3,689.1037	3,689.1037	1.1931		3,718.9320
Total	**2.4727**	**25.2339**	**17.9118**	**0.0381**	**18.0663**	**1.0868**	**19.1531**	**9.9307**	**0.9999**	**10.9305**		**3,689.1037**	**3,689.1037**	**1.1931**		**3,718.9320**

3.3 Site Preparation - 2026

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0492	0.0277	0.3068	1.0000e-003	0.1369	8.2000e-004	0.1377	0.0363	7.5000e-004	0.0371		99.8966	99.8966	1.9200e-003		99.9446
Total	**0.0492**	**0.0277**	**0.3068**	**1.0000e-003**	**0.1369**	**8.2000e-004**	**0.1377**	**0.0363**	**7.5000e-004**	**0.0371**		**99.8966**	**99.8966**	**1.9200e-003**		**99.9446**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					8.1298	0.0000	8.1298	4.4688	0.0000	4.4688			0.0000			0.0000
Off-Road	2.4727	25.2339	17.9118	0.0381		1.0868	1.0868		0.9999	0.9999	0.0000	3,689.1037	3,689.1037	1.1931		3,718.9320
Total	**2.4727**	**25.2339**	**17.9118**	**0.0381**	**8.1298**	**1.0868**	**9.2166**	**4.4688**	**0.9999**	**5.4687**	**0.0000**	**3,689.1037**	**3,689.1037**	**1.1931**		**3,718.9320**

3.3 Site Preparation - 2026

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0492	0.0277	0.3068	1.0000e-003	0.1262	8.2000e-004	0.1270	0.0337	7.5000e-004	0.0345		99.8966	99.8966	1.9200e-003		99.9446
Total	**0.0492**	**0.0277**	**0.3068**	**1.0000e-003**	**0.1262**	**8.2000e-004**	**0.1270**	**0.0337**	**7.5000e-004**	**0.0345**		**99.8966**	**99.8966**	**1.9200e-003**		**99.9446**

3.4 Paving - 2026

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.9152	8.5816	14.5780	0.0228		0.4185	0.4185		0.3850	0.3850		2,206.7452	2,206.7452	0.7137		2,224.5878
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**0.9152**	**8.5816**	**14.5780**	**0.0228**		**0.4185**	**0.4185**		**0.3850**	**0.3850**		**2,206.7452**	**2,206.7452**	**0.7137**		**2,224.5878**

3.4 Paving - 2026

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0410	0.0230	0.2557	8.3000e-004	0.1141	6.8000e-004	0.1148	0.0303	6.3000e-004	0.0309		83.2472	83.2472	1.6000e-003		83.2871
Total	**0.0410**	**0.0230**	**0.2557**	**8.3000e-004**	**0.1141**	**6.8000e-004**	**0.1148**	**0.0303**	**6.3000e-004**	**0.0309**		**83.2472**	**83.2472**	**1.6000e-003**		**83.2871**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.9152	8.5816	14.5780	0.0228		0.4185	0.4185		0.3850	0.3850	0.0000	2,206.7452	2,206.7452	0.7137		2,224.5878
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**0.9152**	**8.5816**	**14.5780**	**0.0228**		**0.4185**	**0.4185**		**0.3850**	**0.3850**	**0.0000**	**2,206.7452**	**2,206.7452**	**0.7137**		**2,224.5878**

3.4 Paving - 2026

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0410	0.0230	0.2557	8.3000e-004	0.1052	6.8000e-004	0.1059	0.0281	6.3000e-004	0.0287		83.2472	83.2472	1.6000e-003		83.2871
Total	**0.0410**	**0.0230**	**0.2557**	**8.3000e-004**	**0.1052**	**6.8000e-004**	**0.1059**	**0.0281**	**6.3000e-004**	**0.0287**		**83.2472**	**83.2472**	**1.6000e-003**		**83.2871**

3.5 Building Construction - 2026

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3674	12.4697	16.0847	0.0270		0.5276	0.5276		0.4963	0.4963		2,556.4744	2,556.4744	0.6010		2,571.4981
Total	**1.3674**	**12.4697**	**16.0847**	**0.0270**		**0.5276**	**0.5276**		**0.4963**	**0.4963**		**2,556.4744**	**2,556.4744**	**0.6010**		**2,571.4981**

3.5 Building Construction - 2026

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.4566	16.7075	4.4050	0.0496	2.2272	0.0226	2.2498	0.6016	0.0216	0.6232		5,264.5479	5,264.5479	0.2808		5,271.5680
Worker	2.1005	1.1797	13.0915	0.0428	10.9191	0.0349	10.9540	2.7958	0.0321	2.8280		4,262.2554	4,262.2554	0.0819		4,264.3017
Total	**2.5571**	**17.8871**	**17.4965**	**0.0923**	**13.1463**	**0.0575**	**13.2038**	**3.3974**	**0.0537**	**3.4511**		**9,526.8033**	**9,526.8033**	**0.3627**		**9,535.8697**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3674	12.4697	16.0847	0.0270		0.5276	0.5276		0.4963	0.4963	0.0000	2,556.4744	2,556.4744	0.6010		2,571.4981
Total	**1.3674**	**12.4697**	**16.0847**	**0.0270**		**0.5276**	**0.5276**		**0.4963**	**0.4963**	**0.0000**	**2,556.4744**	**2,556.4744**	**0.6010**		**2,571.4981**

3.5 Building Construction - 2026

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.4566	16.7075	4.4050	0.0496	2.0602	0.0226	2.0827	0.5606	0.0216	0.5821		5,264.5479	5,264.5479	0.2808		5,271.5680
Worker	2.1005	1.1797	13.0915	0.0428	10.0052	0.0349	10.0402	2.5715	0.0321	2.6037		4,262.2554	4,262.2554	0.0819		4,264.3017
Total	**2.5571**	**17.8871**	**17.4965**	**0.0923**	**12.0654**	**0.0575**	**12.1229**	**3.1321**	**0.0537**	**3.1858**		**9,526.8033**	**9,526.8033**	**0.3627**		**9,535.8697**

3.5 Building Construction - 2027

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3674	12.4697	16.0847	0.0270		0.5276	0.5276		0.4963	0.4963		2,556.4744	2,556.4744	0.6010		2,571.4981
Total	**1.3674**	**12.4697**	**16.0847**	**0.0270**		**0.5276**	**0.5276**		**0.4963**	**0.4963**		**2,556.4744**	**2,556.4744**	**0.6010**		**2,571.4981**

3.5 Building Construction - 2027

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.4406	16.4267	4.2193	0.0493	2.2271	0.0214	2.2485	0.6016	0.0205	0.6220		5,238.0453	5,238.0453	0.2778		5,244.9903
Worker	1.9908	1.0793	12.1968	0.0413	10.9191	0.0332	10.9523	2.7958	0.0306	2.8264		4,114.9843	4,114.9843	0.0745		4,116.8462
Total	**2.4314**	**17.5060**	**16.4161**	**0.0906**	**13.1462**	**0.0546**	**13.2008**	**3.3974**	**0.0510**	**3.4484**		**9,353.0296**	**9,353.0296**	**0.3523**		**9,361.8366**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3674	12.4697	16.0847	0.0270		0.5276	0.5276		0.4963	0.4963	0.0000	2,556.4744	2,556.4744	0.6010		2,571.4981
Total	**1.3674**	**12.4697**	**16.0847**	**0.0270**		**0.5276**	**0.5276**		**0.4963**	**0.4963**	**0.0000**	**2,556.4744**	**2,556.4744**	**0.6010**		**2,571.4981**

3.5 Building Construction - 2027

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.4406	16.4267	4.2193	0.0493	2.0601	0.0214	2.0815	0.5605	0.0205	0.5810		5,238.0453	5,238.0453	0.2778		5,244.9903
Worker	1.9908	1.0793	12.1968	0.0413	10.0052	0.0332	10.0384	2.5715	0.0306	2.6021		4,114.9843	4,114.9843	0.0745		4,116.8462
Total	**2.4314**	**17.5060**	**16.4161**	**0.0906**	**12.0653**	**0.0546**	**12.1199**	**3.1321**	**0.0510**	**3.1831**		**9,353.0296**	**9,353.0296**	**0.3523**		**9,361.8366**

3.5 Building Construction - 2028

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3674	12.4697	16.0847	0.0270		0.5276	0.5276		0.4963	0.4963		2,556.4744	2,556.4744	0.6010		2,571.4981
Total	**1.3674**	**12.4697**	**16.0847**	**0.0270**		**0.5276**	**0.5276**		**0.4963**	**0.4963**		**2,556.4744**	**2,556.4744**	**0.6010**		**2,571.4981**

3.5 Building Construction - 2028

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.4265	16.1884	4.0619	0.0491	2.2270	0.0204	2.2474	0.6015	0.0195	0.6210		5,215.5317	5,215.5317	0.2747		5,222.4000
Worker	1.8757	0.9902	11.4098	0.0400	10.9191	0.0310	10.9501	2.7958	0.0285	2.8244		3,984.2130	3,984.2130	0.0681		3,985.9164
Total	**2.3022**	**17.1787**	**15.4717**	**0.0890**	**13.1461**	**0.0514**	**13.1975**	**3.3974**	**0.0480**	**3.4454**		**9,199.7446**	**9,199.7446**	**0.3429**		**9,208.3164**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3674	12.4697	16.0847	0.0270		0.5276	0.5276		0.4963	0.4963	0.0000	2,556.4744	2,556.4744	0.6010		2,571.4981
Total	**1.3674**	**12.4697**	**16.0847**	**0.0270**		**0.5276**	**0.5276**		**0.4963**	**0.4963**	**0.0000**	**2,556.4744**	**2,556.4744**	**0.6010**		**2,571.4981**

3.5 Building Construction - 2028

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.4265	16.1884	4.0619	0.0491	2.0600	0.0204	2.0804	0.5605	0.0195	0.5800		5,215.5317	5,215.5317	0.2747		5,222.4000
Worker	1.8757	0.9902	11.4098	0.0400	10.0052	0.0310	10.0362	2.5715	0.0285	2.6000		3,984.2130	3,984.2130	0.0681		3,985.9164
Total	**2.3022**	**17.1787**	**15.4717**	**0.0890**	**12.0652**	**0.0514**	**12.1166**	**3.1320**	**0.0480**	**3.1801**		**9,199.7446**	**9,199.7446**	**0.3429**		**9,208.3164**

3.5 Building Construction - 2029

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3674	12.4697	16.0847	0.0270		0.5276	0.5276		0.4963	0.4963		2,556.4744	2,556.4744	0.6010		2,571.4981
Total	**1.3674**	**12.4697**	**16.0847**	**0.0270**		**0.5276**	**0.5276**		**0.4963**	**0.4963**		**2,556.4744**	**2,556.4744**	**0.6010**		**2,571.4981**

3.5 Building Construction - 2029

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.4137	15.9618	3.9297	0.0489	2.2270	0.0194	2.2463	0.6015	0.0185	0.6200		5,195.0358	5,195.0358	0.2717		5,201.8277
Worker	1.7494	0.9070	10.6524	0.0388	10.9191	0.0289	10.9479	2.7958	0.0266	2.8224		3,868.2695	3,868.2695	0.0621		3,869.8217
Total	**2.1631**	**16.8689**	**14.5821**	**0.0876**	**13.1461**	**0.0482**	**13.1943**	**3.3973**	**0.0451**	**3.4424**		**9,063.3052**	**9,063.3052**	**0.3338**		**9,071.6494**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3674	12.4697	16.0847	0.0270		0.5276	0.5276		0.4963	0.4963	0.0000	2,556.4744	2,556.4744	0.6010		2,571.4981
Total	**1.3674**	**12.4697**	**16.0847**	**0.0270**		**0.5276**	**0.5276**		**0.4963**	**0.4963**	**0.0000**	**2,556.4744**	**2,556.4744**	**0.6010**		**2,571.4981**

3.5 Building Construction - 2029

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.4137	15.9618	3.9297	0.0489	2.0599	0.0194	2.0793	0.5605	0.0185	0.5790		5,195.0358	5,195.0358	0.2717		5,201.8277
Worker	1.7494	0.9070	10.6524	0.0388	10.0052	0.0289	10.0341	2.5715	0.0266	2.5981		3,868.2695	3,868.2695	0.0621		3,869.8217
Total	**2.1631**	**16.8689**	**14.5821**	**0.0876**	**12.0652**	**0.0482**	**12.1134**	**3.1320**	**0.0451**	**3.1771**		**9,063.3052**	**9,063.3052**	**0.3338**		**9,071.6494**

3.5 Building Construction - 2030

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3091	7.9346	16.1570	0.0310		0.1481	0.1481		0.1481	0.1481		2,897.5468	2,897.5468	0.1162		2,900.4529
Total	**1.3091**	**7.9346**	**16.1570**	**0.0310**		**0.1481**	**0.1481**		**0.1481**	**0.1481**		**2,897.5468**	**2,897.5468**	**0.1162**		**2,900.4529**

3.5 Building Construction - 2030

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.4022	15.7495	3.8206	0.0487	2.2269	0.0183	2.2452	0.6015	0.0175	0.6190		5,176.6817	5,176.6817	0.2685		5,183.3944
Worker	1.6271	0.8320	9.9711	0.0378	10.9191	0.0269	10.9460	2.7958	0.0247	2.8206		3,766.1044	3,766.1044	0.0567		3,767.5221
Total	**2.0293**	**16.5815**	**13.7918**	**0.0864**	**13.1460**	**0.0452**	**13.1912**	**3.3973**	**0.0422**	**3.4396**		**8,942.7861**	**8,942.7861**	**0.3252**		**8,950.9165**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3091	7.9346	16.1570	0.0310		0.1481	0.1481		0.1481	0.1481	0.0000	2,897.5468	2,897.5468	0.1162		2,900.4529
Total	**1.3091**	**7.9346**	**16.1570**	**0.0310**		**0.1481**	**0.1481**		**0.1481**	**0.1481**	**0.0000**	**2,897.5468**	**2,897.5468**	**0.1162**		**2,900.4529**

3.5 Building Construction - 2030

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.4022	15.7495	3.8206	0.0487	2.0599	0.0183	2.0782	0.5605	0.0175	0.5780		5,176.6817	5,176.6817	0.2685		5,183.3944
Worker	1.6271	0.8320	9.9711	0.0378	10.0052	0.0269	10.0321	2.5715	0.0247	2.5963		3,766.1044	3,766.1044	0.0567		3,767.5221
Total	**2.0293**	**16.5815**	**13.7918**	**0.0864**	**12.0651**	**0.0452**	**12.1103**	**3.1320**	**0.0422**	**3.1742**		**8,942.7861**	**8,942.7861**	**0.3252**		**8,950.9165**

3.6 Architectural Coating - 2026

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	7.1601					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1709	1.1455	1.8091	2.9700e-003		0.0515	0.0515		0.0515	0.0515		281.4481	281.4481	0.0154		281.8319
Total	**7.3310**	**1.1455**	**1.8091**	**2.9700e-003**		**0.0515**	**0.0515**		**0.0515**	**0.0515**		**281.4481**	**281.4481**	**0.0154**		**281.8319**

3.6 Architectural Coating - 2026

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.2106	0.1183	1.3126	4.2900e-003	0.5857	3.5000e-003	0.5892	0.1554	3.2200e-003	0.1586		427.3355	427.3355	8.2100e-003		427.5407
Total	**0.2106**	**0.1183**	**1.3126**	**4.2900e-003**	**0.5857**	**3.5000e-003**	**0.5892**	**0.1554**	**3.2200e-003**	**0.1586**		**427.3355**	**427.3355**	**8.2100e-003**		**427.5407**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	7.1601					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1709	1.1455	1.8091	2.9700e-003		0.0515	0.0515		0.0515	0.0515	0.0000	281.4481	281.4481	0.0154		281.8319
Total	**7.3310**	**1.1455**	**1.8091**	**2.9700e-003**		**0.0515**	**0.0515**		**0.0515**	**0.0515**	**0.0000**	**281.4481**	**281.4481**	**0.0154**		**281.8319**

3.6 Architectural Coating - 2026

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.2106	0.1183	1.3126	4.2900e-003	0.5399	3.5000e-003	0.5434	0.1441	3.2200e-003	0.1474		427.3355	427.3355	8.2100e-003		427.5407
Total	**0.2106**	**0.1183**	**1.3126**	**4.2900e-003**	**0.5399**	**3.5000e-003**	**0.5434**	**0.1441**	**3.2200e-003**	**0.1474**		**427.3355**	**427.3355**	**8.2100e-003**		**427.5407**

3.6 Architectural Coating - 2027

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	7.1601					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1709	1.1455	1.8091	2.9700e-003		0.0515	0.0515		0.0515	0.0515		281.4481	281.4481	0.0154		281.8319
Total	**7.3310**	**1.1455**	**1.8091**	**2.9700e-003**		**0.0515**	**0.0515**		**0.0515**	**0.0515**		**281.4481**	**281.4481**	**0.0154**		**281.8319**

3.6 Architectural Coating - 2027

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.1996	0.1082	1.2229	4.1400e-003	0.5857	3.3300e-003	0.5891	0.1554	3.0600e-003	0.1584		412.5700	412.5700	7.4700e-003		412.7567
Total	**0.1996**	**0.1082**	**1.2229**	**4.1400e-003**	**0.5857**	**3.3300e-003**	**0.5891**	**0.1554**	**3.0600e-003**	**0.1584**		**412.5700**	**412.5700**	**7.4700e-003**		**412.7567**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	7.1601					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1709	1.1455	1.8091	2.9700e-003		0.0515	0.0515		0.0515	0.0515	0.0000	281.4481	281.4481	0.0154		281.8319
Total	**7.3310**	**1.1455**	**1.8091**	**2.9700e-003**		**0.0515**	**0.0515**		**0.0515**	**0.0515**	**0.0000**	**281.4481**	**281.4481**	**0.0154**		**281.8319**

3.6 Architectural Coating - 2027

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.1996	0.1082	1.2229	4.1400e-003	0.5399	3.3300e-003	0.5433	0.1441	3.0600e-003	0.1472		412.5700	412.5700	7.4700e-003		412.7567
Total	**0.1996**	**0.1082**	**1.2229**	**4.1400e-003**	**0.5399**	**3.3300e-003**	**0.5433**	**0.1441**	**3.0600e-003**	**0.1472**		**412.5700**	**412.5700**	**7.4700e-003**		**412.7567**

3.6 Architectural Coating - 2028

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	7.1601					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1709	1.1455	1.8091	2.9700e-003		0.0515	0.0515		0.0515	0.0515		281.4481	281.4481	0.0154		281.8319
Total	**7.3310**	**1.1455**	**1.8091**	**2.9700e-003**		**0.0515**	**0.0515**		**0.0515**	**0.0515**		**281.4481**	**281.4481**	**0.0154**		**281.8319**

3.6 Architectural Coating - 2028

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.1881	0.0993	1.1440	4.0100e-003	0.5857	3.1100e-003	0.5888	0.1554	2.8600e-003	0.1582		399.4589	399.4589	6.8300e-003		399.6296
Total	**0.1881**	**0.0993**	**1.1440**	**4.0100e-003**	**0.5857**	**3.1100e-003**	**0.5888**	**0.1554**	**2.8600e-003**	**0.1582**		**399.4589**	**399.4589**	**6.8300e-003**		**399.6296**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	7.1601					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1709	1.1455	1.8091	2.9700e-003		0.0515	0.0515		0.0515	0.0515	0.0000	281.4481	281.4481	0.0154		281.8319
Total	**7.3310**	**1.1455**	**1.8091**	**2.9700e-003**		**0.0515**	**0.0515**		**0.0515**	**0.0515**	**0.0000**	**281.4481**	**281.4481**	**0.0154**		**281.8319**

3.6 Architectural Coating - 2028

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.1881	0.0993	1.1440	4.0100e-003	0.5399	3.1100e-003	0.5430	0.1441	2.8600e-003	0.1470		399.4589	399.4589	6.8300e-003		399.6296
Total	**0.1881**	**0.0993**	**1.1440**	**4.0100e-003**	**0.5399**	**3.1100e-003**	**0.5430**	**0.1441**	**2.8600e-003**	**0.1470**		**399.4589**	**399.4589**	**6.8300e-003**		**399.6296**

3.6 Architectural Coating - 2029

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	7.1601					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1709	1.1455	1.8091	2.9700e-003		0.0515	0.0515		0.0515	0.0515		281.4481	281.4481	0.0154		281.8319
Total	**7.3310**	**1.1455**	**1.8091**	**2.9700e-003**		**0.0515**	**0.0515**		**0.0515**	**0.0515**		**281.4481**	**281.4481**	**0.0154**		**281.8319**

3.6 Architectural Coating - 2029

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.1754	0.0909	1.0680	3.8900e-003	0.5857	2.8900e-003	0.5886	0.1554	2.6600e-003	0.1580		387.8343	387.8343	6.2200e-003		387.9899
Total	**0.1754**	**0.0909**	**1.0680**	**3.8900e-003**	**0.5857**	**2.8900e-003**	**0.5886**	**0.1554**	**2.6600e-003**	**0.1580**		**387.8343**	**387.8343**	**6.2200e-003**		**387.9899**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	7.1601					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1709	1.1455	1.8091	2.9700e-003		0.0515	0.0515		0.0515	0.0515	0.0000	281.4481	281.4481	0.0154		281.8319
Total	**7.3310**	**1.1455**	**1.8091**	**2.9700e-003**		**0.0515**	**0.0515**		**0.0515**	**0.0515**	**0.0000**	**281.4481**	**281.4481**	**0.0154**		**281.8319**

3.6 Architectural Coating - 2029

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.1754	0.0909	1.0680	3.8900e-003	0.5399	2.8900e-003	0.5428	0.1441	2.6600e-003	0.1468		387.8343	387.8343	6.2200e-003		387.9899
Total	**0.1754**	**0.0909**	**1.0680**	**3.8900e-003**	**0.5399**	**2.8900e-003**	**0.5428**	**0.1441**	**2.6600e-003**	**0.1468**		**387.8343**	**387.8343**	**6.2200e-003**		**387.9899**

3.6 Architectural Coating - 2030

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	7.1601					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1308	0.8563	1.7977	2.9700e-003		0.0203	0.0203		0.0203	0.0203		281.4481	281.4481	0.0114		281.7328
Total	**7.2909**	**0.8563**	**1.7977**	**2.9700e-003**		**0.0203**	**0.0203**		**0.0203**	**0.0203**		**281.4481**	**281.4481**	**0.0114**		**281.7328**

3.6 Architectural Coating - 2030

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.1631	0.0834	0.9997	3.7800e-003	0.5857	2.6900e-003	0.5884	0.1554	2.4800e-003	0.1579		377.5912	377.5912	5.6900e-003		377.7333
Total	**0.1631**	**0.0834**	**0.9997**	**3.7800e-003**	**0.5857**	**2.6900e-003**	**0.5884**	**0.1554**	**2.4800e-003**	**0.1579**		**377.5912**	**377.5912**	**5.6900e-003**		**377.7333**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	7.1601					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1308	0.8563	1.7977	2.9700e-003		0.0203	0.0203		0.0203	0.0203	0.0000	281.4481	281.4481	0.0114		281.7328
Total	**7.2909**	**0.8563**	**1.7977**	**2.9700e-003**		**0.0203**	**0.0203**		**0.0203**	**0.0203**	**0.0000**	**281.4481**	**281.4481**	**0.0114**		**281.7328**

3.6 Architectural Coating - 2030

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.1631	0.0834	0.9997	3.7800e-003	0.5399	2.6900e-003	0.5426	0.1441	2.4800e-003	0.1466		377.5912	377.5912	5.6900e-003		377.7333
Total	**0.1631**	**0.0834**	**0.9997**	**3.7800e-003**	**0.5399**	**2.6900e-003**	**0.5426**	**0.1441**	**2.4800e-003**	**0.1466**		**377.5912**	**377.5912**	**5.6900e-003**		**377.7333**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	10.0011	49.5650	104.3410	0.3643	40.3244	0.2625	40.5869	10.7683	0.2440	11.0123		37,121.9582	37,121.9582	1.7080		37,164.6573
Unmitigated	10.0011	49.5650	104.3410	0.3643	40.3244	0.2625	40.5869	10.7683	0.2440	11.0123		37,121.9582	37,121.9582	1.7080		37,164.6573

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Apartments Mid Rise	1,788.85	1,718.91	1576.34	4,486,842	4,486,842
Retirement Community	76.80	64.96	62.40	187,458	187,458
Day-Care Center	222.18	18.63	17.49	145,579	145,579
Fast Food Restaurant with Drive Thru	1,240.30	1,805.08	1356.80	924,024	924,024
General Office Building	1,930.25	430.50	183.75	3,028,475	3,028,475
General Office Building	485.32	108.24	46.20	761,445	761,445
Government (Civic Center)	230.34	0.00	0.00	310,140	310,140
High Turnover (Sit Down Restaurant)	1,271.50	1,583.70	1318.40	1,175,436	1,175,436
Hotel	931.38	933.66	678.30	1,377,635	1,377,635
Movie Theater (No Matinee)	440.00	752.00	628.00	706,093	706,093
Quality Restaurant	1,326.76	1,391.81	1064.36	1,203,027	1,203,027
Regional Shopping Center	1,355.73	1,586.55	801.37	1,829,779	1,829,779
Total	11,299.41	10,394.03	7,733.41	16,135,933	16,135,933

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Apartments Mid Rise	10.00	5.00	6.50	46.50	12.50	41.00	86	11	3
Retirement Community	10.00	5.00	6.50	46.50	12.50	41.00	86	11	3
Day-Care Center	10.00	5.00	6.50	12.70	82.30	5.00	28	58	14
Fast Food Restaurant with Drive	10.00	5.00	6.50	2.20	78.80	19.00	29	21	50
General Office Building	10.00	5.00	6.50	33.00	48.00	19.00	77	19	4
General Office Building	10.00	5.00	6.50	33.00	48.00	19.00	77	19	4
Government (Civic Center)	10.00	5.00	6.50	75.00	20.00	5.00	50	34	16
High Turnover (Sit Down	10.00	5.00	6.50	8.50	72.50	19.00	37	20	43
Hotel	10.00	5.00	6.50	19.40	61.60	19.00	58	38	4
Movie Theater (No Matinee)	10.00	5.00	6.50	1.80	79.20	19.00	66	17	17
Quality Restaurant	10.00	5.00	6.50	12.00	69.00	19.00	38	18	44
Regional Shopping Center	10.00	5.00	6.50	16.30	64.70	19.00	54	35	11

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Apartments Mid Rise	0.576778	0.034729	0.211659	0.106131	0.012287	0.004450	0.018380	0.025480	0.001877	0.001519	0.005480	0.000610	0.000618
Retirement Community	0.576778	0.034729	0.211659	0.106131	0.012287	0.004450	0.018380	0.025480	0.001877	0.001519	0.005480	0.000610	0.000618
Day-Care Center	0.576778	0.034729	0.211659	0.106131	0.012287	0.004450	0.018380	0.025480	0.001877	0.001519	0.005480	0.000610	0.000618
Fast Food Restaurant with Drive Thru	0.576778	0.034729	0.211659	0.106131	0.012287	0.004450	0.018380	0.025480	0.001877	0.001519	0.005480	0.000610	0.000618
General Office Building	0.576778	0.034729	0.211659	0.106131	0.012287	0.004450	0.018380	0.025480	0.001877	0.001519	0.005480	0.000610	0.000618
Government (Civic Center)	0.576778	0.034729	0.211659	0.106131	0.012287	0.004450	0.018380	0.025480	0.001877	0.001519	0.005480	0.000610	0.000618
High Turnover (Sit Down Restaurant)	0.576778	0.034729	0.211659	0.106131	0.012287	0.004450	0.018380	0.025480	0.001877	0.001519	0.005480	0.000610	0.000618
Hotel	0.576778	0.034729	0.211659	0.106131	0.012287	0.004450	0.018380	0.025480	0.001877	0.001519	0.005480	0.000610	0.000618
Movie Theater (No Matinee)	0.576778	0.034729	0.211659	0.106131	0.012287	0.004450	0.018380	0.025480	0.001877	0.001519	0.005480	0.000610	0.000618
Quality Restaurant	0.576778	0.034729	0.211659	0.106131	0.012287	0.004450	0.018380	0.025480	0.001877	0.001519	0.005480	0.000610	0.000618
Regional Shopping Center	0.576778	0.034729	0.211659	0.106131	0.012287	0.004450	0.018380	0.025480	0.001877	0.001519	0.005480	0.000610	0.000618

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

Install Energy Efficient Appliances

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
NaturalGas Mitigated	0.5208	4.6864	3.6216	0.0284		0.3599	0.3599		0.3599	0.3599		5,681.8478	5,681.8478	0.1089	0.1042	5,715.6122
NaturalGas Unmitigated	0.5208	4.6864	3.6216	0.0284		0.3599	0.3599		0.3599	0.3599		5,681.8478	5,681.8478	0.1089	0.1042	5,715.6122

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Apartments Mid Rise	7184.22	0.0775	0.6621	0.2817	4.2300e-003		0.0535	0.0535		0.0535	0.0535		845.2019	845.2019	0.0162	0.0155	850.2245
Day-Care Center	125.425	1.3500e-003	0.0123	0.0103	7.0000e-005		9.3000e-004	9.3000e-004		9.3000e-004	9.3000e-004		14.7558	14.7558	2.8000e-004	2.7000e-004	14.8435
Fast Food Restaurant with Drive Thru	1217.12	0.0131	0.1193	0.1002	7.2000e-004		9.0700e-003	9.0700e-003		9.0700e-003	9.0700e-003		143.1910	143.1910	2.7400e-003	2.6300e-003	144.0419
General Office Building	1579.18	0.0170	0.1548	0.1301	9.3000e-004		0.0118	0.0118		0.0118	0.0118		185.7857	185.7857	3.5600e-003	3.4100e-003	186.8897
General Office Building	6280.82	0.0677	0.6158	0.5172	3.6900e-003		0.0468	0.0468		0.0468	0.0468		738.9202	738.9202	0.0142	0.0136	743.3113
Government (Civic Center)	296.096	3.1900e-003	0.0290	0.0244	1.7000e-004		2.2100e-003	2.2100e-003		2.2100e-003	2.2100e-003		34.8348	34.8348	6.7000e-004	6.4000e-004	35.0418
High Turnover (Sit Down Restaurant)	4868.49	0.0525	0.4773	0.4009	2.8600e-003		0.0363	0.0363		0.0363	0.0363		572.7639	572.7639	0.0110	0.0105	576.1676
Hotel	17491.5	0.1886	1.7149	1.4405	0.0103		0.1303	0.1303		0.1303	0.1303		2,057.8292	2,057.8292	0.0394	0.0377	2,070.0578
Movie Theater (No Matinee)	539.603	5.8200e-003	0.0529	0.0444	3.2000e-004		4.0200e-003	4.0200e-003		4.0200e-003	4.0200e-003		63.4827	63.4827	1.2200e-003	1.1600e-003	63.8599
Quality Restaurant	7181.03	0.0774	0.7040	0.5914	4.2200e-003		0.0535	0.0535		0.0535	0.0535		844.8268	844.8268	0.0162	0.0155	849.8471
Regional Shopping Center	471.466	5.0800e-003	0.0462	0.0388	2.8000e-004		3.5100e-003	3.5100e-003		3.5100e-003	3.5100e-003		55.4666	55.4666	1.0600e-003	1.0200e-003	55.7962
Retirement Community	1060.71	0.0114	0.0978	0.0416	6.2000e-004		7.9000e-003	7.9000e-003		7.9000e-003	7.9000e-003		124.7894	124.7894	2.3900e-003	2.2900e-003	125.5309
Total		**0.5208**	**4.6864**	**3.6216**	**0.0284**		**0.3599**	**0.3599**		**0.3599**	**0.3599**		**5,681.8479**	**5,681.8479**	**0.1089**	**0.1042**	**5,715.6122**

5.2 Energy by Land Use - NaturalGas

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Apartments Mid Rise	7.18422	0.0775	0.6621	0.2817	4.2300e-003		0.0535	0.0535		0.0535	0.0535		845.2019	845.2019	0.0162	0.0155	850.2245
Day-Care Center	0.125425	1.3500e-003	0.0123	0.0103	7.0000e-005		9.3000e-004	9.3000e-004		9.3000e-004	9.3000e-004		14.7558	14.7558	2.8000e-004	2.7000e-004	14.8435
Fast Food Restaurant with Drive Thru	1.21712	0.0131	0.1193	0.1002	7.2000e-004		9.0700e-003	9.0700e-003		9.0700e-003	9.0700e-003		143.1910	143.1910	2.7400e-003	2.6300e-003	144.0419
General Office Building	1.57918	0.0170	0.1548	0.1301	9.3000e-004		0.0118	0.0118		0.0118	0.0118		185.7857	185.7857	3.5600e-003	3.4100e-003	186.8897
General Office Building	6.28082	0.0677	0.6158	0.5172	3.6900e-003		0.0468	0.0468		0.0468	0.0468		738.9202	738.9202	0.0142	0.0136	743.3113
Government (Civic Center)	0.296096	3.1900e-003	0.0290	0.0244	1.7000e-004		2.2100e-003	2.2100e-003		2.2100e-003	2.2100e-003		34.8348	34.8348	6.7000e-004	6.4000e-004	35.0418
High Turnover (Sit Down Restaurant)	4.86849	0.0525	0.4773	0.4009	2.8600e-003		0.0363	0.0363		0.0363	0.0363		572.7639	572.7639	0.0110	0.0105	576.1676
Hotel	17.4915	0.1886	1.7149	1.4405	0.0103		0.1303	0.1303		0.1303	0.1303		2,057.8292	2,057.8292	0.0394	0.0377	2,070.0578
Movie Theater (No Matinee)	0.539603	5.8200e-003	0.0529	0.0444	3.2000e-004		4.0200e-003	4.0200e-003		4.0200e-003	4.0200e-003		63.4827	63.4827	1.2200e-003	1.1600e-003	63.8599
Quality Restaurant	7.18103	0.0774	0.7040	0.5914	4.2200e-003		0.0535	0.0535		0.0535	0.0535		844.8268	844.8268	0.0162	0.0155	849.8471
Regional Shopping Center	0.471466	5.0800e-003	0.0462	0.0388	2.8000e-004		3.5100e-003	3.5100e-003		3.5100e-003	3.5100e-003		55.4666	55.4666	1.0600e-003	1.0200e-003	55.7962
Retirement Community	1.06071	0.0114	0.0978	0.0416	6.2000e-004		7.9000e-003	7.9000e-003		7.9000e-003	7.9000e-003		124.7894	124.7894	2.3900e-003	2.2900e-003	125.5309
Total		**0.5208**	**4.6864**	**3.6216**	**0.0284**		**0.3599**	**0.3599**		**0.3599**	**0.3599**		**5,681.8479**	**5,681.8479**	**0.1089**	**0.1042**	**5,715.6122**

6.0 Area Detail

Citrus Heights Sunrise Tomorrow SP (Construction Phase 2) - Sacramento County, Winter

6.1 Mitigation Measures Area

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	19.2369	0.2859	24.8084	1.3100e-003		0.1379	0.1379		0.1379	0.1379	0.0000	44.8029	44.8029	0.0428	0.0000	45.8737
Unmitigated	19.2369	0.2859	24.8084	1.3100e-003		0.1379	0.1379		0.1379	0.1379	0.0000	44.8029	44.8029	0.0428	0.0000	45.8737

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	2.2010					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	16.2914					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Hearth	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	0.7446	0.2859	24.8084	1.3100e-003		0.1379	0.1379		0.1379	0.1379		44.8029	44.8029	0.0428		45.8737
Total	**19.2369**	**0.2859**	**24.8084**	**1.3100e-003**		**0.1379**	**0.1379**		**0.1379**	**0.1379**	**0.0000**	**44.8029**	**44.8029**	**0.0428**	**0.0000**	**45.8737**

6.2 Area by SubCategory

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	2.2010					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	16.2914					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Hearth	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	0.7446	0.2859	24.8084	1.3100e-003		0.1379	0.1379		0.1379	0.1379		44.8029	44.8029	0.0428		45.8737
Total	**19.2369**	**0.2859**	**24.8084**	**1.3100e-003**		**0.1379**	**0.1379**		**0.1379**	**0.1379**	**0.0000**	**44.8029**	**44.8029**	**0.0428**	**0.0000**	**45.8737**

7.0 Water Detail

7.1 Mitigation Measures Water

8.0 Waste Detail

8.1 Mitigation Measures Waste

9.0 Operational Offroad

Equipment Type	Number	Hours/Day	Days/Year	Horse Power	Load Factor	Fuel Type

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

Equipment Type	Number	Hours/Day	Hours/Year	Horse Power	Load Factor	Fuel Type

Boilers

Equipment Type	Number	Heat Input/Day	Heat Input/Year	Boiler Rating	Fuel Type

User Defined Equipment

Equipment Type	Number

11.0 Vegetation

Citrus Heights Sunrise Tomorrow SP (Construction Phase 3)

Sacramento County, Annual

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
General Office Building	175.00	1000sqft	4.02	175,000.00	0
General Office Building	44.00	1000sqft	1.01	44,000.00	0
Government (Civic Center)	8.25	1000sqft	0.19	8,250.00	0
Day-Care Center	3.00	1000sqft	0.07	3,000.00	0
Fast Food Restaurant with Drive Thru	2.50	1000sqft	0.06	2,500.00	0
High Turnover (Sit Down Restaurant)	10.00	1000sqft	0.23	10,000.00	0
Hotel	114.00	Room	3.80	165,528.00	0
Movie Theater (No Matinee)	2.00	Screen	0.13	5,500.00	0
Quality Restaurant	14.75	1000sqft	0.34	14,750.00	0
Apartments Mid Rise	269.00	Dwelling Unit	7.08	269,000.00	718
Retirement Community	32.00	Dwelling Unit	6.40	32,000.00	85
Regional Shopping Center	31.75	1000sqft	0.73	31,750.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	3.5	**Precipitation Freq (Days)**	58
Climate Zone	6			**Operational Year**	2035
Utility Company	Sacramento Municipal Utility District				
CO2 Intensity (lb/MWhr)	590.31	**CH4 Intensity (lb/MWhr)**	0.029	**N2O Intensity (lb/MWhr)**	0.006

1.3 User Entered Comments & Non-Default Data

Project Characteristics - Construction - Phase 3 modelled only.

Land Use - Land uses reflect Projected Development Scenario.

Construction Phase - Construction schedule estimated based on project characteristics.

Demolition - Demolition of 281,250 sf of existing building.

Grading - Project site is currently graded; no soil impact or export.

Vehicle Trips - Vehicle trips incorporated to reflect the "Net Increase in Trips" provided by Fehr & Peers for the 'Projected Development Scenario'.

Woodstoves -

Consumer Products - CARB total statewide year 2016 ROG emissions is 208.71 tons/year, 12.89% less than the amount estimated for 2008 (239.6 tons/year). General Category consumer projects emissions factor adjusted to reflect.

Area Coating - Interior coatings were reduced from 100 g/L to 50 g/L, based on SMAQMD Rule 442 that limits VOC of 50 g/L for flat coatings.

Energy Use -

Construction Off-road Equipment Mitigation - Construction mitigation: Water Exposed Area 2x daily; Clean Paved Road (9% fugitive dust PM reduction); Unpaved road mitigation: Limit on-site construction vehicle speeds to 15 mph.

Mobile Land Use Mitigation -

Area Mitigation -

Energy Mitigation -

Water Mitigation -

Citrus Heights Sunrise Tomorrow SP (Construction Phase 3) - Sacramento County, Annual

Table Name	Column Name	Default Value	New Value
tblConstDustMitigation	CleanPavedRoadPercentReduction	0	9
tblConstDustMitigation	WaterUnpavedRoadVehicleSpeed	0	15
tblConstructionPhase	NumDays	370.00	1,082.00
tblConstructionPhase	NumDays	20.00	1,122.00
tblConstructionPhase	PhaseEndDate	8/10/2032	3/11/2031
tblConstructionPhase	PhaseEndDate	7/13/2032	5/3/2035
tblConstructionPhase	PhaseEndDate	9/7/2032	12/31/2035
tblConstructionPhase	PhaseStartDate	7/14/2032	2/12/2031
tblConstructionPhase	PhaseStartDate	2/12/2031	3/12/2031
tblConstructionPhase	PhaseStartDate	8/11/2032	9/12/2031

2.0 Emissions Summary

2.1 Overall Construction

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2031	0.6683	2.9239	3.6319	0.0142	1.6072	0.0302	1.6373	0.4272	0.0299	0.4571	0.0000	1,294.9449	1,294.9449	0.0474	0.0000	1,296.1310
2032	1.3595	3.2626	4.0684	0.0162	1.7337	0.0276	1.7612	0.4494	0.0272	0.4766	0.0000	1,483.0435	1,483.0435	0.0515	0.0000	1,484.3315
2033	1.3356	3.2105	3.9624	0.0160	1.7205	0.0270	1.7475	0.4460	0.0267	0.4727	0.0000	1,461.3969	1,461.3969	0.0504	0.0000	1,462.6571
2034	1.3236	3.1857	3.8918	0.0159	1.7205	0.0268	1.7472	0.4460	0.0264	0.4724	0.0000	1,452.5108	1,452.5108	0.0497	0.0000	1,453.7542
2035	1.0798	1.1140	1.5288	5.9700e-003	0.6376	7.0600e-003	0.6446	0.1656	6.9400e-003	0.1725	0.0000	544.1566	544.1566	0.0176	0.0000	544.5956
Maximum	**1.3595**	**3.2626**	**4.0684**	**0.0162**	**1.7337**	**0.0302**	**1.7612**	**0.4494**	**0.0299**	**0.4766**	**0.0000**	**1,483.0435**	**1,483.0435**	**0.0515**	**0.0000**	**1,484.3315**

2.1 Overall Construction

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2031	0.6683	2.9239	3.6319	0.0142	1.3659	0.0302	1.3961	0.3604	0.0299	0.3902	0.0000	1,294.9444	1,294.9444	0.0474	0.0000	1,296.1305
2032	1.3595	3.2626	4.0684	0.0162	1.5920	0.0276	1.6195	0.4146	0.0272	0.4418	0.0000	1,483.0430	1,483.0430	0.0515	0.0000	1,484.3311
2033	1.3356	3.2105	3.9624	0.0160	1.5798	0.0270	1.6068	0.4115	0.0267	0.4382	0.0000	1,461.3964	1,461.3964	0.0504	0.0000	1,462.6566
2034	1.3236	3.1857	3.8918	0.0159	1.5798	0.0268	1.6066	0.4115	0.0264	0.4379	0.0000	1,452.5104	1,452.5104	0.0497	0.0000	1,453.7538
2035	1.0798	1.1140	1.5288	5.9700e-003	0.5856	7.0600e-003	0.5927	0.1529	6.9400e-003	0.1598	0.0000	544.1564	544.1564	0.0176	0.0000	544.5954
Maximum	**1.3595**	**3.2626**	**4.0684**	**0.0162**	**1.5920**	**0.0302**	**1.6195**	**0.4146**	**0.0299**	**0.4418**	**0.0000**	**1,483.0430**	**1,483.0430**	**0.0515**	**0.0000**	**1,484.3311**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**9.65**	**0.00**	**9.50**	**9.48**	**0.00**	**8.94**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

Quarter	Start Date	End Date	Maximum Unmitigated ROG + NOX (tons/quarter)	Maximum Mitigated ROG + NOX (tons/quarter)
1	1-1-2031	3-31-2031	0.5788	0.5788
2	4-1-2031	6-30-2031	0.8857	0.8857
3	7-1-2031	9-30-2031	0.9522	0.9522
4	10-1-2031	12-31-2031	1.1771	1.1771
5	1-1-2032	3-31-2032	1.1519	1.1519
6	4-1-2032	6-30-2032	1.1455	1.1455

7	**7-1-2032**	**9-30-2032**	1.1581	1.1581
8	**10-1-2032**	**12-31-2032**	1.1646	1.1646
9	**1-1-2033**	**3-31-2033**	1.1288	1.1288
10	**4-1-2033**	**6-30-2033**	1.1350	1.1350
11	**7-1-2033**	**9-30-2033**	1.1475	1.1475
12	**10-1-2033**	**12-31-2033**	1.1539	1.1539
13	**1-1-2034**	**3-31-2034**	1.1194	1.1194
14	**4-1-2034**	**6-30-2034**	1.1256	1.1256
15	**7-1-2034**	**9-30-2034**	1.1379	1.1379
16	**10-1-2034**	**12-31-2034**	1.1443	1.1443
17	**1-1-2035**	**3-31-2035**	1.0800	1.0800
18	**4-1-2035**	**6-30-2035**	0.5636	0.5636
19	**7-1-2035**	**9-30-2035**	0.2695	0.2695
		Highest	1.1771	1.1771

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	3.4678	0.0357	3.0983	1.6000e-004		0.0172	0.0172		0.0172	0.0172	0.0000	5.0806	5.0806	4.8500e-003	0.0000	5.2019
Energy	0.0951	0.8553	0.6610	5.1800e-003		0.0657	0.0657		0.0657	0.0657	0.0000	3,031.3556	3,031.3556	0.1207	0.0385	3,045.8458
Mobile	1.3108	6.8816	12.3136	0.0536	6.0052	0.0288	6.0340	1.6078	0.0268	1.6346	0.0000	4,967.2721	4,967.2721	0.2019	0.0000	4,972.3199
Waste						0.0000	0.0000		0.0000	0.0000	138.3201	0.0000	138.3201	8.1745	0.0000	342.6821
Water						0.0000	0.0000		0.0000	0.0000	26.8983	138.9044	165.8026	0.0994	0.0599	186.1400
Total	**4.8736**	**7.7726**	**16.0729**	**0.0590**	**6.0052**	**0.1117**	**6.1169**	**1.6078**	**0.1097**	**1.7175**	**165.2183**	**8,142.6126**	**8,307.8309**	**8.6014**	**0.0984**	**8,552.1897**

2.2 Overall Operational

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	3.4678	0.0357	3.0983	1.6000e-004		0.0172	0.0172		0.0172	0.0172	0.0000	5.0806	5.0806	4.8500e-003	0.0000	5.2019
Energy	0.0951	0.8553	0.6610	5.1800e-003		0.0657	0.0657		0.0657	0.0657	0.0000	3,015.4655	3,015.4655	0.1200	0.0383	3,029.8880
Mobile	1.3108	6.8816	12.3136	0.0536	6.0052	0.0288	6.0340	1.6078	0.0268	1.6346	0.0000	4,967.2721	4,967.2721	0.2019	0.0000	4,972.3199
Waste						0.0000	0.0000		0.0000	0.0000	138.3201	0.0000	138.3201	8.1745	0.0000	342.6821
Water						0.0000	0.0000		0.0000	0.0000	26.8983	138.9044	165.8026	0.0994	0.0599	186.1400
Total	**4.8736**	**7.7726**	**16.0729**	**0.0590**	**6.0052**	**0.1117**	**6.1169**	**1.6078**	**0.1097**	**1.7175**	**165.2183**	**8,126.7225**	**8,291.9408**	**8.6006**	**0.0982**	**8,536.2319**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.20**	**0.19**	**0.01**	**0.17**	**0.19**

3.0 Construction Detail

Construction Phase

Citrus Heights Sunrise Tomorrow SP (Construction Phase 3) - Sacramento County, Annual

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Demolition	Demolition	1/1/2031	1/28/2031	5	20	
2	Site Preparation	Site Preparation	1/29/2031	2/11/2031	5	10	
3	Building Construction	Building Construction	3/12/2031	5/3/2035	5	1082	
4	Paving	Paving	2/12/2031	3/11/2031	5	20	
5	Architectural Coating	Architectural Coating	9/12/2031	12/31/2035	5	1122	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 0

Acres of Paving: 0

Residential Indoor: 609,525; Residential Outdoor: 203,175; Non-Residential Indoor: 690,417; Non-Residential Outdoor: 230,139; Striped Parking Area: 0 (Architectural Coating – sqft)

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Demolition	Concrete/Industrial Saws	1	8.00	81	0.73
Demolition	Excavators	3	8.00	158	0.38
Demolition	Rubber Tired Dozers	2	8.00	247	0.40
Site Preparation	Rubber Tired Dozers	3	8.00	247	0.40
Site Preparation	Tractors/Loaders/Backhoes	4	8.00	97	0.37
Building Construction	Cranes	1	7.00	231	0.29
Building Construction	Forklifts	3	8.00	89	0.20
Building Construction	Generator Sets	1	8.00	84	0.74
Building Construction	Tractors/Loaders/Backhoes	3	7.00	97	0.37
Building Construction	Welders	1	8.00	46	0.45
Paving	Pavers	2	8.00	130	0.42
Paving	Paving Equipment	2	8.00	132	0.36
Paving	Rollers	2	8.00	80	0.38
Architectural Coating	Air Compressors	1	6.00	78	0.48

Trips and VMT

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Demolition	6	15.00	0.00	1,279.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Site Preparation	7	18.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction	9	384.00	108.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction	9	384.00	108.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Paving	6	15.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating	1	77.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Water Exposed Area

Reduce Vehicle Speed on Unpaved Roads

Clean Paved Roads

3.2 Demolition - 2031

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.1443	0.0000	0.1443	0.0219	0.0000	0.0219	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0208	0.0978	0.1892	4.6000e-004		3.5100e-003	3.5100e-003		3.5100e-003	3.5100e-003	0.0000	39.7218	39.7218	1.6800e-003	0.0000	39.7637
Total	**0.0208**	**0.0978**	**0.1892**	**4.6000e-004**	**0.1443**	**3.5100e-003**	**0.1478**	**0.0219**	**3.5100e-003**	**0.0254**	**0.0000**	**39.7218**	**39.7218**	**1.6800e-003**	**0.0000**	**39.7637**

3.2 Demolition - 2031

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	2.8500e-003	0.0944	0.0302	4.6000e-004	0.0108	1.9000e-004	0.0110	2.9500e-003	1.8000e-004	3.1300e-003	0.0000	44.8845	44.8845	2.4500e-003	0.0000	44.9457
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	2.7000e-004	1.3000e-004	1.8300e-003	1.0000e-005	1.1000e-003	0.0000	1.1100e-003	2.9000e-004	0.0000	3.0000e-004	0.0000	0.6705	0.6705	1.0000e-005	0.0000	0.6708
Total	**3.1200e-003**	**0.0946**	**0.0320**	**4.7000e-004**	**0.0119**	**1.9000e-004**	**0.0121**	**3.2400e-003**	**1.8000e-004**	**3.4300e-003**	**0.0000**	**45.5551**	**45.5551**	**2.4600e-003**	**0.0000**	**45.6165**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0649	0.0000	0.0649	9.8300e-003	0.0000	9.8300e-003	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0208	0.0978	0.1892	4.6000e-004		3.5100e-003	3.5100e-003		3.5100e-003	3.5100e-003	0.0000	39.7218	39.7218	1.6800e-003	0.0000	39.7637
Total	**0.0208**	**0.0978**	**0.1892**	**4.6000e-004**	**0.0649**	**3.5100e-003**	**0.0685**	**9.8300e-003**	**3.5100e-003**	**0.0133**	**0.0000**	**39.7218**	**39.7218**	**1.6800e-003**	**0.0000**	**39.7637**

3.2 Demolition - 2031

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	2.8500e-003	0.0944	0.0302	4.6000e-004	0.0100	1.9000e-004	0.0102	2.7800e-003	1.8000e-004	2.9500e-003	0.0000	44.8845	44.8845	2.4500e-003	0.0000	44.9457
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	2.7000e-004	1.3000e-004	1.8300e-003	1.0000e-005	1.0200e-003	0.0000	1.0200e-003	2.7000e-004	0.0000	2.8000e-004	0.0000	0.6705	0.6705	1.0000e-005	0.0000	0.6708
Total	**3.1200e-003**	**0.0946**	**0.0320**	**4.7000e-004**	**0.0111**	**1.9000e-004**	**0.0112**	**3.0500e-003**	**1.8000e-004**	**3.2300e-003**	**0.0000**	**45.5551**	**45.5551**	**2.4600e-003**	**0.0000**	**45.6165**

3.3 Site Preparation - 2031

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0903	0.0000	0.0903	0.0497	0.0000	0.0497	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0122	0.0683	0.0815	2.3000e-004		2.1800e-003	2.1800e-003		2.1800e-003	2.1800e-003	0.0000	20.0023	20.0023	9.9000e-004	0.0000	20.0270
Total	**0.0122**	**0.0683**	**0.0815**	**2.3000e-004**	**0.0903**	**2.1800e-003**	**0.0925**	**0.0497**	**2.1800e-003**	**0.0518**	**0.0000**	**20.0023**	**20.0023**	**9.9000e-004**	**0.0000**	**20.0270**

3.3 Site Preparation - 2031

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	1.6000e-004	8.0000e-005	1.1000e-003	0.0000	6.6000e-004	0.0000	6.6000e-004	1.8000e-004	0.0000	1.8000e-004	0.0000	0.4023	0.4023	1.0000e-005	0.0000	0.4025
Total	**1.6000e-004**	**8.0000e-005**	**1.1000e-003**	**0.0000**	**6.6000e-004**	**0.0000**	**6.6000e-004**	**1.8000e-004**	**0.0000**	**1.8000e-004**	**0.0000**	**0.4023**	**0.4023**	**1.0000e-005**	**0.0000**	**0.4025**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0407	0.0000	0.0407	0.0223	0.0000	0.0223	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0122	0.0683	0.0815	2.3000e-004		2.1800e-003	2.1800e-003		2.1800e-003	2.1800e-003	0.0000	20.0023	20.0023	9.9000e-004	0.0000	20.0270
Total	**0.0122**	**0.0683**	**0.0815**	**2.3000e-004**	**0.0407**	**2.1800e-003**	**0.0428**	**0.0223**	**2.1800e-003**	**0.0245**	**0.0000**	**20.0023**	**20.0023**	**9.9000e-004**	**0.0000**	**20.0270**

3.3 Site Preparation - 2031

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	1.6000e-004	8.0000e-005	1.1000e-003	0.0000	6.1000e-004	0.0000	6.1000e-004	1.6000e-004	0.0000	1.7000e-004	0.0000	0.4023	0.4023	1.0000e-005	0.0000	0.4025
Total	**1.6000e-004**	**8.0000e-005**	**1.1000e-003**	**0.0000**	**6.1000e-004**	**0.0000**	**6.1000e-004**	**1.6000e-004**	**0.0000**	**1.7000e-004**	**0.0000**	**0.4023**	**0.4023**	**1.0000e-005**	**0.0000**	**0.4025**

3.4 Building Construction - 2031

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1381	0.8371	1.7046	3.2700e-003		0.0156	0.0156		0.0156	0.0156	0.0000	277.3184	277.3184	0.0111	0.0000	277.5965
Total	**0.1381**	**0.8371**	**1.7046**	**3.2700e-003**		**0.0156**	**0.0156**		**0.0156**	**0.0156**	**0.0000**	**277.3184**	**277.3184**	**0.0111**	**0.0000**	**277.5965**

3.4 Building Construction - 2031

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0399	1.6464	0.3647	5.1900e-003	0.2272	1.7900e-003	0.2289	0.0615	1.7100e-003	0.0633	0.0000	501.2940	501.2940	0.0244	0.0000	501.9031
Worker	0.1464	0.0718	0.9904	4.0000e-003	1.1094	2.6400e-003	1.1120	0.2845	2.4300e-003	0.2869	0.0000	362.1992	362.1992	5.0900e-003	0.0000	362.3265
Total	**0.1863**	**1.7182**	**1.3551**	**9.1900e-003**	**1.3366**	**4.4300e-003**	**1.3410**	**0.3461**	**4.1400e-003**	**0.3502**	**0.0000**	**863.4933**	**863.4933**	**0.0295**	**0.0000**	**864.2296**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1381	0.8371	1.7046	3.2700e-003		0.0156	0.0156		0.0156	0.0156	0.0000	277.3181	277.3181	0.0111	0.0000	277.5962
Total	**0.1381**	**0.8371**	**1.7046**	**3.2700e-003**		**0.0156**	**0.0156**		**0.0156**	**0.0156**	**0.0000**	**277.3181**	**277.3181**	**0.0111**	**0.0000**	**277.5962**

3.4 Building Construction - 2031

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0399	1.6464	0.3647	5.1900e-003	0.2102	1.7900e-003	0.2120	0.0574	1.7100e-003	0.0591	0.0000	501.2940	501.2940	0.0244	0.0000	501.9031
Worker	0.1464	0.0718	0.9904	4.0000e-003	1.0168	2.6400e-003	1.0195	0.2618	2.4300e-003	0.2642	0.0000	362.1992	362.1992	5.0900e-003	0.0000	362.3265
Total	**0.1863**	**1.7182**	**1.3551**	**9.1900e-003**	**1.2271**	**4.4300e-003**	**1.2315**	**0.3192**	**4.1400e-003**	**0.3233**	**0.0000**	**863.4933**	**863.4933**	**0.0295**	**0.0000**	**864.2296**

3.4 Building Construction - 2032

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1715	1.0394	2.1166	4.0600e-003		0.0194	0.0194		0.0194	0.0194	0.0000	344.3479	344.3479	0.0138	0.0000	344.6933
Total	**0.1715**	**1.0394**	**2.1166**	**4.0600e-003**		**0.0194**	**0.0194**		**0.0194**	**0.0194**	**0.0000**	**344.3479**	**344.3479**	**0.0138**	**0.0000**	**344.6933**

3.4 Building Construction - 2032

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0485	2.0207	0.4444	6.4300e-003	0.2821	2.1300e-003	0.2842	0.0764	2.0400e-003	0.0785	0.0000	620.9005	620.9005	0.0300	0.0000	621.6501
Worker	0.1675	0.0820	1.1560	4.8600e-003	1.3776	3.0500e-003	1.3806	0.3533	2.8000e-003	0.3561	0.0000	440.2116	440.2116	5.7900e-003	0.0000	440.3564
Total	**0.2161**	**2.1027**	**1.6004**	**0.0113**	**1.6596**	**5.1800e-003**	**1.6648**	**0.4297**	**4.8400e-003**	**0.4345**	**0.0000**	**1,061.1121**	**1,061.1121**	**0.0358**	**0.0000**	**1,062.0064**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1715	1.0394	2.1166	4.0600e-003		0.0194	0.0194		0.0194	0.0194	0.0000	344.3475	344.3475	0.0138	0.0000	344.6929
Total	**0.1715**	**1.0394**	**2.1166**	**4.0600e-003**		**0.0194**	**0.0194**		**0.0194**	**0.0194**	**0.0000**	**344.3475**	**344.3475**	**0.0138**	**0.0000**	**344.6929**

3.4 Building Construction - 2032

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0485	2.0207	0.4444	6.4300e-003	0.2610	2.1300e-003	0.2632	0.0713	2.0400e-003	0.0733	0.0000	620.9005	620.9005	0.0300	0.0000	621.6501
Worker	0.1675	0.0820	1.1560	4.8600e-003	1.2626	3.0500e-003	1.2657	0.3251	2.8000e-003	0.3279	0.0000	440.2116	440.2116	5.7900e-003	0.0000	440.3564
Total	**0.2161**	**2.1027**	**1.6004**	**0.0113**	**1.5236**	**5.1800e-003**	**1.5288**	**0.3963**	**4.8400e-003**	**0.4012**	**0.0000**	**1,061.1121**	**1,061.1121**	**0.0358**	**0.0000**	**1,062.0064**

3.4 Building Construction - 2033

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1702	1.0315	2.1004	4.0200e-003		0.0193	0.0193		0.0193	0.0193	0.0000	341.7193	341.7193	0.0137	0.0000	342.0621
Total	**0.1702**	**1.0315**	**2.1004**	**4.0200e-003**		**0.0193**	**0.0193**		**0.0193**	**0.0193**	**0.0000**	**341.7193**	**341.7193**	**0.0137**	**0.0000**	**342.0621**

3.4 Building Construction - 2033

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0473	1.9845	0.4339	6.3700e-003	0.2799	2.0400e-003	0.2819	0.0758	1.9500e-003	0.0778	0.0000	614.8085	614.8085	0.0295	0.0000	615.5464
Worker	0.1547	0.0756	1.0855	4.7300e-003	1.3670	2.8200e-003	1.3699	0.3506	2.5900e-003	0.3532	0.0000	428.6955	428.6955	5.3100e-003	0.0000	428.8283
Total	**0.2020**	**2.0601**	**1.5195**	**0.0111**	**1.6469**	**4.8600e-003**	**1.6518**	**0.4264**	**4.5400e-003**	**0.4310**	**0.0000**	**1,043.5041**	**1,043.5041**	**0.0348**	**0.0000**	**1,044.3747**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1702	1.0315	2.1004	4.0200e-003		0.0193	0.0193		0.0193	0.0193	0.0000	341.7189	341.7189	0.0137	0.0000	342.0617
Total	**0.1702**	**1.0315**	**2.1004**	**4.0200e-003**		**0.0193**	**0.0193**		**0.0193**	**0.0193**	**0.0000**	**341.7189**	**341.7189**	**0.0137**	**0.0000**	**342.0617**

3.4 Building Construction - 2033

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0473	1.9845	0.4339	6.3700e-003	0.2590	2.0400e-003	0.2611	0.0707	1.9500e-003	0.0727	0.0000	614.8085	614.8085	0.0295	0.0000	615.5464
Worker	0.1547	0.0756	1.0855	4.7300e-003	1.2530	2.8200e-003	1.2558	0.3226	2.5900e-003	0.3252	0.0000	428.6955	428.6955	5.3100e-003	0.0000	428.8283
Total	**0.2020**	**2.0601**	**1.5195**	**0.0111**	**1.5120**	**4.8600e-003**	**1.5169**	**0.3933**	**4.5400e-003**	**0.3978**	**0.0000**	**1,043.5041**	**1,043.5041**	**0.0348**	**0.0000**	**1,044.3747**

3.4 Building Construction - 2034

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1702	1.0315	2.1004	4.0200e-003		0.0193	0.0193		0.0193	0.0193	0.0000	341.7193	341.7193	0.0137	0.0000	342.0621
Total	**0.1702**	**1.0315**	**2.1004**	**4.0200e-003**		**0.0193**	**0.0193**		**0.0193**	**0.0193**	**0.0000**	**341.7193**	**341.7193**	**0.0137**	**0.0000**	**342.0621**

3.4 Building Construction - 2034

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0466	1.9652	0.4275	6.3600e-003	0.2799	1.9700e-003	0.2819	0.0758	1.8800e-003	0.0777	0.0000	613.6746	613.6746	0.0293	0.0000	614.4068
Worker	0.1445	0.0706	1.0272	4.6600e-003	1.3670	2.6300e-003	1.3697	0.3506	2.4200e-003	0.3530	0.0000	421.6498	421.6498	4.9000e-003	0.0000	421.7724
Total	**0.1911**	**2.0358**	**1.4547**	**0.0110**	**1.6469**	**4.6000e-003**	**1.6515**	**0.4264**	**4.3000e-003**	**0.4307**	**0.0000**	**1,035.3244**	**1,035.3244**	**0.0342**	**0.0000**	**1,036.1792**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1702	1.0315	2.1004	4.0200e-003		0.0193	0.0193		0.0193	0.0193	0.0000	341.7189	341.7189	0.0137	0.0000	342.0617
Total	**0.1702**	**1.0315**	**2.1004**	**4.0200e-003**		**0.0193**	**0.0193**		**0.0193**	**0.0193**	**0.0000**	**341.7189**	**341.7189**	**0.0137**	**0.0000**	**342.0617**

3.4 Building Construction - 2034

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0466	1.9652	0.4275	6.3600e-003	0.2590	1.9700e-003	0.2610	0.0707	1.8800e-003	0.0726	0.0000	613.6746	613.6746	0.0293	0.0000	614.4068
Worker	0.1445	0.0706	1.0272	4.6600e-003	1.2530	2.6300e-003	1.2556	0.3226	2.4200e-003	0.3250	0.0000	421.6498	421.6498	4.9000e-003	0.0000	421.7724
Total	**0.1911**	**2.0358**	**1.4547**	**0.0110**	**1.5120**	**4.6000e-003**	**1.5166**	**0.3933**	**4.3000e-003**	**0.3976**	**0.0000**	**1,035.3244**	**1,035.3244**	**0.0342**	**0.0000**	**1,036.1792**

3.4 Building Construction - 2035

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0542	0.3187	0.7172	1.3800e-003		4.0200e-003	4.0200e-003		4.0200e-003	4.0200e-003	0.0000	116.9732	116.9732	4.3600e-003	0.0000	117.0821
Total	**0.0542**	**0.3187**	**0.7172**	**1.3800e-003**		**4.0200e-003**	**4.0200e-003**		**4.0200e-003**	**4.0200e-003**	**0.0000**	**116.9732**	**116.9732**	**4.3600e-003**	**0.0000**	**117.0821**

3.4 Building Construction - 2035

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0157	0.6669	0.1445	2.1700e-003	0.0958	6.5000e-004	0.0965	0.0260	6.2000e-004	0.0266	0.0000	209.7461	209.7461	9.9500e-003	0.0000	209.9950
Worker	0.0465	0.0229	0.3345	1.5700e-003	0.4680	8.4000e-004	0.4688	0.1200	7.7000e-004	0.1208	0.0000	142.2830	142.2830	1.5600e-003	0.0000	142.3220
Total	**0.0622**	**0.6897**	**0.4790**	**3.7400e-003**	**0.5638**	**1.4900e-003**	**0.5653**	**0.1460**	**1.3900e-003**	**0.1474**	**0.0000**	**352.0291**	**352.0291**	**0.0115**	**0.0000**	**352.3170**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0542	0.3187	0.7172	1.3800e-003		4.0200e-003	4.0200e-003		4.0200e-003	4.0200e-003	0.0000	116.9730	116.9730	4.3600e-003	0.0000	117.0819
Total	**0.0542**	**0.3187**	**0.7172**	**1.3800e-003**		**4.0200e-003**	**4.0200e-003**		**4.0200e-003**	**4.0200e-003**	**0.0000**	**116.9730**	**116.9730**	**4.3600e-003**	**0.0000**	**117.0819**

3.4 Building Construction - 2035

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0157	0.6669	0.1445	2.1700e-003	0.0887	6.5000e-004	0.0893	0.0242	6.2000e-004	0.0248	0.0000	209.7461	209.7461	9.9500e-003	0.0000	209.9950
Worker	0.0465	0.0229	0.3345	1.5700e-003	0.4289	8.4000e-004	0.4297	0.1104	7.7000e-004	0.1112	0.0000	142.2830	142.2830	1.5600e-003	0.0000	142.3220
Total	**0.0622**	**0.6897**	**0.4790**	**3.7400e-003**	**0.5176**	**1.4900e-003**	**0.5191**	**0.1346**	**1.3900e-003**	**0.1360**	**0.0000**	**352.0291**	**352.0291**	**0.0115**	**0.0000**	**352.3170**

3.5 Paving - 2031

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0139	0.0712	0.1585	2.8000e-004		3.3100e-003	3.3100e-003		3.3100e-003	3.3100e-003	0.0000	24.0995	24.0995	1.1300e-003	0.0000	24.1278
Paving	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0139**	**0.0712**	**0.1585**	**2.8000e-004**		**3.3100e-003**	**3.3100e-003**		**3.3100e-003**	**3.3100e-003**	**0.0000**	**24.0995**	**24.0995**	**1.1300e-003**	**0.0000**	**24.1278**

3.5 Paving - 2031

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	2.7000e-004	1.3000e-004	1.8300e-003	1.0000e-005	1.1000e-003	0.0000	1.1100e-003	2.9000e-004	0.0000	3.0000e-004	0.0000	0.6705	0.6705	1.0000e-005	0.0000	0.6708
Total	**2.7000e-004**	**1.3000e-004**	**1.8300e-003**	**1.0000e-005**	**1.1000e-003**	**0.0000**	**1.1100e-003**	**2.9000e-004**	**0.0000**	**3.0000e-004**	**0.0000**	**0.6705**	**0.6705**	**1.0000e-005**	**0.0000**	**0.6708**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0139	0.0712	0.1585	2.8000e-004		3.3100e-003	3.3100e-003		3.3100e-003	3.3100e-003	0.0000	24.0995	24.0995	1.1300e-003	0.0000	24.1277
Paving	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0139**	**0.0712**	**0.1585**	**2.8000e-004**		**3.3100e-003**	**3.3100e-003**		**3.3100e-003**	**3.3100e-003**	**0.0000**	**24.0995**	**24.0995**	**1.1300e-003**	**0.0000**	**24.1277**

3.5 Paving - 2031

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	2.7000e-004	1.3000e-004	1.8300e-003	1.0000e-005	1.0200e-003	0.0000	1.0200e-003	2.7000e-004	0.0000	2.8000e-004	0.0000	0.6705	0.6705	1.0000e-005	0.0000	0.6708
Total	**2.7000e-004**	**1.3000e-004**	**1.8300e-003**	**1.0000e-005**	**1.0200e-003**	**0.0000**	**1.0200e-003**	**2.7000e-004**	**0.0000**	**2.8000e-004**	**0.0000**	**0.6705**	**0.6705**	**1.0000e-005**	**0.0000**	**0.6708**

3.6 Architectural Coating - 2031

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	0.2828					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	5.1600e-003	0.0338	0.0710	1.2000e-004		8.0000e-004	8.0000e-004		8.0000e-004	8.0000e-004	0.0000	10.0854	10.0854	4.1000e-004	0.0000	10.0956
Total	**0.2880**	**0.0338**	**0.0710**	**1.2000e-004**		**8.0000e-004**	**8.0000e-004**		**8.0000e-004**	**8.0000e-004**	**0.0000**	**10.0854**	**10.0854**	**4.1000e-004**	**0.0000**	**10.0956**

3.6 Architectural Coating - 2031

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	5.5000e-003	2.7000e-003	0.0372	1.5000e-004	0.0223	1.0000e-004	0.0224	5.9400e-003	9.0000e-005	6.0300e-003	0.0000	13.5963	13.5963	1.9000e-004	0.0000	13.6011
Total	**5.5000e-003**	**2.7000e-003**	**0.0372**	**1.5000e-004**	**0.0223**	**1.0000e-004**	**0.0224**	**5.9400e-003**	**9.0000e-005**	**6.0300e-003**	**0.0000**	**13.5963**	**13.5963**	**1.9000e-004**	**0.0000**	**13.6011**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	0.2828					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	5.1600e-003	0.0338	0.0710	1.2000e-004		8.0000e-004	8.0000e-004		8.0000e-004	8.0000e-004	0.0000	10.0853	10.0853	4.1000e-004	0.0000	10.0955
Total	**0.2880**	**0.0338**	**0.0710**	**1.2000e-004**		**8.0000e-004**	**8.0000e-004**		**8.0000e-004**	**8.0000e-004**	**0.0000**	**10.0853**	**10.0853**	**4.1000e-004**	**0.0000**	**10.0955**

3.6 Architectural Coating - 2031

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	5.5000e-003	2.7000e-003	0.0372	1.5000e-004	0.0206	1.0000e-004	0.0207	5.5100e-003	9.0000e-005	5.6100e-003	0.0000	13.5963	13.5963	1.9000e-004	0.0000	13.6011
Total	**5.5000e-003**	**2.7000e-003**	**0.0372**	**1.5000e-004**	**0.0206**	**1.0000e-004**	**0.0207**	**5.5100e-003**	**9.0000e-005**	**5.6100e-003**	**0.0000**	**13.5963**	**13.5963**	**1.9000e-004**	**0.0000**	**13.6011**

3.6 Architectural Coating - 2032

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	0.9380					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0171	0.1122	0.2355	3.9000e-004		2.6600e-003	2.6600e-003		2.6600e-003	2.6600e-003	0.0000	33.4476	33.4476	1.3500e-003	0.0000	33.4815
Total	**0.9551**	**0.1122**	**0.2355**	**3.9000e-004**		**2.6600e-003**	**2.6600e-003**		**2.6600e-003**	**2.6600e-003**	**0.0000**	**33.4476**	**33.4476**	**1.3500e-003**	**0.0000**	**33.4815**

3.6 Architectural Coating - 2032

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0168	8.2200e-003	0.1159	4.9000e-004	0.0741	3.1000e-004	0.0744	0.0197	2.8000e-004	0.0200	0.0000	44.1358	44.1358	5.8000e-004	0.0000	44.1503
Total	**0.0168**	**8.2200e-003**	**0.1159**	**4.9000e-004**	**0.0741**	**3.1000e-004**	**0.0744**	**0.0197**	**2.8000e-004**	**0.0200**	**0.0000**	**44.1358**	**44.1358**	**5.8000e-004**	**0.0000**	**44.1503**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	0.9380					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0171	0.1122	0.2355	3.9000e-004		2.6600e-003	2.6600e-003		2.6600e-003	2.6600e-003	0.0000	33.4476	33.4476	1.3500e-003	0.0000	33.4814
Total	**0.9551**	**0.1122**	**0.2355**	**3.9000e-004**		**2.6600e-003**	**2.6600e-003**		**2.6600e-003**	**2.6600e-003**	**0.0000**	**33.4476**	**33.4476**	**1.3500e-003**	**0.0000**	**33.4814**

3.6 Architectural Coating - 2032

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0168	8.2200e-003	0.1159	4.9000e-004	0.0683	3.1000e-004	0.0686	0.0183	2.8000e-004	0.0186	0.0000	44.1358	44.1358	5.8000e-004	0.0000	44.1503
Total	**0.0168**	**8.2200e-003**	**0.1159**	**4.9000e-004**	**0.0683**	**3.1000e-004**	**0.0686**	**0.0183**	**2.8000e-004**	**0.0186**	**0.0000**	**44.1358**	**44.1358**	**5.8000e-004**	**0.0000**	**44.1503**

3.6 Architectural Coating - 2033

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	0.9308					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0170	0.1113	0.2337	3.9000e-004		2.6400e-003	2.6400e-003		2.6400e-003	2.6400e-003	0.0000	33.1923	33.1923	1.3400e-003	0.0000	33.2259
Total	**0.9478**	**0.1113**	**0.2337**	**3.9000e-004**		**2.6400e-003**	**2.6400e-003**		**2.6400e-003**	**2.6400e-003**	**0.0000**	**33.1923**	**33.1923**	**1.3400e-003**	**0.0000**	**33.2259**

3.6 Architectural Coating - 2033

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0155	7.5800e-003	0.1088	4.7000e-004	0.0735	2.8000e-004	0.0738	0.0196	2.6000e-004	0.0198	0.0000	42.9812	42.9812	5.3000e-004	0.0000	42.9945
Total	**0.0155**	**7.5800e-003**	**0.1088**	**4.7000e-004**	**0.0735**	**2.8000e-004**	**0.0738**	**0.0196**	**2.6000e-004**	**0.0198**	**0.0000**	**42.9812**	**42.9812**	**5.3000e-004**	**0.0000**	**42.9945**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	0.9308					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0170	0.1113	0.2337	3.9000e-004		2.6400e-003	2.6400e-003		2.6400e-003	2.6400e-003	0.0000	33.1923	33.1923	1.3400e-003	0.0000	33.2258
Total	**0.9478**	**0.1113**	**0.2337**	**3.9000e-004**		**2.6400e-003**	**2.6400e-003**		**2.6400e-003**	**2.6400e-003**	**0.0000**	**33.1923**	**33.1923**	**1.3400e-003**	**0.0000**	**33.2258**

3.6 Architectural Coating - 2033

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0155	7.5800e-003	0.1088	4.7000e-004	0.0678	2.8000e-004	0.0681	0.0182	2.6000e-004	0.0184	0.0000	42.9812	42.9812	5.3000e-004	0.0000	42.9945
Total	**0.0155**	**7.5800e-003**	**0.1088**	**4.7000e-004**	**0.0678**	**2.8000e-004**	**0.0681**	**0.0182**	**2.6000e-004**	**0.0184**	**0.0000**	**42.9812**	**42.9812**	**5.3000e-004**	**0.0000**	**42.9945**

3.6 Architectural Coating - 2034

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	0.9308					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0170	0.1113	0.2337	3.9000e-004		2.6400e-003	2.6400e-003		2.6400e-003	2.6400e-003	0.0000	33.1923	33.1923	1.3400e-003	0.0000	33.2259
Total	**0.9478**	**0.1113**	**0.2337**	**3.9000e-004**		**2.6400e-003**	**2.6400e-003**		**2.6400e-003**	**2.6400e-003**	**0.0000**	**33.1923**	**33.1923**	**1.3400e-003**	**0.0000**	**33.2259**

3.6 Architectural Coating - 2034

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0145	7.0800e-003	0.1030	4.7000e-004	0.0735	2.6000e-004	0.0738	0.0196	2.4000e-004	0.0198	0.0000	42.2748	42.2748	4.9000e-004	0.0000	42.2871
Total	**0.0145**	**7.0800e-003**	**0.1030**	**4.7000e-004**	**0.0735**	**2.6000e-004**	**0.0738**	**0.0196**	**2.4000e-004**	**0.0198**	**0.0000**	**42.2748**	**42.2748**	**4.9000e-004**	**0.0000**	**42.2871**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	0.9308					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0170	0.1113	0.2337	3.9000e-004		2.6400e-003	2.6400e-003		2.6400e-003	2.6400e-003	0.0000	33.1923	33.1923	1.3400e-003	0.0000	33.2258
Total	**0.9478**	**0.1113**	**0.2337**	**3.9000e-004**		**2.6400e-003**	**2.6400e-003**		**2.6400e-003**	**2.6400e-003**	**0.0000**	**33.1923**	**33.1923**	**1.3400e-003**	**0.0000**	**33.2258**

3.6 Architectural Coating - 2034

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0145	7.0800e-003	0.1030	4.7000e-004	0.0678	2.6000e-004	0.0681	0.0182	2.4000e-004	0.0184	0.0000	42.2748	42.2748	4.9000e-004	0.0000	42.2871
Total	**0.0145**	**7.0800e-003**	**0.1030**	**4.7000e-004**	**0.0678**	**2.6000e-004**	**0.0681**	**0.0182**	**2.4000e-004**	**0.0184**	**0.0000**	**42.2748**	**42.2748**	**4.9000e-004**	**0.0000**	**42.2871**

3.6 Architectural Coating - 2035

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	0.9344					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0154	0.0989	0.2342	3.9000e-004		1.2900e-003	1.2900e-003		1.2900e-003	1.2900e-003	0.0000	33.3200	33.3200	1.2300e-003	0.0000	33.3507
Total	**0.9498**	**0.0989**	**0.2342**	**3.9000e-004**		**1.2900e-003**	**1.2900e-003**		**1.2900e-003**	**1.2900e-003**	**0.0000**	**33.3200**	**33.3200**	**1.2300e-003**	**0.0000**	**33.3507**

3.6 Architectural Coating - 2035

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0137	6.7200e-003	0.0984	4.6000e-004	0.0738	2.5000e-004	0.0741	0.0196	2.3000e-004	0.0199	0.0000	41.8344	41.8344	4.6000e-004	0.0000	41.8458
Total	**0.0137**	**6.7200e-003**	**0.0984**	**4.6000e-004**	**0.0738**	**2.5000e-004**	**0.0741**	**0.0196**	**2.3000e-004**	**0.0199**	**0.0000**	**41.8344**	**41.8344**	**4.6000e-004**	**0.0000**	**41.8458**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	0.9344					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0154	0.0989	0.2342	3.9000e-004		1.2900e-003	1.2900e-003		1.2900e-003	1.2900e-003	0.0000	33.3199	33.3199	1.2300e-003	0.0000	33.3507
Total	**0.9498**	**0.0989**	**0.2342**	**3.9000e-004**		**1.2900e-003**	**1.2900e-003**		**1.2900e-003**	**1.2900e-003**	**0.0000**	**33.3199**	**33.3199**	**1.2300e-003**	**0.0000**	**33.3507**

3.6 Architectural Coating - 2035

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0137	6.7200e-003	0.0984	4.6000e-004	0.0681	2.5000e-004	0.0683	0.0182	2.3000e-004	0.0185	0.0000	41.8344	41.8344	4.6000e-004	0.0000	41.8458
Total	**0.0137**	**6.7200e-003**	**0.0984**	**4.6000e-004**	**0.0681**	**2.5000e-004**	**0.0683**	**0.0182**	**2.3000e-004**	**0.0185**	**0.0000**	**41.8344**	**41.8344**	**4.6000e-004**	**0.0000**	**41.8458**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	1.3108	6.8816	12.3136	0.0536	6.0052	0.0288	6.0340	1.6078	0.0268	1.6346	0.0000	4,967.2721	4,967.2721	0.2019	0.0000	4,972.3199
Unmitigated	1.3108	6.8816	12.3136	0.0536	6.0052	0.0288	6.0340	1.6078	0.0268	1.6346	0.0000	4,967.2721	4,967.2721	0.2019	0.0000	4,972.3199

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Apartments Mid Rise	1,788.85	1,718.91	1576.34	4,486,842	4,486,842
Retirement Community	76.80	64.96	62.40	187,458	187,458
Day-Care Center	222.18	18.63	17.49	145,579	145,579
Fast Food Restaurant with Drive Thru	1,240.30	1,805.08	1356.80	924,024	924,024
General Office Building	1,930.25	430.50	183.75	3,028,475	3,028,475
General Office Building	485.32	108.24	46.20	761,445	761,445
Government (Civic Center)	230.34	0.00	0.00	310,140	310,140
High Turnover (Sit Down Restaurant)	1,271.50	1,583.70	1318.40	1,175,436	1,175,436
Hotel	931.38	933.66	678.30	1,377,635	1,377,635
Movie Theater (No Matinee)	440.00	752.00	628.00	706,093	706,093
Quality Restaurant	1,326.76	1,391.81	1064.36	1,203,027	1,203,027
Regional Shopping Center	1,355.73	1,586.55	801.37	1,829,779	1,829,779
Total	11,299.41	10,394.03	7,733.41	16,135,933	16,135,933

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Apartments Mid Rise	10.00	5.00	6.50	46.50	12.50	41.00	86	11	3
Retirement Community	10.00	5.00	6.50	46.50	12.50	41.00	86	11	3
Day-Care Center	10.00	5.00	6.50	12.70	82.30	5.00	28	58	14
Fast Food Restaurant with Drive	10.00	5.00	6.50	2.20	78.80	19.00	29	21	50
General Office Building	10.00	5.00	6.50	33.00	48.00	19.00	77	19	4
General Office Building	10.00	5.00	6.50	33.00	48.00	19.00	77	19	4
Government (Civic Center)	10.00	5.00	6.50	75.00	20.00	5.00	50	34	16
High Turnover (Sit Down	10.00	5.00	6.50	8.50	72.50	19.00	37	20	43
Hotel	10.00	5.00	6.50	19.40	61.60	19.00	58	38	4
Movie Theater (No Matinee)	10.00	5.00	6.50	1.80	79.20	19.00	66	17	17
Quality Restaurant	10.00	5.00	6.50	12.00	69.00	19.00	38	18	44
Regional Shopping Center	10.00	5.00	6.50	16.30	64.70	19.00	54	35	11

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Apartments Mid Rise	0.578893	0.033999	0.212840	0.104491	0.010628	0.004325	0.018736	0.026318	0.001852	0.001362	0.005392	0.000598	0.000566
Retirement Community	0.578893	0.033999	0.212840	0.104491	0.010628	0.004325	0.018736	0.026318	0.001852	0.001362	0.005392	0.000598	0.000566
Day-Care Center	0.578893	0.033999	0.212840	0.104491	0.010628	0.004325	0.018736	0.026318	0.001852	0.001362	0.005392	0.000598	0.000566
Fast Food Restaurant with Drive Thru	0.578893	0.033999	0.212840	0.104491	0.010628	0.004325	0.018736	0.026318	0.001852	0.001362	0.005392	0.000598	0.000566
General Office Building	0.578893	0.033999	0.212840	0.104491	0.010628	0.004325	0.018736	0.026318	0.001852	0.001362	0.005392	0.000598	0.000566
Government (Civic Center)	0.578893	0.033999	0.212840	0.104491	0.010628	0.004325	0.018736	0.026318	0.001852	0.001362	0.005392	0.000598	0.000566
High Turnover (Sit Down Restaurant)	0.578893	0.033999	0.212840	0.104491	0.010628	0.004325	0.018736	0.026318	0.001852	0.001362	0.005392	0.000598	0.000566
Hotel	0.578893	0.033999	0.212840	0.104491	0.010628	0.004325	0.018736	0.026318	0.001852	0.001362	0.005392	0.000598	0.000566
Movie Theater (No Matinee)	0.578893	0.033999	0.212840	0.104491	0.010628	0.004325	0.018736	0.026318	0.001852	0.001362	0.005392	0.000598	0.000566
Quality Restaurant	0.578893	0.033999	0.212840	0.104491	0.010628	0.004325	0.018736	0.026318	0.001852	0.001362	0.005392	0.000598	0.000566
Regional Shopping Center	0.578893	0.033999	0.212840	0.104491	0.010628	0.004325	0.018736	0.026318	0.001852	0.001362	0.005392	0.000598	0.000566

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

Install Energy Efficient Appliances

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Electricity Mitigated						0.0000	0.0000		0.0000	0.0000	0.0000	2,074.7718	2,074.7718	0.1019	0.0211	2,083.6043
Electricity Unmitigated						0.0000	0.0000		0.0000	0.0000	0.0000	2,090.6620	2,090.6620	0.1027	0.0213	2,099.5621
NaturalGas Mitigated	0.0951	0.8553	0.6610	5.1800e-003		0.0657	0.0657		0.0657	0.0657	0.0000	940.6936	940.6936	0.0180	0.0173	946.2837
NaturalGas Unmitigated	0.0951	0.8553	0.6610	5.1800e-003		0.0657	0.0657		0.0657	0.0657	0.0000	940.6936	940.6936	0.0180	0.0173	946.2837

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	tons/yr										MT/yr					
Apartments Mid Rise	2.62224e+006	0.0141	0.1208	0.0514	7.7000e-004		9.7700e-003	9.7700e-003		9.7700e-003	9.7700e-003	0.0000	139.9327	139.9327	2.6800e-003	2.5700e-003	140.7642
Day-Care Center	45780	2.5000e-004	2.2400e-003	1.8900e-003	1.0000e-005		1.7000e-004	1.7000e-004		1.7000e-004	1.7000e-004	0.0000	2.4430	2.4430	5.0000e-005	4.0000e-005	2.4575
Fast Food Restaurant with Drive Thru	444250	2.4000e-003	0.0218	0.0183	1.3000e-004		1.6600e-003	1.6600e-003		1.6600e-003	1.6600e-003	0.0000	23.7069	23.7069	4.5000e-004	4.3000e-004	23.8478
General Office Building	2.2925e+006	0.0124	0.1124	0.0944	6.7000e-004		8.5400e-003	8.5400e-003		8.5400e-003	8.5400e-003	0.0000	122.3365	122.3365	2.3400e-003	2.2400e-003	123.0635
General Office Building	576400	3.1100e-003	0.0283	0.0237	1.7000e-004		2.1500e-003	2.1500e-003		2.1500e-003	2.1500e-003	0.0000	30.7589	30.7589	5.9000e-004	5.6000e-004	30.9417
Government (Civic Center)	108075	5.8000e-004	5.3000e-003	4.4500e-003	3.0000e-005		4.0000e-004	4.0000e-004		4.0000e-004	4.0000e-004	0.0000	5.7673	5.7673	1.1000e-004	1.1000e-004	5.8016
High Turnover (Sit Down Restaurant)	1.777e+006	9.5800e-003	0.0871	0.0732	5.2000e-004		6.6200e-003	6.6200e-003		6.6200e-003	6.6200e-003	0.0000	94.8275	94.8275	1.8200e-003	1.7400e-003	95.3910
Hotel	6.38441e+006	0.0344	0.3130	0.2629	1.8800e-003		0.0238	0.0238		0.0238	0.0238	0.0000	340.6967	340.6967	6.5300e-003	6.2500e-003	342.7213
Movie Theater (No Matinee)	196955	1.0600e-003	9.6500e-003	8.1100e-003	6.0000e-005		7.3000e-004	7.3000e-004		7.3000e-004	7.3000e-004	0.0000	10.5103	10.5103	2.0000e-004	1.9000e-004	10.5727
Quality Restaurant	2.62108e+006	0.0141	0.1285	0.1079	7.7000e-004		9.7600e-003	9.7600e-003		9.7600e-003	9.7600e-003	0.0000	139.8705	139.8705	2.6800e-003	2.5600e-003	140.7017
Regional Shopping Center	172085	9.3000e-004	8.4400e-003	7.0900e-003	5.0000e-005		6.4000e-004	6.4000e-004		6.4000e-004	6.4000e-004	0.0000	9.1831	9.1831	1.8000e-004	1.7000e-004	9.2377
Retirement Community	387159	2.0900e-003	0.0178	7.5900e-003	1.1000e-004		1.4400e-003	1.4400e-003		1.4400e-003	1.4400e-003	0.0000	20.6603	20.6603	4.0000e-004	3.8000e-004	20.7831
Total		**0.0951**	**0.8553**	**0.6610**	**5.1700e-003**		**0.0657**	**0.0657**		**0.0657**	**0.0657**	**0.0000**	**940.6936**	**940.6936**	**0.0180**	**0.0172**	**946.2837**

5.2 Energy by Land Use - NaturalGas

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	tons/yr										MT/yr					
Apartments Mid Rise	2.62224e+006	0.0141	0.1208	0.0514	7.7000e-004		9.7700e-003	9.7700e-003		9.7700e-003	9.7700e-003	0.0000	139.9327	139.9327	2.6800e-003	2.5700e-003	140.7642
Day-Care Center	45780	2.5000e-004	2.2400e-003	1.8900e-003	1.0000e-005		1.7000e-004	1.7000e-004		1.7000e-004	1.7000e-004	0.0000	2.4430	2.4430	5.0000e-005	4.0000e-005	2.4575
Fast Food Restaurant with Drive Thru	444250	2.4000e-003	0.0218	0.0183	1.3000e-004		1.6600e-003	1.6600e-003		1.6600e-003	1.6600e-003	0.0000	23.7069	23.7069	4.5000e-004	4.3000e-004	23.8478
General Office Building	2.2925e+006	0.0124	0.1124	0.0944	6.7000e-004		8.5400e-003	8.5400e-003		8.5400e-003	8.5400e-003	0.0000	122.3365	122.3365	2.3400e-003	2.2400e-003	123.0635
General Office Building	576400	3.1100e-003	0.0283	0.0237	1.7000e-004		2.1500e-003	2.1500e-003		2.1500e-003	2.1500e-003	0.0000	30.7589	30.7589	5.9000e-004	5.6000e-004	30.9417
Government (Civic Center)	108075	5.8000e-004	5.3000e-003	4.4500e-003	3.0000e-005		4.0000e-004	4.0000e-004		4.0000e-004	4.0000e-004	0.0000	5.7673	5.7673	1.1000e-004	1.1000e-004	5.8016
High Turnover (Sit Down Restaurant)	1.777e+006	9.5800e-003	0.0871	0.0732	5.2000e-004		6.6200e-003	6.6200e-003		6.6200e-003	6.6200e-003	0.0000	94.8275	94.8275	1.8200e-003	1.7400e-003	95.3910
Hotel	6.38441e+006	0.0344	0.3130	0.2629	1.8800e-003		0.0238	0.0238		0.0238	0.0238	0.0000	340.6967	340.6967	6.5300e-003	6.2500e-003	342.7213
Movie Theater (No Matinee)	196955	1.0600e-003	9.6500e-003	8.1100e-003	6.0000e-005		7.3000e-004	7.3000e-004		7.3000e-004	7.3000e-004	0.0000	10.5103	10.5103	2.0000e-004	1.9000e-004	10.5727
Quality Restaurant	2.62108e+006	0.0141	0.1285	0.1079	7.7000e-004		9.7600e-003	9.7600e-003		9.7600e-003	9.7600e-003	0.0000	139.8705	139.8705	2.6800e-003	2.5600e-003	140.7017
Regional Shopping Center	172085	9.3000e-004	8.4400e-003	7.0900e-003	5.0000e-005		6.4000e-004	6.4000e-004		6.4000e-004	6.4000e-004	0.0000	9.1831	9.1831	1.8000e-004	1.7000e-004	9.2377
Retirement Community	387159	2.0900e-003	0.0178	7.5900e-003	1.1000e-004		1.4400e-003	1.4400e-003		1.4400e-003	1.4400e-003	0.0000	20.6603	20.6603	4.0000e-004	3.8000e-004	20.7831
Total		**0.0951**	**0.8553**	**0.6610**	**5.1700e-003**		**0.0657**	**0.0657**		**0.0657**	**0.0657**	**0.0000**	**940.6936**	**940.6936**	**0.0180**	**0.0172**	**946.2837**

5.3 Energy by Land Use - Electricity

Unmitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
Apartments Mid Rise	1.14499e+006	306.5821	0.0151	3.1200e-003	307.8872
Day-Care Center	21960	5.8800	2.9000e-004	6.0000e-005	5.9050
Fast Food Restaurant with Drive Thru	104275	27.9207	1.3700e-003	2.8000e-004	28.0396
General Office Building	2.527e+006	676.6298	0.0332	6.8800e-003	679.5103
General Office Building	635360	170.1241	8.3600e-003	1.7300e-003	170.8483
Government (Civic Center)	119130	31.8983	1.5700e-003	3.2000e-004	32.0341
High Turnover (Sit Down Restaurant)	417100	111.6827	5.4900e-003	1.1400e-003	112.1582
Hotel	1.62217e+006	434.3536	0.0213	4.4100e-003	436.2027
Movie Theater (No Matinee)	83490	22.3553	1.1000e-003	2.3000e-004	22.4505
Quality Restaurant	615222	164.7321	8.0900e-003	1.6700e-003	165.4333
Regional Shopping Center	367348	98.3610	4.8300e-003	1.0000e-003	98.7797
Retirement Community	149919	40.1424	1.9700e-003	4.1000e-004	40.3133
Total		**2,090.6620**	**0.1027**	**0.0213**	**2,099.5621**

5.3 Energy by Land Use - Electricity

Mitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
Apartments Mid Rise	1.11643e+006	298.9358	0.0147	3.0400e-003	300.2084
Day-Care Center	21960	5.8800	2.9000e-004	6.0000e-005	5.9050
Fast Food Restaurant with Drive Thru	104275	27.9207	1.3700e-003	2.8000e-004	28.0396
General Office Building	2.527e+006	676.6298	0.0332	6.8800e-003	679.5103
General Office Building	635360	170.1241	8.3600e-003	1.7300e-003	170.8483
Government (Civic Center)	119130	31.8983	1.5700e-003	3.2000e-004	32.0341
High Turnover (Sit Down Restaurant)	417100	111.6827	5.4900e-003	1.1400e-003	112.1582
Hotel	1.59139e+006	426.1097	0.0209	4.3300e-003	427.9237
Movie Theater (No Matinee)	83490	22.3553	1.1000e-003	2.3000e-004	22.4505
Quality Restaurant	615222	164.7321	8.0900e-003	1.6700e-003	165.4333
Regional Shopping Center	367348	98.3610	4.8300e-003	1.0000e-003	98.7797
Retirement Community	149919	40.1424	1.9700e-003	4.1000e-004	40.3133
Total		**2,074.7718**	**0.1019**	**0.0211**	**2,083.6043**

6.0 Area Detail

6.1 Mitigation Measures Area

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	3.4678	0.0357	3.0983	1.6000e-004		0.0172	0.0172		0.0172	0.0172	0.0000	5.0806	5.0806	4.8500e-003	0.0000	5.2019
Unmitigated	3.4678	0.0357	3.0983	1.6000e-004		0.0172	0.0172		0.0172	0.0172	0.0000	5.0806	5.0806	4.8500e-003	0.0000	5.2019

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
Architectural Coating	0.4017					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	2.9732					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Hearth	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	0.0930	0.0357	3.0983	1.6000e-004		0.0172	0.0172		0.0172	0.0172	0.0000	5.0806	5.0806	4.8500e-003	0.0000	5.2019
Total	**3.4678**	**0.0357**	**3.0983**	**1.6000e-004**		**0.0172**	**0.0172**		**0.0172**	**0.0172**	**0.0000**	**5.0806**	**5.0806**	**4.8500e-003**	**0.0000**	**5.2019**

6.2 Area by SubCategory

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
Architectural Coating	0.4017					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	2.9732					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Hearth	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	0.0930	0.0357	3.0983	1.6000e-004		0.0172	0.0172		0.0172	0.0172	0.0000	5.0806	5.0806	4.8500e-003	0.0000	5.2019
Total	**3.4678**	**0.0357**	**3.0983**	**1.6000e-004**		**0.0172**	**0.0172**		**0.0172**	**0.0172**	**0.0000**	**5.0806**	**5.0806**	**4.8500e-003**	**0.0000**	**5.2019**

7.0 Water Detail

7.1 Mitigation Measures Water

Citrus Heights Sunrise Tomorrow SP (Construction Phase 3) - Sacramento County, Annual

	Total CO2	CH4	N2O	CO2e
Category	MT/yr			
Mitigated	165.8026	0.0994	0.0599	186.1400
Unmitigated	165.8026	0.0994	0.0599	186.1400

7.2 Water by Land Use

Unmitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
Apartments Mid Rise	17.5264 / 11.0493	39.9386	0.0230	0.0138	44.6343
Day-Care Center	0.128669 / 0.330862	0.5273	1.8000e-004	1.0000e-004	0.5627
Fast Food Restaurant with Drive Thru	0.758834 / 0.0484362	1.3263	9.8000e-004	5.9000e-004	1.5279
General Office Building	38.9237 / 23.8565	88.0583	0.0511	0.0307	98.4840
Government (Civic Center)	1.63894 / 1.00451	3.7078	2.1500e-003	1.2900e-003	4.1468
High Turnover (Sit Down Restaurant)	3.03534 / 0.193745	5.3051	3.9000e-003	2.3800e-003	6.1114
Hotel	2.89181 / 0.321312	5.1823	3.7300e-003	2.2700e-003	5.9511
Movie Theater (No Matinee)	2.20881 / 0.140988	3.8605	2.8400e-003	1.7300e-003	4.4473
Quality Restaurant	4.47712 / 0.285774	7.8249	5.7600e-003	3.5100e-003	9.0143
Regional Shopping Center	2.3518 / 1.44143	5.3206	3.0800e-003	1.8600e-003	5.9505
Retirement Community	2.08493 / 1.31441	4.7511	2.7400e-003	1.6400e-003	5.3097
Total		**165.8026**	**0.0994**	**0.0599**	**186.1400**

7.2 Water by Land Use

Mitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
Apartments Mid Rise	17.5264 / 11.0493	39.9386	0.0230	0.0138	44.6343
Day-Care Center	0.128669 / 0.330862	0.5273	1.8000e-004	1.0000e-004	0.5627
Fast Food Restaurant with Drive Thru	0.758834 / 0.0484362	1.3263	9.8000e-004	5.9000e-004	1.5279
General Office Building	38.9237 / 23.8565	88.0583	0.0511	0.0307	98.4840
Government (Civic Center)	1.63894 / 1.00451	3.7078	2.1500e-003	1.2900e-003	4.1468
High Turnover (Sit Down Restaurant)	3.03534 / 0.193745	5.3051	3.9000e-003	2.3800e-003	6.1114
Hotel	2.89181 / 0.321312	5.1823	3.7300e-003	2.2700e-003	5.9511
Movie Theater (No Matinee)	2.20881 / 0.140988	3.8605	2.8400e-003	1.7300e-003	4.4473
Quality Restaurant	4.47712 / 0.285774	7.8249	5.7600e-003	3.5100e-003	9.0143
Regional Shopping Center	2.3518 / 1.44143	5.3206	3.0800e-003	1.8600e-003	5.9505
Retirement Community	2.08493 / 1.31441	4.7511	2.7400e-003	1.6400e-003	5.3097
Total		**165.8026**	**0.0994**	**0.0599**	**186.1400**

8.0 Waste Detail

8.1 Mitigation Measures Waste

Category/Year

	Total CO2	CH4	N2O	CO2e
	MT/yr			
Mitigated	138.3201	8.1745	0.0000	342.6821
Unmitigated	138.3201	8.1745	0.0000	342.6821

8.2 Waste by Land Use

Unmitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
Apartments Mid Rise	123.74	25.1181	1.4844	0.0000	62.2290
Day-Care Center	3.9	0.7917	0.0468	0.0000	1.9613
Fast Food Restaurant with Drive Thru	28.8	5.8461	0.3455	0.0000	14.4836
General Office Building	203.67	41.3432	2.4433	0.0000	102.4260
Government (Civic Center)	47.02	9.5446	0.5641	0.0000	23.6464
High Turnover (Sit Down Restaurant)	119	24.1559	1.4276	0.0000	59.8453
Hotel	62.41	12.6687	0.7487	0.0000	31.3861
Movie Theater (No Matinee)	31.35	6.3638	0.3761	0.0000	15.7660
Quality Restaurant	13.46	2.7323	0.1615	0.0000	6.7691
Regional Shopping Center	33.34	6.7677	0.4000	0.0000	16.7667
Retirement Community	14.72	2.9880	0.1766	0.0000	7.4027
Total		**138.3201**	**8.1745**	**0.0000**	**342.6821**

8.2 Waste by Land Use

Mitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
Apartments Mid Rise	123.74	25.1181	1.4844	0.0000	62.2290
Day-Care Center	3.9	0.7917	0.0468	0.0000	1.9613
Fast Food Restaurant with Drive Thru	28.8	5.8461	0.3455	0.0000	14.4836
General Office Building	203.67	41.3432	2.4433	0.0000	102.4260
Government (Civic Center)	47.02	9.5446	0.5641	0.0000	23.6464
High Turnover (Sit Down Restaurant)	119	24.1559	1.4276	0.0000	59.8453
Hotel	62.41	12.6687	0.7487	0.0000	31.3861
Movie Theater (No Matinee)	31.35	6.3638	0.3761	0.0000	15.7660
Quality Restaurant	13.46	2.7323	0.1615	0.0000	6.7691
Regional Shopping Center	33.34	6.7677	0.4000	0.0000	16.7667
Retirement Community	14.72	2.9880	0.1766	0.0000	7.4027
Total		**138.3201**	**8.1745**	**0.0000**	**342.6821**

9.0 Operational Offroad

Equipment Type	Number	Hours/Day	Days/Year	Horse Power	Load Factor	Fuel Type

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

Equipment Type	Number	Hours/Day	Hours/Year	Horse Power	Load Factor	Fuel Type

Boilers

Equipment Type	Number	Heat Input/Day	Heat Input/Year	Boiler Rating	Fuel Type

User Defined Equipment

Equipment Type	Number

11.0 Vegetation

Citrus Heights Sunrise Tomorrow SP (Construction Phase 3)

Sacramento County, Summer

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
General Office Building	175.00	1000sqft	4.02	175,000.00	0
General Office Building	44.00	1000sqft	1.01	44,000.00	0
Government (Civic Center)	8.25	1000sqft	0.19	8,250.00	0
Day-Care Center	3.00	1000sqft	0.07	3,000.00	0
Fast Food Restaurant with Drive Thru	2.50	1000sqft	0.06	2,500.00	0
High Turnover (Sit Down Restaurant)	10.00	1000sqft	0.23	10,000.00	0
Hotel	114.00	Room	3.80	165,528.00	0
Movie Theater (No Matinee)	2.00	Screen	0.13	5,500.00	0
Quality Restaurant	14.75	1000sqft	0.34	14,750.00	0
Apartments Mid Rise	269.00	Dwelling Unit	7.08	269,000.00	718
Retirement Community	32.00	Dwelling Unit	6.40	32,000.00	85
Regional Shopping Center	31.75	1000sqft	0.73	31,750.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	3.5	**Precipitation Freq (Days)**	58
Climate Zone	6			**Operational Year**	2035
Utility Company	Sacramento Municipal Utility District				
CO2 Intensity (lb/MWhr)	590.31	**CH4 Intensity (lb/MWhr)**	0.029	**N2O Intensity (lb/MWhr)**	0.006

1.3 User Entered Comments & Non-Default Data

Project Characteristics - Construction - Phase 3 modelled only.

Land Use - Land uses reflect Projected Development Scenario.

Construction Phase - Construction schedule estimated based on project characteristics.

Demolition - Demolition of 281,250 sf of existing building.

Grading - Project site is currently graded; no soil impact or export.

Vehicle Trips - Vehicle trips incorporated to reflect the "Net Increase in Trips" provided by Fehr & Peers for the 'Projected Development Scenario'.

Woodstoves -

Consumer Products - CARB total statewide year 2016 ROG emissions is 208.71 tons/year, 12.89% less than the amount estimated for 2008 (239.6 tons/year). General Category consumer projects emissions factor adjusted to reflect.

Area Coating - Interior coatings were reduced from 100 g/L to 50 g/L, based on SMAQMD Rule 442 that limits VOC of 50 g/L for flat coatings.

Energy Use -

Construction Off-road Equipment Mitigation - Construction mitigation: Water Exposed Area 2x daily; Clean Paved Road (9% fugitive dust PM reduction); Unpaved road mitigation: Limit on-site construction vehicle speeds to 15 mph.

Mobile Land Use Mitigation -

Area Mitigation -

Energy Mitigation -

Water Mitigation -

Citrus Heights Sunrise Tomorrow SP (Construction Phase 3) - Sacramento County, Summer

Table Name	Column Name	Default Value	New Value
tblConstDustMitigation	CleanPavedRoadPercentReduction	0	9
tblConstDustMitigation	WaterUnpavedRoadVehicleSpeed	0	15
tblConstructionPhase	NumDays	370.00	1,082.00
tblConstructionPhase	NumDays	20.00	1,122.00
tblConstructionPhase	PhaseEndDate	8/10/2032	3/11/2031
tblConstructionPhase	PhaseEndDate	7/13/2032	5/3/2035
tblConstructionPhase	PhaseEndDate	9/7/2032	12/31/2035
tblConstructionPhase	PhaseStartDate	7/14/2032	2/12/2031
tblConstructionPhase	PhaseStartDate	2/12/2031	3/12/2031
tblConstructionPhase	PhaseStartDate	8/11/2032	9/12/2031

2.0 Emissions Summary

2.1 Overall Construction (Maximum Daily Emission)

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2031	10.7217	24.9002	33.6476	0.1299	18.2032	0.4373	18.6404	9.9670	0.4372	10.4042	0.0000	13,079.3544	13,079.3544	0.4513	0.0000	13,090.3526
2032	10.5757	24.6695	32.8711	0.1287	13.7316	0.2100	13.9417	3.5526	0.2073	3.7600	0.0000	12,968.9007	12,968.9007	0.4323	0.0000	12,979.7084
2033	10.4556	24.4684	32.2158	0.1278	13.7316	0.2078	13.9394	3.5526	0.2052	3.7578	0.0000	12,873.5513	12,873.5513	0.4258	0.0000	12,884.1976
2034	10.3470	24.2853	31.5976	0.1270	13.7316	0.2056	13.9372	3.5526	0.2032	3.7558	0.0000	12,791.5211	12,791.5211	0.4198	0.0000	12,802.0165
2035	10.1477	23.2554	31.0266	0.1263	13.7315	0.1356	13.8672	3.5526	0.1333	3.6859	0.0000	12,722.0340	12,722.0340	0.4052	0.0000	12,732.1648
Maximum	**10.7217**	**24.9002**	**33.6476**	**0.1299**	**18.2032**	**0.4373**	**18.6404**	**9.9670**	**0.4372**	**10.4042**	**0.0000**	**13,079.3544**	**13,079.3544**	**0.4513**	**0.0000**	**13,090.3526**

2.1 Overall Construction (Maximum Daily Emission)

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2031	10.7217	24.9002	33.6476	0.1299	12.6050	0.4373	12.8176	4.5025	0.4372	4.9397	0.0000	13,079.3544	13,079.3544	0.4513	0.0000	13,090.3526
2032	10.5757	24.6695	32.8711	0.1287	12.6049	0.2100	12.8150	3.2761	0.2073	3.4834	0.0000	12,968.9007	12,968.9007	0.4323	0.0000	12,979.7084
2033	10.4556	24.4684	32.2158	0.1278	12.6049	0.2078	12.8127	3.2761	0.2052	3.4813	0.0000	12,873.5513	12,873.5513	0.4258	0.0000	12,884.1976
2034	10.3470	24.2853	31.5976	0.1270	12.6049	0.2056	12.8105	3.2761	0.2032	3.4793	0.0000	12,791.5211	12,791.5211	0.4198	0.0000	12,802.0165
2035	10.1477	23.2554	31.0266	0.1263	12.6048	0.1356	12.7405	3.2761	0.1333	3.4094	0.0000	12,722.0340	12,722.0340	0.4052	0.0000	12,732.1648
Maximum	**10.7217**	**24.9002**	**33.6476**	**0.1299**	**12.6050**	**0.4373**	**12.8176**	**4.5025**	**0.4372**	**4.9397**	**0.0000**	**13,079.3544**	**13,079.3544**	**0.4513**	**0.0000**	**13,090.3526**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**13.82**	**0.00**	**13.90**	**27.18**	**0.00**	**25.91**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	19.2360	0.2859	24.7867	1.3100e-003		0.1379	0.1379		0.1379	0.1379	0.0000	44.8029	44.8029	0.0428	0.0000	45.8728
Energy	0.5208	4.6864	3.6216	0.0284		0.3599	0.3599		0.3599	0.3599		5,681.8478	5,681.8478	0.1089	0.1042	5,715.6122
Mobile	11.4427	44.4987	88.1637	0.3747	40.3125	0.1872	40.4997	10.7628	0.1738	10.9366		38,216.3186	38,216.3186	1.4479		38,252.5170
Total	**31.1995**	**49.4709**	**116.5721**	**0.4044**	**40.3125**	**0.6849**	**40.9974**	**10.7628**	**0.6715**	**11.4343**	**0.0000**	**43,942.9693**	**43,942.9693**	**1.5996**	**0.1042**	**44,014.0020**

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	19.2360	0.2859	24.7867	1.3100e-003		0.1379	0.1379		0.1379	0.1379	0.0000	44.8029	44.8029	0.0428	0.0000	45.8728
Energy	0.5208	4.6864	3.6216	0.0284		0.3599	0.3599		0.3599	0.3599		5,681.8478	5,681.8478	0.1089	0.1042	5,715.6122
Mobile	11.4427	44.4987	88.1637	0.3747	40.3125	0.1872	40.4997	10.7628	0.1738	10.9366		38,216.3186	38,216.3186	1.4479		38,252.5170
Total	**31.1995**	**49.4709**	**116.5721**	**0.4044**	**40.3125**	**0.6849**	**40.9974**	**10.7628**	**0.6715**	**11.4343**	**0.0000**	**43,942.9693**	**43,942.9693**	**1.5996**	**0.1042**	**44,014.0020**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Demolition	Demolition	1/1/2031	1/28/2031	5	20	
2	Site Preparation	Site Preparation	1/29/2031	2/11/2031	5	10	
3	Building Construction	Building Construction	3/12/2031	5/3/2035	5	1082	
4	Paving	Paving	2/12/2031	3/11/2031	5	20	
5	Architectural Coating	Architectural Coating	9/12/2031	12/31/2035	5	1122	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 0

Acres of Paving: 0

Residential Indoor: 609,525; Residential Outdoor: 203,175; Non-Residential Indoor: 690,417; Non-Residential Outdoor: 230,139; Striped Parking Area: 0 (Architectural Coating – sqft)

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Demolition	Concrete/Industrial Saws	1	8.00	81	0.73
Demolition	Excavators	3	8.00	158	0.38
Demolition	Rubber Tired Dozers	2	8.00	247	0.40
Site Preparation	Rubber Tired Dozers	3	8.00	247	0.40
Site Preparation	Tractors/Loaders/Backhoes	4	8.00	97	0.37
Building Construction	Cranes	1	7.00	231	0.29
Building Construction	Forklifts	3	8.00	89	0.20
Building Construction	Generator Sets	1	8.00	84	0.74
Building Construction	Tractors/Loaders/Backhoes	3	7.00	97	0.37
Building Construction	Welders	1	8.00	46	0.45
Paving	Pavers	2	8.00	130	0.42
Paving	Paving Equipment	2	8.00	132	0.36
Paving	Rollers	2	8.00	80	0.38
Architectural Coating	Air Compressors	1	6.00	78	0.48

Trips and VMT

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Demolition	6	15.00	0.00	1,279.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Site Preparation	7	18.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction	9	384.00	108.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction	9	384.00	108.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Paving	6	15.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating	1	77.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Water Exposed Area

Reduce Vehicle Speed on Unpaved Roads

Clean Paved Roads

3.2 Demolition - 2031

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					14.4318	0.0000	14.4318	2.1851	0.0000	2.1851			0.0000			0.0000
Off-Road	2.0746	9.7770	18.9168	0.0462		0.3511	0.3511		0.3511	0.3511		4,378.5819	4,378.5819	0.1847		4,383.2000
Total	**2.0746**	**9.7770**	**18.9168**	**0.0462**	**14.4318**	**0.3511**	**14.7829**	**2.1851**	**0.3511**	**2.5362**		**4,378.5819**	**4,378.5819**	**0.1847**		**4,383.2000**

3.2 Demolition - 2031

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.2822	9.2131	2.9595	0.0462	1.1105	0.0184	1.1288	0.3037	0.0176	0.3213		4,979.1886	4,979.1886	0.2654		4,985.8224
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0311	0.0121	0.2208	8.2000e-004	0.1141	4.9000e-004	0.1146	0.0303	4.5000e-004	0.0307		81.7815	81.7815	1.1700e-003		81.8108
Total	**0.3133**	**9.2252**	**3.1803**	**0.0470**	**1.2246**	**0.0189**	**1.2434**	**0.3340**	**0.0180**	**0.3520**		**5,060.9700**	**5,060.9700**	**0.2665**		**5,067.6332**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					6.4943	0.0000	6.4943	0.9833	0.0000	0.9833			0.0000			0.0000
Off-Road	2.0746	9.7770	18.9168	0.0462		0.3511	0.3511		0.3511	0.3511	0.0000	4,378.5819	4,378.5819	0.1847		4,383.2000
Total	**2.0746**	**9.7770**	**18.9168**	**0.0462**	**6.4943**	**0.3511**	**6.8454**	**0.9833**	**0.3511**	**1.3344**	**0.0000**	**4,378.5819**	**4,378.5819**	**0.1847**		**4,383.2000**

3.2 Demolition - 2031

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.2822	9.2131	2.9595	0.0462	1.0344	0.0184	1.0527	0.2850	0.0176	0.3026		4,979.1886	4,979.1886	0.2654		4,985.8224
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0311	0.0121	0.2208	8.2000e-004	0.1052	4.9000e-004	0.1057	0.0281	4.5000e-004	0.0285		81.7815	81.7815	1.1700e-003		81.8108
Total	**0.3133**	**9.2252**	**3.1803**	**0.0470**	**1.1395**	**0.0189**	**1.1584**	**0.3131**	**0.0180**	**0.3311**		**5,060.9700**	**5,060.9700**	**0.2665**		**5,067.6332**

3.3 Site Preparation - 2031

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					18.0663	0.0000	18.0663	9.9307	0.0000	9.9307			0.0000			0.0000
Off-Road	2.4399	13.6680	16.2918	0.0466		0.4367	0.4367		0.4367	0.4367		4,409.7537	4,409.7537	0.2176		4,415.1936
Total	**2.4399**	**13.6680**	**16.2918**	**0.0466**	**18.0663**	**0.4367**	**18.5029**	**9.9307**	**0.4367**	**10.3673**		**4,409.7537**	**4,409.7537**	**0.2176**		**4,415.1936**

3.3 Site Preparation - 2031

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0373	0.0145	0.2649	9.8000e-004	0.1369	5.9000e-004	0.1375	0.0363	5.4000e-004	0.0369		98.1378	98.1378	1.4100e-003		98.1729
Total	**0.0373**	**0.0145**	**0.2649**	**9.8000e-004**	**0.1369**	**5.9000e-004**	**0.1375**	**0.0363**	**5.4000e-004**	**0.0369**		**98.1378**	**98.1378**	**1.4100e-003**		**98.1729**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					8.1298	0.0000	8.1298	4.4688	0.0000	4.4688			0.0000			0.0000
Off-Road	2.4399	13.6680	16.2918	0.0466		0.4367	0.4367		0.4367	0.4367	0.0000	4,409.7537	4,409.7537	0.2176		4,415.1936
Total	**2.4399**	**13.6680**	**16.2918**	**0.0466**	**8.1298**	**0.4367**	**8.5665**	**4.4688**	**0.4367**	**4.9055**	**0.0000**	**4,409.7537**	**4,409.7537**	**0.2176**		**4,415.1936**

3.3 Site Preparation - 2031

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0373	0.0145	0.2649	9.8000e-004	0.1262	5.9000e-004	0.1268	0.0337	5.4000e-004	0.0342		98.1378	98.1378	1.4100e-003		98.1729
Total	**0.0373**	**0.0145**	**0.2649**	**9.8000e-004**	**0.1262**	**5.9000e-004**	**0.1268**	**0.0337**	**5.4000e-004**	**0.0342**		**98.1378**	**98.1378**	**1.4100e-003**		**98.1729**

3.4 Building Construction - 2031

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3091	7.9346	16.1570	0.0310		0.1481	0.1481		0.1481	0.1481		2,897.5468	2,897.5468	0.1162		2,900.4529
Total	**1.3091**	**7.9346**	**16.1570**	**0.0310**		**0.1481**	**0.1481**		**0.1481**	**0.1481**		**2,897.5468**	**2,897.5468**	**0.1162**		**2,900.4529**

3.4 Building Construction - 2031

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.3712	15.4276	3.2558	0.0498	2.2269	0.0167	2.2435	0.6015	0.0159	0.6174		5,293.3368	5,293.3368	0.2463		5,299.4933
Worker	1.5910	0.6196	11.3038	0.0420	10.9191	0.0250	10.9441	2.7958	0.0230	2.8188		4,187.2113	4,187.2113	0.0600		4,188.7116
Total	**1.9622**	**16.0471**	**14.5596**	**0.0917**	**13.1459**	**0.0417**	**13.1876**	**3.3973**	**0.0389**	**3.4362**		**9,480.5481**	**9,480.5481**	**0.3063**		**9,488.2050**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3091	7.9346	16.1570	0.0310		0.1481	0.1481		0.1481	0.1481	0.0000	2,897.5468	2,897.5468	0.1162		2,900.4529
Total	**1.3091**	**7.9346**	**16.1570**	**0.0310**		**0.1481**	**0.1481**		**0.1481**	**0.1481**	**0.0000**	**2,897.5468**	**2,897.5468**	**0.1162**		**2,900.4529**

3.4 Building Construction - 2031

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.3712	15.4276	3.2558	0.0498	2.0598	0.0167	2.0765	0.5604	0.0159	0.5764		5,293.3368	5,293.3368	0.2463		5,299.4933
Worker	1.5910	0.6196	11.3038	0.0420	10.0052	0.0250	10.0302	2.5715	0.0230	2.5945		4,187.2113	4,187.2113	0.0600		4,188.7116
Total	**1.9622**	**16.0471**	**14.5596**	**0.0917**	**12.0650**	**0.0417**	**12.1067**	**3.1320**	**0.0389**	**3.1709**		**9,480.5481**	**9,480.5481**	**0.3063**		**9,488.2050**

3.4 Building Construction - 2032

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3091	7.9346	16.1570	0.0310		0.1481	0.1481		0.1481	0.1481		2,897.5468	2,897.5468	0.1162		2,900.4529
Total	**1.3091**	**7.9346**	**16.1570**	**0.0310**		**0.1481**	**0.1481**		**0.1481**	**0.1481**		**2,897.5468**	**2,897.5468**	**0.1162**		**2,900.4529**

3.4 Building Construction - 2032

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.3637	15.2511	3.1968	0.0496	2.2268	0.0160	2.2428	0.6014	0.0153	0.6167		5,279.9868	5,279.9868	0.2441		5,286.0885
Worker	1.4651	0.5704	10.6517	0.0411	10.9191	0.0233	10.9423	2.7958	0.0214	2.8172		4,098.9561	4,098.9561	0.0551		4,100.3332
Total	**1.8288**	**15.8214**	**13.8485**	**0.0907**	**13.1459**	**0.0393**	**13.1852**	**3.3973**	**0.0367**	**3.4340**		**9,378.9429**	**9,378.9429**	**0.2992**		**9,386.4216**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3091	7.9346	16.1570	0.0310		0.1481	0.1481		0.1481	0.1481	0.0000	2,897.5468	2,897.5468	0.1162		2,900.4529
Total	**1.3091**	**7.9346**	**16.1570**	**0.0310**		**0.1481**	**0.1481**		**0.1481**	**0.1481**	**0.0000**	**2,897.5468**	**2,897.5468**	**0.1162**		**2,900.4529**

3.4 Building Construction - 2032

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.3637	15.2511	3.1968	0.0496	2.0598	0.0160	2.0758	0.5604	0.0153	0.5757		5,279.9868	5,279.9868	0.2441		5,286.0885
Worker	1.4651	0.5704	10.6517	0.0411	10.0052	0.0233	10.0285	2.5715	0.0214	2.5929		4,098.9561	4,098.9561	0.0551		4,100.3332
Total	**1.8288**	**15.8214**	**13.8485**	**0.0907**	**12.0650**	**0.0393**	**12.1043**	**3.1320**	**0.0367**	**3.1687**		**9,378.9429**	**9,378.9429**	**0.2992**		**9,386.4216**

3.4 Building Construction - 2033

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3091	7.9346	16.1570	0.0310		0.1481	0.1481		0.1481	0.1481		2,897.5468	2,897.5468	0.1162		2,900.4529
Total	**1.3091**	**7.9346**	**16.1570**	**0.0310**		**0.1481**	**0.1481**		**0.1481**	**0.1481**		**2,897.5468**	**2,897.5468**	**0.1162**		**2,900.4529**

3.4 Building Construction - 2033

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.3574	15.0944	3.1467	0.0495	2.2268	0.0155	2.2422	0.6014	0.0148	0.6162		5,268.3578	5,268.3578	0.2421		5,274.4109
Worker	1.3617	0.5300	10.1016	0.0403	10.9191	0.0217	10.9408	2.7958	0.0200	2.8158		4,022.8647	4,022.8647	0.0510		4,024.1391
Total	**1.7191**	**15.6244**	**13.2483**	**0.0898**	**13.1459**	**0.0372**	**13.1830**	**3.3973**	**0.0347**	**3.4320**		**9,291.2224**	**9,291.2224**	**0.2931**		**9,298.5500**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3091	7.9346	16.1570	0.0310		0.1481	0.1481		0.1481	0.1481	0.0000	2,897.5468	2,897.5468	0.1162		2,900.4529
Total	**1.3091**	**7.9346**	**16.1570**	**0.0310**		**0.1481**	**0.1481**		**0.1481**	**0.1481**	**0.0000**	**2,897.5468**	**2,897.5468**	**0.1162**		**2,900.4529**

3.4 Building Construction - 2033

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.3574	15.0944	3.1467	0.0495	2.0597	0.0155	2.0752	0.5604	0.0148	0.5752		5,268.3578	5,268.3578	0.2421		5,274.4109
Worker	1.3617	0.5300	10.1016	0.0403	10.0052	0.0217	10.0269	2.5715	0.0200	2.5915		4,022.8647	4,022.8647	0.0510		4,024.1391
Total	**1.7191**	**15.6244**	**13.2483**	**0.0898**	**12.0650**	**0.0372**	**12.1021**	**3.1319**	**0.0347**	**3.1667**		**9,291.2224**	**9,291.2224**	**0.2931**		**9,298.5500**

3.4 Building Construction - 2034

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3091	7.9346	16.1570	0.0310		0.1481	0.1481		0.1481	0.1481		2,897.5468	2,897.5468	0.1162		2,900.4529
Total	**1.3091**	**7.9346**	**16.1570**	**0.0310**		**0.1481**	**0.1481**		**0.1481**	**0.1481**		**2,897.5468**	**2,897.5468**	**0.1162**		**2,900.4529**

3.4 Building Construction - 2034

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.3515	14.9492	3.1011	0.0494	2.2268	0.0149	2.2417	0.6014	0.0143	0.6157		5,258.6447	5,258.6447	0.2403		5,264.6523
Worker	1.2684	0.4955	9.5812	0.0397	10.9191	0.0202	10.9393	2.7958	0.0186	2.8145		3,957.1374	3,957.1374	0.0472		3,958.3161
Total	**1.6199**	**15.4448**	**12.6823**	**0.0891**	**13.1458**	**0.0352**	**13.1810**	**3.3973**	**0.0329**	**3.4301**		**9,215.7820**	**9,215.7820**	**0.2875**		**9,222.9684**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3091	7.9346	16.1570	0.0310		0.1481	0.1481		0.1481	0.1481	0.0000	2,897.5468	2,897.5468	0.1162		2,900.4529
Total	**1.3091**	**7.9346**	**16.1570**	**0.0310**		**0.1481**	**0.1481**		**0.1481**	**0.1481**	**0.0000**	**2,897.5468**	**2,897.5468**	**0.1162**		**2,900.4529**

3.4 Building Construction - 2034

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.3515	14.9492	3.1011	0.0494	2.0597	0.0149	2.0746	0.5604	0.0143	0.5747		5,258.6447	5,258.6447	0.2403		5,264.6523
Worker	1.2684	0.4955	9.5812	0.0397	10.0052	0.0202	10.0255	2.5715	0.0186	2.5902		3,957.1374	3,957.1374	0.0472		3,958.3161
Total	**1.6199**	**15.4448**	**12.6823**	**0.0891**	**12.0649**	**0.0352**	**12.1001**	**3.1319**	**0.0329**	**3.1648**		**9,215.7820**	**9,215.7820**	**0.2875**		**9,222.9684**

3.4 Building Construction - 2035

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.2168	7.1613	16.1178	0.0310		0.0904	0.0904		0.0904	0.0904		2,897.5468	2,897.5468	0.1079		2,900.2448
Total	**1.2168**	**7.1613**	**16.1178**	**0.0310**		**0.0904**	**0.0904**		**0.0904**	**0.0904**		**2,897.5468**	**2,897.5468**	**0.1079**		**2,900.2448**

3.4 Building Construction - 2035

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.3463	14.8208	3.0628	0.0493	2.2267	0.0145	2.2412	0.6014	0.0138	0.6152		5,250.6719	5,250.6719	0.2386		5,256.6370
Worker	1.1875	0.4686	9.1357	0.0391	10.9191	0.0189	10.9380	2.7958	0.0174	2.8133		3,901.2285	3,901.2285	0.0439		3,902.3262
Total	**1.5338**	**15.2894**	**12.1986**	**0.0884**	**13.1458**	**0.0334**	**13.1792**	**3.3972**	**0.0312**	**3.4285**		**9,151.9004**	**9,151.9004**	**0.2825**		**9,158.9632**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.2168	7.1613	16.1178	0.0310		0.0904	0.0904		0.0904	0.0904	0.0000	2,897.5468	2,897.5468	0.1079		2,900.2448
Total	**1.2168**	**7.1613**	**16.1178**	**0.0310**		**0.0904**	**0.0904**		**0.0904**	**0.0904**	**0.0000**	**2,897.5468**	**2,897.5468**	**0.1079**		**2,900.2448**

3.4 Building Construction - 2035

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.3463	14.8208	3.0628	0.0493	2.0597	0.0145	2.0741	0.5604	0.0138	0.5742		5,250.6719	5,250.6719	0.2386		5,256.6370
Worker	1.1875	0.4686	9.1357	0.0391	10.0052	0.0189	10.0242	2.5715	0.0174	2.5890		3,901.2285	3,901.2285	0.0439		3,902.3262
Total	**1.5338**	**15.2894**	**12.1986**	**0.0884**	**12.0649**	**0.0334**	**12.0983**	**3.1319**	**0.0312**	**3.1632**		**9,151.9004**	**9,151.9004**	**0.2825**		**9,158.9632**

3.5 Paving - 2031

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3845	7.1202	15.8495	0.0281		0.3306	0.3306		0.3306	0.3306		2,656.5168	2,656.5168	0.1245		2,659.6302
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**1.3845**	**7.1202**	**15.8495**	**0.0281**		**0.3306**	**0.3306**		**0.3306**	**0.3306**		**2,656.5168**	**2,656.5168**	**0.1245**		**2,659.6302**

3.5 Paving - 2031

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0311	0.0121	0.2208	8.2000e-004	0.1141	4.9000e-004	0.1146	0.0303	4.5000e-004	0.0307		81.7815	81.7815	1.1700e-003		81.8108
Total	**0.0311**	**0.0121**	**0.2208**	**8.2000e-004**	**0.1141**	**4.9000e-004**	**0.1146**	**0.0303**	**4.5000e-004**	**0.0307**		**81.7815**	**81.7815**	**1.1700e-003**		**81.8108**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3845	7.1202	15.8495	0.0281		0.3306	0.3306		0.3306	0.3306	0.0000	2,656.5168	2,656.5168	0.1245		2,659.6302
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**1.3845**	**7.1202**	**15.8495**	**0.0281**		**0.3306**	**0.3306**		**0.3306**	**0.3306**	**0.0000**	**2,656.5168**	**2,656.5168**	**0.1245**		**2,659.6302**

3.5 Paving - 2031

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0311	0.0121	0.2208	8.2000e-004	0.1052	4.9000e-004	0.1057	0.0281	4.5000e-004	0.0285		81.7815	81.7815	1.1700e-003		81.8108
Total	**0.0311**	**0.0121**	**0.2208**	**8.2000e-004**	**0.1052**	**4.9000e-004**	**0.1057**	**0.0281**	**4.5000e-004**	**0.0285**		**81.7815**	**81.7815**	**1.1700e-003**		**81.8108**

3.6 Architectural Coating - 2031

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	7.1601					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1308	0.8563	1.7977	2.9700e-003		0.0203	0.0203		0.0203	0.0203		281.4481	281.4481	0.0114		281.7328
Total	**7.2909**	**0.8563**	**1.7977**	**2.9700e-003**		**0.0203**	**0.0203**		**0.0203**	**0.0203**		**281.4481**	**281.4481**	**0.0114**		**281.7328**

3.6 Architectural Coating - 2031

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.1595	0.0621	1.1333	4.2100e-003	0.5857	2.5100e-003	0.5883	0.1554	2.3100e-003	0.1577		419.8116	419.8116	6.0200e-003		419.9620
Total	**0.1595**	**0.0621**	**1.1333**	**4.2100e-003**	**0.5857**	**2.5100e-003**	**0.5883**	**0.1554**	**2.3100e-003**	**0.1577**		**419.8116**	**419.8116**	**6.0200e-003**		**419.9620**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	7.1601					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1308	0.8563	1.7977	2.9700e-003		0.0203	0.0203		0.0203	0.0203	0.0000	281.4481	281.4481	0.0114		281.7328
Total	**7.2909**	**0.8563**	**1.7977**	**2.9700e-003**		**0.0203**	**0.0203**		**0.0203**	**0.0203**	**0.0000**	**281.4481**	**281.4481**	**0.0114**		**281.7328**

3.6 Architectural Coating - 2031

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.1595	0.0621	1.1333	4.2100e-003	0.5399	2.5100e-003	0.5424	0.1441	2.3100e-003	0.1464		419.8116	419.8116	6.0200e-003		419.9620
Total	**0.1595**	**0.0621**	**1.1333**	**4.2100e-003**	**0.5399**	**2.5100e-003**	**0.5424**	**0.1441**	**2.3100e-003**	**0.1464**		**419.8116**	**419.8116**	**6.0200e-003**		**419.9620**

3.6 Architectural Coating - 2032

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	7.1601					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1308	0.8563	1.7977	2.9700e-003		0.0203	0.0203		0.0203	0.0203		281.4481	281.4481	0.0114		281.7328
Total	**7.2909**	**0.8563**	**1.7977**	**2.9700e-003**		**0.0203**	**0.0203**		**0.0203**	**0.0203**		**281.4481**	**281.4481**	**0.0114**		**281.7328**

3.6 Architectural Coating - 2032

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.1469	0.0572	1.0679	4.1200e-003	0.5857	2.3300e-003	0.5881	0.1554	2.1500e-003	0.1575		410.9630	410.9630	5.5200e-003		411.1011
Total	**0.1469**	**0.0572**	**1.0679**	**4.1200e-003**	**0.5857**	**2.3300e-003**	**0.5881**	**0.1554**	**2.1500e-003**	**0.1575**		**410.9630**	**410.9630**	**5.5200e-003**		**411.1011**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	7.1601					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1308	0.8563	1.7977	2.9700e-003		0.0203	0.0203		0.0203	0.0203	0.0000	281.4481	281.4481	0.0114		281.7328
Total	**7.2909**	**0.8563**	**1.7977**	**2.9700e-003**		**0.0203**	**0.0203**		**0.0203**	**0.0203**	**0.0000**	**281.4481**	**281.4481**	**0.0114**		**281.7328**

3.6 Architectural Coating - 2032

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.1469	0.0572	1.0679	4.1200e-003	0.5399	2.3300e-003	0.5423	0.1441	2.1500e-003	0.1463		410.9630	410.9630	5.5200e-003		411.1011
Total	**0.1469**	**0.0572**	**1.0679**	**4.1200e-003**	**0.5399**	**2.3300e-003**	**0.5423**	**0.1441**	**2.1500e-003**	**0.1463**		**410.9630**	**410.9630**	**5.5200e-003**		**411.1011**

3.6 Architectural Coating - 2033

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	7.1601					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1308	0.8563	1.7977	2.9700e-003		0.0203	0.0203		0.0203	0.0203		281.4481	281.4481	0.0114		281.7328
Total	**7.2909**	**0.8563**	**1.7977**	**2.9700e-003**		**0.0203**	**0.0203**		**0.0203**	**0.0203**		**281.4481**	**281.4481**	**0.0114**		**281.7328**

3.6 Architectural Coating - 2033

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.1365	0.0531	1.0128	4.0400e-003	0.5857	2.1800e-003	0.5879	0.1554	2.0000e-003	0.1574		403.3341	403.3341	5.1100e-003		403.4619
Total	**0.1365**	**0.0531**	**1.0128**	**4.0400e-003**	**0.5857**	**2.1800e-003**	**0.5879**	**0.1554**	**2.0000e-003**	**0.1574**		**403.3341**	**403.3341**	**5.1100e-003**		**403.4619**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	7.1601					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1308	0.8563	1.7977	2.9700e-003		0.0203	0.0203		0.0203	0.0203	0.0000	281.4481	281.4481	0.0114		281.7328
Total	**7.2909**	**0.8563**	**1.7977**	**2.9700e-003**		**0.0203**	**0.0203**		**0.0203**	**0.0203**	**0.0000**	**281.4481**	**281.4481**	**0.0114**		**281.7328**

3.6 Architectural Coating - 2033

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.1365	0.0531	1.0128	4.0400e-003	0.5399	2.1800e-003	0.5421	0.1441	2.0000e-003	0.1461		403.3341	403.3341	5.1100e-003		403.4619
Total	**0.1365**	**0.0531**	**1.0128**	**4.0400e-003**	**0.5399**	**2.1800e-003**	**0.5421**	**0.1441**	**2.0000e-003**	**0.1461**		**403.3341**	**403.3341**	**5.1100e-003**		**403.4619**

3.6 Architectural Coating - 2034

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	7.1601					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1308	0.8563	1.7977	2.9700e-003		0.0203	0.0203		0.0203	0.0203		281.4481	281.4481	0.0114		281.7328
Total	**7.2909**	**0.8563**	**1.7977**	**2.9700e-003**		**0.0203**	**0.0203**		**0.0203**	**0.0203**		**281.4481**	**281.4481**	**0.0114**		**281.7328**

3.6 Architectural Coating - 2034

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.1272	0.0497	0.9606	3.9700e-003	0.5857	2.0300e-003	0.5878	0.1554	1.8700e-003	0.1572		396.7442	396.7442	4.7300e-003		396.8624
Total	**0.1272**	**0.0497**	**0.9606**	**3.9700e-003**	**0.5857**	**2.0300e-003**	**0.5878**	**0.1554**	**1.8700e-003**	**0.1572**		**396.7442**	**396.7442**	**4.7300e-003**		**396.8624**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	7.1601					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1308	0.8563	1.7977	2.9700e-003		0.0203	0.0203		0.0203	0.0203	0.0000	281.4481	281.4481	0.0114		281.7328
Total	**7.2909**	**0.8563**	**1.7977**	**2.9700e-003**		**0.0203**	**0.0203**		**0.0203**	**0.0203**	**0.0000**	**281.4481**	**281.4481**	**0.0114**		**281.7328**

3.6 Architectural Coating - 2034

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.1272	0.0497	0.9606	3.9700e-003	0.5399	2.0300e-003	0.5420	0.1441	1.8700e-003	0.1460		396.7442	396.7442	4.7300e-003		396.8624
Total	**0.1272**	**0.0497**	**0.9606**	**3.9700e-003**	**0.5399**	**2.0300e-003**	**0.5420**	**0.1441**	**1.8700e-003**	**0.1460**		**396.7442**	**396.7442**	**4.7300e-003**		**396.8624**

3.6 Architectural Coating - 2035

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	7.1601					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1179	0.7577	1.7943	2.9700e-003		9.9000e-003	9.9000e-003		9.9000e-003	9.9000e-003		281.4481	281.4481	0.0104		281.7081
Total	**7.2780**	**0.7577**	**1.7943**	**2.9700e-003**		**9.9000e-003**	**9.9000e-003**		**9.9000e-003**	**9.9000e-003**		**281.4481**	**281.4481**	**0.0104**		**281.7081**

3.6 Architectural Coating - 2035

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.1191	0.0470	0.9160	3.9200e-003	0.5857	1.9000e-003	0.5876	0.1554	1.7500e-003	0.1571		391.1388	391.1388	4.4000e-003		391.2489
Total	**0.1191**	**0.0470**	**0.9160**	**3.9200e-003**	**0.5857**	**1.9000e-003**	**0.5876**	**0.1554**	**1.7500e-003**	**0.1571**		**391.1388**	**391.1388**	**4.4000e-003**		**391.2489**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	7.1601					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1179	0.7577	1.7943	2.9700e-003		9.9000e-003	9.9000e-003		9.9000e-003	9.9000e-003	0.0000	281.4481	281.4481	0.0104		281.7081
Total	**7.2780**	**0.7577**	**1.7943**	**2.9700e-003**		**9.9000e-003**	**9.9000e-003**		**9.9000e-003**	**9.9000e-003**	**0.0000**	**281.4481**	**281.4481**	**0.0104**		**281.7081**

3.6 Architectural Coating - 2035

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.1191	0.0470	0.9160	3.9200e-003	0.5399	1.9000e-003	0.5418	0.1441	1.7500e-003	0.1459		391.1388	391.1388	4.4000e-003		391.2489
Total	**0.1191**	**0.0470**	**0.9160**	**3.9200e-003**	**0.5399**	**1.9000e-003**	**0.5418**	**0.1441**	**1.7500e-003**	**0.1459**		**391.1388**	**391.1388**	**4.4000e-003**		**391.2489**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	11.4427	44.4987	88.1637	0.3747	40.3125	0.1872	40.4997	10.7628	0.1738	10.9366		38,216.3186	38,216.3186	1.4479		38,252.5170
Unmitigated	11.4427	44.4987	88.1637	0.3747	40.3125	0.1872	40.4997	10.7628	0.1738	10.9366		38,216.3186	38,216.3186	1.4479		38,252.5170

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Apartments Mid Rise	1,788.85	1,718.91	1576.34	4,486,842	4,486,842
Retirement Community	76.80	64.96	62.40	187,458	187,458
Day-Care Center	222.18	18.63	17.49	145,579	145,579
Fast Food Restaurant with Drive Thru	1,240.30	1,805.08	1356.80	924,024	924,024
General Office Building	1,930.25	430.50	183.75	3,028,475	3,028,475
General Office Building	485.32	108.24	46.20	761,445	761,445
Government (Civic Center)	230.34	0.00	0.00	310,140	310,140
High Turnover (Sit Down Restaurant)	1,271.50	1,583.70	1318.40	1,175,436	1,175,436
Hotel	931.38	933.66	678.30	1,377,635	1,377,635
Movie Theater (No Matinee)	440.00	752.00	628.00	706,093	706,093
Quality Restaurant	1,326.76	1,391.81	1064.36	1,203,027	1,203,027
Regional Shopping Center	1,355.73	1,586.55	801.37	1,829,779	1,829,779
Total	11,299.41	10,394.03	7,733.41	16,135,933	16,135,933

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Apartments Mid Rise	10.00	5.00	6.50	46.50	12.50	41.00	86	11	3
Retirement Community	10.00	5.00	6.50	46.50	12.50	41.00	86	11	3
Day-Care Center	10.00	5.00	6.50	12.70	82.30	5.00	28	58	14
Fast Food Restaurant with Drive	10.00	5.00	6.50	2.20	78.80	19.00	29	21	50
General Office Building	10.00	5.00	6.50	33.00	48.00	19.00	77	19	4
General Office Building	10.00	5.00	6.50	33.00	48.00	19.00	77	19	4
Government (Civic Center)	10.00	5.00	6.50	75.00	20.00	5.00	50	34	16
High Turnover (Sit Down	10.00	5.00	6.50	8.50	72.50	19.00	37	20	43
Hotel	10.00	5.00	6.50	19.40	61.60	19.00	58	38	4
Movie Theater (No Matinee)	10.00	5.00	6.50	1.80	79.20	19.00	66	17	17
Quality Restaurant	10.00	5.00	6.50	12.00	69.00	19.00	38	18	44
Regional Shopping Center	10.00	5.00	6.50	16.30	64.70	19.00	54	35	11

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Apartments Mid Rise	0.578893	0.033999	0.212840	0.104491	0.010628	0.004325	0.018736	0.026318	0.001852	0.001362	0.005392	0.000598	0.000566
Retirement Community	0.578893	0.033999	0.212840	0.104491	0.010628	0.004325	0.018736	0.026318	0.001852	0.001362	0.005392	0.000598	0.000566
Day-Care Center	0.578893	0.033999	0.212840	0.104491	0.010628	0.004325	0.018736	0.026318	0.001852	0.001362	0.005392	0.000598	0.000566
Fast Food Restaurant with Drive Thru	0.578893	0.033999	0.212840	0.104491	0.010628	0.004325	0.018736	0.026318	0.001852	0.001362	0.005392	0.000598	0.000566
General Office Building	0.578893	0.033999	0.212840	0.104491	0.010628	0.004325	0.018736	0.026318	0.001852	0.001362	0.005392	0.000598	0.000566
Government (Civic Center)	0.578893	0.033999	0.212840	0.104491	0.010628	0.004325	0.018736	0.026318	0.001852	0.001362	0.005392	0.000598	0.000566
High Turnover (Sit Down Restaurant)	0.578893	0.033999	0.212840	0.104491	0.010628	0.004325	0.018736	0.026318	0.001852	0.001362	0.005392	0.000598	0.000566
Hotel	0.578893	0.033999	0.212840	0.104491	0.010628	0.004325	0.018736	0.026318	0.001852	0.001362	0.005392	0.000598	0.000566
Movie Theater (No Matinee)	0.578893	0.033999	0.212840	0.104491	0.010628	0.004325	0.018736	0.026318	0.001852	0.001362	0.005392	0.000598	0.000566
Quality Restaurant	0.578893	0.033999	0.212840	0.104491	0.010628	0.004325	0.018736	0.026318	0.001852	0.001362	0.005392	0.000598	0.000566
Regional Shopping Center	0.578893	0.033999	0.212840	0.104491	0.010628	0.004325	0.018736	0.026318	0.001852	0.001362	0.005392	0.000598	0.000566

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

Install Energy Efficient Appliances

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
NaturalGas Mitigated	0.5208	4.6864	3.6216	0.0284		0.3599	0.3599		0.3599	0.3599		5,681.8478	5,681.8478	0.1089	0.1042	5,715.6122
NaturalGas Unmitigated	0.5208	4.6864	3.6216	0.0284		0.3599	0.3599		0.3599	0.3599		5,681.8478	5,681.8478	0.1089	0.1042	5,715.6122

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Apartments Mid Rise	7184.22	0.0775	0.6621	0.2817	4.2300e-003		0.0535	0.0535		0.0535	0.0535		845.2019	845.2019	0.0162	0.0155	850.2245
Day-Care Center	125.425	1.3500e-003	0.0123	0.0103	7.0000e-005		9.3000e-004	9.3000e-004		9.3000e-004	9.3000e-004		14.7558	14.7558	2.8000e-004	2.7000e-004	14.8435
Fast Food Restaurant with Drive Thru	1217.12	0.0131	0.1193	0.1002	7.2000e-004		9.0700e-003	9.0700e-003		9.0700e-003	9.0700e-003		143.1910	143.1910	2.7400e-003	2.6300e-003	144.0419
General Office Building	1579.18	0.0170	0.1548	0.1301	9.3000e-004		0.0118	0.0118		0.0118	0.0118		185.7857	185.7857	3.5600e-003	3.4100e-003	186.8897
General Office Building	6280.82	0.0677	0.6158	0.5172	3.6900e-003		0.0468	0.0468		0.0468	0.0468		738.9202	738.9202	0.0142	0.0136	743.3113
Government (Civic Center)	296.096	3.1900e-003	0.0290	0.0244	1.7000e-004		2.2100e-003	2.2100e-003		2.2100e-003	2.2100e-003		34.8348	34.8348	6.7000e-004	6.4000e-004	35.0418
High Turnover (Sit Down Restaurant)	4868.49	0.0525	0.4773	0.4009	2.8600e-003		0.0363	0.0363		0.0363	0.0363		572.7639	572.7639	0.0110	0.0105	576.1676
Hotel	17491.5	0.1886	1.7149	1.4405	0.0103		0.1303	0.1303		0.1303	0.1303		2,057.8292	2,057.8292	0.0394	0.0377	2,070.0578
Movie Theater (No Matinee)	539.603	5.8200e-003	0.0529	0.0444	3.2000e-004		4.0200e-003	4.0200e-003		4.0200e-003	4.0200e-003		63.4827	63.4827	1.2200e-003	1.1600e-003	63.8599
Quality Restaurant	7181.03	0.0774	0.7040	0.5914	4.2200e-003		0.0535	0.0535		0.0535	0.0535		844.8268	844.8268	0.0162	0.0155	849.8471
Regional Shopping Center	471.466	5.0800e-003	0.0462	0.0388	2.8000e-004		3.5100e-003	3.5100e-003		3.5100e-003	3.5100e-003		55.4666	55.4666	1.0600e-003	1.0200e-003	55.7962
Retirement Community	1060.71	0.0114	0.0978	0.0416	6.2000e-004		7.9000e-003	7.9000e-003		7.9000e-003	7.9000e-003		124.7894	124.7894	2.3900e-003	2.2900e-003	125.5309
Total		**0.5208**	**4.6864**	**3.6216**	**0.0284**		**0.3599**	**0.3599**		**0.3599**	**0.3599**		**5,681.8479**	**5,681.8479**	**0.1089**	**0.1042**	**5,715.6122**

5.2 Energy by Land Use - NaturalGas

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Apartments Mid Rise	7.18422	0.0775	0.6621	0.2817	4.2300e-003		0.0535	0.0535		0.0535	0.0535		845.2019	845.2019	0.0162	0.0155	850.2245
Day-Care Center	0.125425	1.3500e-003	0.0123	0.0103	7.0000e-005		9.3000e-004	9.3000e-004		9.3000e-004	9.3000e-004		14.7558	14.7558	2.8000e-004	2.7000e-004	14.8435
Fast Food Restaurant with Drive Thru	1.21712	0.0131	0.1193	0.1002	7.2000e-004		9.0700e-003	9.0700e-003		9.0700e-003	9.0700e-003		143.1910	143.1910	2.7400e-003	2.6300e-003	144.0419
General Office Building	1.57918	0.0170	0.1548	0.1301	9.3000e-004		0.0118	0.0118		0.0118	0.0118		185.7857	185.7857	3.5600e-003	3.4100e-003	186.8897
General Office Building	6.28082	0.0677	0.6158	0.5172	3.6900e-003		0.0468	0.0468		0.0468	0.0468		738.9202	738.9202	0.0142	0.0136	743.3113
Government (Civic Center)	0.296096	3.1900e-003	0.0290	0.0244	1.7000e-004		2.2100e-003	2.2100e-003		2.2100e-003	2.2100e-003		34.8348	34.8348	6.7000e-004	6.4000e-004	35.0418
High Turnover (Sit Down Restaurant)	4.86849	0.0525	0.4773	0.4009	2.8600e-003		0.0363	0.0363		0.0363	0.0363		572.7639	572.7639	0.0110	0.0105	576.1676
Hotel	17.4915	0.1886	1.7149	1.4405	0.0103		0.1303	0.1303		0.1303	0.1303		2,057.8292	2,057.8292	0.0394	0.0377	2,070.0578
Movie Theater (No Matinee)	0.539603	5.8200e-003	0.0529	0.0444	3.2000e-004		4.0200e-003	4.0200e-003		4.0200e-003	4.0200e-003		63.4827	63.4827	1.2200e-003	1.1600e-003	63.8599
Quality Restaurant	7.18103	0.0774	0.7040	0.5914	4.2200e-003		0.0535	0.0535		0.0535	0.0535		844.8268	844.8268	0.0162	0.0155	849.8471
Regional Shopping Center	0.471466	5.0800e-003	0.0462	0.0388	2.8000e-004		3.5100e-003	3.5100e-003		3.5100e-003	3.5100e-003		55.4666	55.4666	1.0600e-003	1.0200e-003	55.7962
Retirement Community	1.06071	0.0114	0.0978	0.0416	6.2000e-004		7.9000e-003	7.9000e-003		7.9000e-003	7.9000e-003		124.7894	124.7894	2.3900e-003	2.2900e-003	125.5309
Total		**0.5208**	**4.6864**	**3.6216**	**0.0284**		**0.3599**	**0.3599**		**0.3599**	**0.3599**		**5,681.8479**	**5,681.8479**	**0.1089**	**0.1042**	**5,715.6122**

6.0 Area Detail

6.1 Mitigation Measures Area

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	19.2360	0.2859	24.7867	1.3100e-003		0.1379	0.1379		0.1379	0.1379	0.0000	44.8029	44.8029	0.0428	0.0000	45.8728
Unmitigated	19.2360	0.2859	24.7867	1.3100e-003		0.1379	0.1379		0.1379	0.1379	0.0000	44.8029	44.8029	0.0428	0.0000	45.8728

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	2.2010					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	16.2914					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Hearth	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	0.7437	0.2859	24.7867	1.3100e-003		0.1379	0.1379		0.1379	0.1379		44.8029	44.8029	0.0428		45.8728
Total	**19.2360**	**0.2859**	**24.7867**	**1.3100e-003**		**0.1379**	**0.1379**		**0.1379**	**0.1379**	**0.0000**	**44.8029**	**44.8029**	**0.0428**	**0.0000**	**45.8728**

6.2 Area by SubCategory

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	2.2010					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	16.2914					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Hearth	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	0.7437	0.2859	24.7867	1.3100e-003		0.1379	0.1379		0.1379	0.1379		44.8029	44.8029	0.0428		45.8728
Total	**19.2360**	**0.2859**	**24.7867**	**1.3100e-003**		**0.1379**	**0.1379**		**0.1379**	**0.1379**	**0.0000**	**44.8029**	**44.8029**	**0.0428**	**0.0000**	**45.8728**

7.0 Water Detail

7.1 Mitigation Measures Water

8.0 Waste Detail

8.1 Mitigation Measures Waste

9.0 Operational Offroad

Equipment Type	Number	Hours/Day	Days/Year	Horse Power	Load Factor	Fuel Type

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

Equipment Type	Number	Hours/Day	Hours/Year	Horse Power	Load Factor	Fuel Type

Boilers

Equipment Type	Number	Heat Input/Day	Heat Input/Year	Boiler Rating	Fuel Type

User Defined Equipment

Equipment Type	Number

11.0 Vegetation

Citrus Heights Sunrise Tomorrow SP (Construction Phase 3)

Sacramento County, Winter

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
General Office Building	175.00	1000sqft	4.02	175,000.00	0
General Office Building	44.00	1000sqft	1.01	44,000.00	0
Government (Civic Center)	8.25	1000sqft	0.19	8,250.00	0
Day-Care Center	3.00	1000sqft	0.07	3,000.00	0
Fast Food Restaurant with Drive Thru	2.50	1000sqft	0.06	2,500.00	0
High Turnover (Sit Down Restaurant)	10.00	1000sqft	0.23	10,000.00	0
Hotel	114.00	Room	3.80	165,528.00	0
Movie Theater (No Matinee)	2.00	Screen	0.13	5,500.00	0
Quality Restaurant	14.75	1000sqft	0.34	14,750.00	0
Apartments Mid Rise	269.00	Dwelling Unit	7.08	269,000.00	718
Retirement Community	32.00	Dwelling Unit	6.40	32,000.00	85
Regional Shopping Center	31.75	1000sqft	0.73	31,750.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	3.5	**Precipitation Freq (Days)**	58
Climate Zone	6			**Operational Year**	2035
Utility Company	Sacramento Municipal Utility District				
CO2 Intensity (lb/MWhr)	590.31	**CH4 Intensity (lb/MWhr)**	0.029	**N2O Intensity (lb/MWhr)**	0.006

1.3 User Entered Comments & Non-Default Data

Project Characteristics - Construction - Phase 3 modelled only.

Land Use - Land uses reflect Projected Development Scenario.

Construction Phase - Construction schedule estimated based on project characteristics.

Demolition - Demolition of 281,250 sf of existing building.

Grading - Project site is currently graded; no soil impact or export.

Vehicle Trips - Vehicle trips incorporated to reflect the "Net Increase in Trips" provided by Fehr & Peers for the 'Projected Development Scenario'.

Woodstoves -

Consumer Products - CARB total statewide year 2016 ROG emissions is 208.71 tons/year, 12.89% less than the amount estimated for 2008 (239.6 tons/year). General Category consumer projects emissions factor adjusted to reflect.

Area Coating - Interior coatings were reduced from 100 g/L to 50 g/L, based on SMAQMD Rule 442 that limits VOC of 50 g/L for flat coatings.

Energy Use -

Construction Off-road Equipment Mitigation - Construction mitigation: Water Exposed Area 2x daily; Clean Paved Road (9% fugitive dust PM reduction); Unpaved road mitigation: Limit on-site construction vehicle speeds to 15 mph.

Mobile Land Use Mitigation -

Area Mitigation -

Energy Mitigation -

Water Mitigation -

Citrus Heights Sunrise Tomorrow SP (Construction Phase 3) - Sacramento County, Winter

Table Name	Column Name	Default Value	New Value
tblConstDustMitigation	CleanPavedRoadPercentReduction	0	9
tblConstDustMitigation	WaterUnpavedRoadVehicleSpeed	0	15
tblConstructionPhase	NumDays	370.00	1,082.00
tblConstructionPhase	NumDays	20.00	1,122.00
tblConstructionPhase	PhaseEndDate	8/10/2032	3/11/2031
tblConstructionPhase	PhaseEndDate	7/13/2032	5/3/2035
tblConstructionPhase	PhaseEndDate	9/7/2032	12/31/2035
tblConstructionPhase	PhaseStartDate	7/14/2032	2/12/2031
tblConstructionPhase	PhaseStartDate	2/12/2031	3/12/2031
tblConstructionPhase	PhaseStartDate	8/11/2032	9/12/2031

2.0 Emissions Summary

2.1 Overall Construction (Maximum Daily Emission)

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2031	10.6395	25.1853	31.9398	0.1230	18.2032	0.4373	18.6404	9.9670	0.4372	10.4042	0.0000	12,385.0890	12,385.0890	0.4616	0.0000	12,396.3453
2032	10.5035	24.9395	31.2373	0.1220	13.7316	0.2107	13.9423	3.5526	0.2079	3.7606	0.0000	12,286.3896	12,286.3896	0.4430	0.0000	12,297.4648
2033	10.3926	24.7257	30.6451	0.1211	13.7316	0.2083	13.9399	3.5526	0.2057	3.7584	0.0000	12,201.1045	12,201.1045	0.4369	0.0000	12,212.0259
2034	10.2952	24.5316	30.0868	0.1204	13.7316	0.2061	13.9377	3.5526	0.2037	3.7563	0.0000	12,127.6563	12,127.6563	0.4311	0.0000	12,138.4339
2035	10.1057	23.4928	29.5674	0.1198	13.7315	0.1360	13.8676	3.5526	0.1337	3.6863	0.0000	12,065.4340	12,065.4340	0.4167	0.0000	12,075.8524
Maximum	**10.6395**	**25.1853**	**31.9398**	**0.1230**	**18.2032**	**0.4373**	**18.6404**	**9.9670**	**0.4372**	**10.4042**	**0.0000**	**12,385.0890**	**12,385.0890**	**0.4616**	**0.0000**	**12,396.3453**

2.1 Overall Construction (Maximum Daily Emission)

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2031	10.6395	25.1853	31.9398	0.1230	12.6050	0.4373	12.8183	4.5025	0.4372	4.9397	0.0000	12,385.0890	12,385.0890	0.4616	0.0000	12,396.3453
2032	10.5035	24.9395	31.2373	0.1220	12.6049	0.2107	12.8156	3.2761	0.2079	3.4840	0.0000	12,286.3896	12,286.3896	0.4430	0.0000	12,297.4648
2033	10.3926	24.7257	30.6451	0.1211	12.6049	0.2083	12.8132	3.2761	0.2057	3.4818	0.0000	12,201.1045	12,201.1045	0.4369	0.0000	12,212.0259
2034	10.2952	24.5316	30.0868	0.1204	12.6049	0.2061	12.8110	3.2761	0.2037	3.4797	0.0000	12,127.6563	12,127.6563	0.4311	0.0000	12,138.4339
2035	10.1057	23.4928	29.5674	0.1198	12.6048	0.1360	12.7409	3.2761	0.1337	3.4098	0.0000	12,065.4340	12,065.4340	0.4167	0.0000	12,075.8524
Maximum	**10.6395**	**25.1853**	**31.9398**	**0.1230**	**12.6050**	**0.4373**	**12.8183**	**4.5025**	**0.4372**	**4.9397**	**0.0000**	**12,385.0890**	**12,385.0890**	**0.4616**	**0.0000**	**12,396.3453**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**13.82**	**0.00**	**13.90**	**27.18**	**0.00**	**25.90**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	19.2360	0.2859	24.7867	1.3100e-003		0.1379	0.1379		0.1379	0.1379	0.0000	44.8029	44.8029	0.0428	0.0000	45.8728
Energy	0.5208	4.6864	3.6216	0.0284		0.3599	0.3599		0.3599	0.3599		5,681.8478	5,681.8478	0.1089	0.1042	5,715.6122
Mobile	7.8550	45.5375	84.1049	0.3400	40.3125	0.1885	40.5010	10.7628	0.1751	10.9379		34,726.0369	34,726.0369	1.5023		34,763.5949
Total	**27.6118**	**50.5097**	**112.5133**	**0.3697**	**40.3125**	**0.6862**	**40.9987**	**10.7628**	**0.6728**	**11.4356**	**0.0000**	**40,452.6877**	**40,452.6877**	**1.6540**	**0.1042**	**40,525.0799**

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	19.2360	0.2859	24.7867	1.3100e-003		0.1379	0.1379		0.1379	0.1379	0.0000	44.8029	44.8029	0.0428	0.0000	45.8728
Energy	0.5208	4.6864	3.6216	0.0284		0.3599	0.3599		0.3599	0.3599		5,681.8478	5,681.8478	0.1089	0.1042	5,715.6122
Mobile	7.8550	45.5375	84.1049	0.3400	40.3125	0.1885	40.5010	10.7628	0.1751	10.9379		34,726.0369	34,726.0369	1.5023		34,763.5949
Total	**27.6118**	**50.5097**	**112.5133**	**0.3697**	**40.3125**	**0.6862**	**40.9987**	**10.7628**	**0.6728**	**11.4356**	**0.0000**	**40,452.6877**	**40,452.6877**	**1.6540**	**0.1042**	**40,525.0799**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Demolition	Demolition	1/1/2031	1/28/2031	5	20	
2	Site Preparation	Site Preparation	1/29/2031	2/11/2031	5	10	
3	Building Construction	Building Construction	3/12/2031	5/3/2035	5	1082	
4	Paving	Paving	2/12/2031	3/11/2031	5	20	
5	Architectural Coating	Architectural Coating	9/12/2031	12/31/2035	5	1122	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 0

Acres of Paving: 0

Residential Indoor: 609,525; Residential Outdoor: 203,175; Non-Residential Indoor: 690,417; Non-Residential Outdoor: 230,139; Striped Parking Area: 0 (Architectural Coating – sqft)

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Demolition	Concrete/Industrial Saws	1	8.00	81	0.73
Demolition	Excavators	3	8.00	158	0.38
Demolition	Rubber Tired Dozers	2	8.00	247	0.40
Site Preparation	Rubber Tired Dozers	3	8.00	247	0.40
Site Preparation	Tractors/Loaders/Backhoes	4	8.00	97	0.37
Building Construction	Cranes	1	7.00	231	0.29
Building Construction	Forklifts	3	8.00	89	0.20
Building Construction	Generator Sets	1	8.00	84	0.74
Building Construction	Tractors/Loaders/Backhoes	3	7.00	97	0.37
Building Construction	Welders	1	8.00	46	0.45
Paving	Pavers	2	8.00	130	0.42
Paving	Paving Equipment	2	8.00	132	0.36
Paving	Rollers	2	8.00	80	0.38
Architectural Coating	Air Compressors	1	6.00	78	0.48

Trips and VMT

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Demolition	6	15.00	0.00	1,279.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Site Preparation	7	18.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction	9	384.00	108.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction	9	384.00	108.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Paving	6	15.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating	1	77.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Water Exposed Area

Reduce Vehicle Speed on Unpaved Roads

Clean Paved Roads

3.2 Demolition - 2031

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					14.4318	0.0000	14.4318	2.1851	0.0000	2.1851			0.0000			0.0000
Off-Road	2.0746	9.7770	18.9168	0.0462		0.3511	0.3511		0.3511	0.3511		4,378.5819	4,378.5819	0.1847		4,383.2000
Total	**2.0746**	**9.7770**	**18.9168**	**0.0462**	**14.4318**	**0.3511**	**14.7829**	**2.1851**	**0.3511**	**2.5362**		**4,378.5819**	**4,378.5819**	**0.1847**		**4,383.2000**

3.2 Demolition - 2031

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.2899	9.4562	3.1055	0.0455	1.1105	0.0188	1.1293	0.3037	0.0180	0.3217		4,904.1476	4,904.1476	0.2758		4,911.0431
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0292	0.0149	0.1820	7.2000e-004	0.1141	4.9000e-004	0.1146	0.0303	4.5000e-004	0.0307		71.8057	71.8057	1.0100e-003		71.8309
Total	**0.3191**	**9.4711**	**3.2875**	**0.0462**	**1.2246**	**0.0193**	**1.2439**	**0.3340**	**0.0184**	**0.3524**		**4,975.9533**	**4,975.9533**	**0.2768**		**4,982.8741**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					6.4943	0.0000	6.4943	0.9833	0.0000	0.9833			0.0000			0.0000
Off-Road	2.0746	9.7770	18.9168	0.0462		0.3511	0.3511		0.3511	0.3511	0.0000	4,378.5819	4,378.5819	0.1847		4,383.2000
Total	**2.0746**	**9.7770**	**18.9168**	**0.0462**	**6.4943**	**0.3511**	**6.8454**	**0.9833**	**0.3511**	**1.3344**	**0.0000**	**4,378.5819**	**4,378.5819**	**0.1847**		**4,383.2000**

3.2 Demolition - 2031

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.2899	9.4562	3.1055	0.0455	1.0344	0.0188	1.0532	0.2850	0.0180	0.3030		4,904.1476	4,904.1476	0.2758		4,911.0431
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0292	0.0149	0.1820	7.2000e-004	0.1052	4.9000e-004	0.1057	0.0281	4.5000e-004	0.0285		71.8057	71.8057	1.0100e-003		71.8309
Total	**0.3191**	**9.4711**	**3.2875**	**0.0462**	**1.1395**	**0.0193**	**1.1588**	**0.3131**	**0.0184**	**0.3316**		**4,975.9533**	**4,975.9533**	**0.2768**		**4,982.8741**

3.3 Site Preparation - 2031

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					18.0663	0.0000	18.0663	9.9307	0.0000	9.9307			0.0000			0.0000
Off-Road	2.4399	13.6680	16.2918	0.0466		0.4367	0.4367		0.4367	0.4367		4,409.7537	4,409.7537	0.2176		4,415.1936
Total	**2.4399**	**13.6680**	**16.2918**	**0.0466**	**18.0663**	**0.4367**	**18.5029**	**9.9307**	**0.4367**	**10.3673**		**4,409.7537**	**4,409.7537**	**0.2176**		**4,415.1936**

3.3 Site Preparation - 2031

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0351	0.0178	0.2184	8.6000e-004	0.1369	5.9000e-004	0.1375	0.0363	5.4000e-004	0.0369		86.1669	86.1669	1.2100e-003		86.1971
Total	**0.0351**	**0.0178**	**0.2184**	**8.6000e-004**	**0.1369**	**5.9000e-004**	**0.1375**	**0.0363**	**5.4000e-004**	**0.0369**		**86.1669**	**86.1669**	**1.2100e-003**		**86.1971**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					8.1298	0.0000	8.1298	4.4688	0.0000	4.4688			0.0000			0.0000
Off-Road	2.4399	13.6680	16.2918	0.0466		0.4367	0.4367		0.4367	0.4367	0.0000	4,409.7537	4,409.7537	0.2176		4,415.1936
Total	**2.4399**	**13.6680**	**16.2918**	**0.0466**	**8.1298**	**0.4367**	**8.5665**	**4.4688**	**0.4367**	**4.9055**	**0.0000**	**4,409.7537**	**4,409.7537**	**0.2176**		**4,415.1936**

3.3 Site Preparation - 2031

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0351	0.0178	0.2184	8.6000e-004	0.1262	5.9000e-004	0.1268	0.0337	5.4000e-004	0.0342		86.1669	86.1669	1.2100e-003		86.1971
Total	**0.0351**	**0.0178**	**0.2184**	**8.6000e-004**	**0.1262**	**5.9000e-004**	**0.1268**	**0.0337**	**5.4000e-004**	**0.0342**		**86.1669**	**86.1669**	**1.2100e-003**		**86.1971**

3.4 Building Construction - 2031

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3091	7.9346	16.1570	0.0310		0.1481	0.1481		0.1481	0.1481		2,897.5468	2,897.5468	0.1162		2,900.4529
Total	**1.3091**	**7.9346**	**16.1570**	**0.0310**		**0.1481**	**0.1481**		**0.1481**	**0.1481**		**2,897.5468**	**2,897.5468**	**0.1162**		**2,900.4529**

3.4 Building Construction - 2031

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.3925	15.5571	3.7308	0.0485	2.2269	0.0174	2.2442	0.6015	0.0166	0.6181		5,161.0394	5,161.0394	0.2658		5,167.6836
Worker	1.4969	0.7610	9.3199	0.0368	10.9191	0.0250	10.9441	2.7958	0.0230	2.8188		3,676.4522	3,676.4522	0.0517		3,677.7439
Total	**1.8894**	**16.3181**	**13.0507**	**0.0854**	**13.1459**	**0.0424**	**13.1883**	**3.3973**	**0.0396**	**3.4369**		**8,837.4916**	**8,837.4916**	**0.3174**		**8,845.4275**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3091	7.9346	16.1570	0.0310		0.1481	0.1481		0.1481	0.1481	0.0000	2,897.5468	2,897.5468	0.1162		2,900.4529
Total	**1.3091**	**7.9346**	**16.1570**	**0.0310**		**0.1481**	**0.1481**		**0.1481**	**0.1481**	**0.0000**	**2,897.5468**	**2,897.5468**	**0.1162**		**2,900.4529**

3.4 Building Construction - 2031

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.3925	15.5571	3.7308	0.0485	2.0598	0.0174	2.0772	0.5604	0.0166	0.5771		5,161.0394	5,161.0394	0.2658		5,167.6836
Worker	1.4969	0.7610	9.3199	0.0368	10.0052	0.0250	10.0302	2.5715	0.0230	2.5945		3,676.4522	3,676.4522	0.0517		3,677.7439
Total	**1.8894**	**16.3181**	**13.0507**	**0.0854**	**12.0650**	**0.0424**	**12.1074**	**3.1320**	**0.0396**	**3.1716**		**8,837.4916**	**8,837.4916**	**0.3174**		**8,845.4275**

3.4 Building Construction - 2032

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3091	7.9346	16.1570	0.0310		0.1481	0.1481		0.1481	0.1481		2,897.5468	2,897.5468	0.1162		2,900.4529
Total	**1.3091**	**7.9346**	**16.1570**	**0.0310**		**0.1481**	**0.1481**		**0.1481**	**0.1481**		**2,897.5468**	**2,897.5468**	**0.1162**		**2,900.4529**

3.4 Building Construction - 2032

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.3844	15.3785	3.6595	0.0484	2.2268	0.0167	2.2435	0.6014	0.0159	0.6174		5,148.2329	5,148.2329	0.2634		5,154.8169
Worker	1.3807	0.6999	8.7462	0.0361	10.9191	0.0233	10.9423	2.7958	0.0214	2.8172		3,598.3862	3,598.3862	0.0473		3,599.5681
Total	**1.7650**	**16.0784**	**12.4057**	**0.0844**	**13.1459**	**0.0399**	**13.1858**	**3.3973**	**0.0373**	**3.4346**		**8,746.6191**	**8,746.6191**	**0.3106**		**8,754.3850**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3091	7.9346	16.1570	0.0310		0.1481	0.1481		0.1481	0.1481	0.0000	2,897.5468	2,897.5468	0.1162		2,900.4529
Total	**1.3091**	**7.9346**	**16.1570**	**0.0310**		**0.1481**	**0.1481**		**0.1481**	**0.1481**	**0.0000**	**2,897.5468**	**2,897.5468**	**0.1162**		**2,900.4529**

3.4 Building Construction - 2032

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.3844	15.3785	3.6595	0.0484	2.0598	0.0167	2.0764	0.5604	0.0159	0.5763		5,148.2329	5,148.2329	0.2634		5,154.8169
Worker	1.3807	0.6999	8.7462	0.0361	10.0052	0.0233	10.0285	2.5715	0.0214	2.5929		3,598.3862	3,598.3862	0.0473		3,599.5681
Total	**1.7650**	**16.0784**	**12.4057**	**0.0844**	**12.0650**	**0.0399**	**12.1049**	**3.1320**	**0.0373**	**3.1693**		**8,746.6191**	**8,746.6191**	**0.3106**		**8,754.3850**

3.4 Building Construction - 2033

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3091	7.9346	16.1570	0.0310		0.1481	0.1481		0.1481	0.1481		2,897.5468	2,897.5468	0.1162		2,900.4529
Total	**1.3091**	**7.9346**	**16.1570**	**0.0310**		**0.1481**	**0.1481**		**0.1481**	**0.1481**		**2,897.5468**	**2,897.5468**	**0.1162**		**2,900.4529**

3.4 Building Construction - 2033

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.3776	15.2197	3.5989	0.0483	2.2268	0.0160	2.2428	0.6014	0.0153	0.6167		5,136.9896	5,136.9896	0.2612		5,143.5204
Worker	1.2861	0.6499	8.2631	0.0354	10.9191	0.0217	10.9408	2.7958	0.0200	2.8158		3,531.0914	3,531.0914	0.0436		3,532.1818
Total	**1.6637**	**15.8696**	**11.8620**	**0.0837**	**13.1459**	**0.0377**	**13.1836**	**3.3973**	**0.0353**	**3.4325**		**8,668.0810**	**8,668.0810**	**0.3049**		**8,675.7022**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3091	7.9346	16.1570	0.0310		0.1481	0.1481		0.1481	0.1481	0.0000	2,897.5468	2,897.5468	0.1162		2,900.4529
Total	**1.3091**	**7.9346**	**16.1570**	**0.0310**		**0.1481**	**0.1481**		**0.1481**	**0.1481**	**0.0000**	**2,897.5468**	**2,897.5468**	**0.1162**		**2,900.4529**

3.4 Building Construction - 2033

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.3776	15.2197	3.5989	0.0483	2.0597	0.0160	2.0757	0.5604	0.0153	0.5757		5,136.9896	5,136.9896	0.2612		5,143.5204
Worker	1.2861	0.6499	8.2631	0.0354	10.0052	0.0217	10.0269	2.5715	0.0200	2.5915		3,531.0914	3,531.0914	0.0436		3,532.1818
Total	**1.6637**	**15.8696**	**11.8620**	**0.0837**	**12.0650**	**0.0377**	**12.1027**	**3.1319**	**0.0353**	**3.1672**		**8,668.0810**	**8,668.0810**	**0.3049**		**8,675.7022**

3.4 Building Construction - 2034

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3091	7.9346	16.1570	0.0310		0.1481	0.1481		0.1481	0.1481		2,897.5468	2,897.5468	0.1162		2,900.4529
Total	**1.3091**	**7.9346**	**16.1570**	**0.0310**		**0.1481**	**0.1481**		**0.1481**	**0.1481**		**2,897.5468**	**2,897.5468**	**0.1162**		**2,900.4529**

3.4 Building Construction - 2034

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.3713	15.0725	3.5437	0.0482	2.2268	0.0154	2.2422	0.6014	0.0147	0.6162		5,127.5091	5,127.5091	0.2592		5,133.9899
Worker	1.2033	0.6073	7.8058	0.0348	10.9191	0.0202	10.9393	2.7958	0.0186	2.8145		3,472.9528	3,472.9528	0.0402		3,473.9578
Total	**1.5746**	**15.6798**	**11.3495**	**0.0830**	**13.1458**	**0.0357**	**13.1815**	**3.3973**	**0.0334**	**3.4306**		**8,600.4618**	**8,600.4618**	**0.2994**		**8,607.9477**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3091	7.9346	16.1570	0.0310		0.1481	0.1481		0.1481	0.1481	0.0000	2,897.5468	2,897.5468	0.1162		2,900.4529
Total	**1.3091**	**7.9346**	**16.1570**	**0.0310**		**0.1481**	**0.1481**		**0.1481**	**0.1481**	**0.0000**	**2,897.5468**	**2,897.5468**	**0.1162**		**2,900.4529**

3.4 Building Construction - 2034

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.3713	15.0725	3.5437	0.0482	2.0597	0.0154	2.0751	0.5604	0.0147	0.5751		5,127.5091	5,127.5091	0.2592		5,133.9899
Worker	1.2033	0.6073	7.8058	0.0348	10.0052	0.0202	10.0255	2.5715	0.0186	2.5902		3,472.9528	3,472.9528	0.0402		3,473.9578
Total	**1.5746**	**15.6798**	**11.3495**	**0.0830**	**12.0649**	**0.0357**	**12.1006**	**3.1319**	**0.0334**	**3.1653**		**8,600.4618**	**8,600.4618**	**0.2994**		**8,607.9477**

3.4 Building Construction - 2035

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.2168	7.1613	16.1178	0.0310		0.0904	0.0904		0.0904	0.0904		2,897.5468	2,897.5468	0.1079		2,900.2448
Total	**1.2168**	**7.1613**	**16.1178**	**0.0310**		**0.0904**	**0.0904**		**0.0904**	**0.0904**		**2,897.5468**	**2,897.5468**	**0.1079**		**2,900.2448**

3.4 Building Construction - 2035

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.3657	14.9423	3.4972	0.0481	2.2267	0.0149	2.2416	0.6014	0.0142	0.6156		5,119.6797	5,119.6797	0.2574		5,126.1139
Worker	1.1318	0.5740	7.4148	0.0343	10.9191	0.0189	10.9380	2.7958	0.0174	2.8133		3,423.5163	3,423.5163	0.0373		3,424.4490
Total	**1.4974**	**15.5162**	**10.9120**	**0.0824**	**13.1458**	**0.0338**	**13.1796**	**3.3972**	**0.0316**	**3.4289**		**8,543.1960**	**8,543.1960**	**0.2947**		**8,550.5629**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.2168	7.1613	16.1178	0.0310		0.0904	0.0904		0.0904	0.0904	0.0000	2,897.5468	2,897.5468	0.1079		2,900.2448
Total	**1.2168**	**7.1613**	**16.1178**	**0.0310**		**0.0904**	**0.0904**		**0.0904**	**0.0904**	**0.0000**	**2,897.5468**	**2,897.5468**	**0.1079**		**2,900.2448**

3.4 Building Construction - 2035

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.3657	14.9423	3.4972	0.0481	2.0597	0.0149	2.0746	0.5604	0.0142	0.5746		5,119.6797	5,119.6797	0.2574		5,126.1139
Worker	1.1318	0.5740	7.4148	0.0343	10.0052	0.0189	10.0242	2.5715	0.0174	2.5890		3,423.5163	3,423.5163	0.0373		3,424.4490
Total	**1.4974**	**15.5162**	**10.9120**	**0.0824**	**12.0649**	**0.0338**	**12.0987**	**3.1319**	**0.0316**	**3.1636**		**8,543.1960**	**8,543.1960**	**0.2947**		**8,550.5629**

3.5 Paving - 2031

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3845	7.1202	15.8495	0.0281		0.3306	0.3306		0.3306	0.3306		2,656.5168	2,656.5168	0.1245		2,659.6302
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**1.3845**	**7.1202**	**15.8495**	**0.0281**		**0.3306**	**0.3306**		**0.3306**	**0.3306**		**2,656.5168**	**2,656.5168**	**0.1245**		**2,659.6302**

3.5 Paving - 2031

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0292	0.0149	0.1820	7.2000e-004	0.1141	4.9000e-004	0.1146	0.0303	4.5000e-004	0.0307		71.8057	71.8057	1.0100e-003		71.8309
Total	**0.0292**	**0.0149**	**0.1820**	**7.2000e-004**	**0.1141**	**4.9000e-004**	**0.1146**	**0.0303**	**4.5000e-004**	**0.0307**		**71.8057**	**71.8057**	**1.0100e-003**		**71.8309**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3845	7.1202	15.8495	0.0281		0.3306	0.3306		0.3306	0.3306	0.0000	2,656.5168	2,656.5168	0.1245		2,659.6302
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**1.3845**	**7.1202**	**15.8495**	**0.0281**		**0.3306**	**0.3306**		**0.3306**	**0.3306**	**0.0000**	**2,656.5168**	**2,656.5168**	**0.1245**		**2,659.6302**

3.5 Paving - 2031

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0292	0.0149	0.1820	7.2000e-004	0.1052	4.9000e-004	0.1057	0.0281	4.5000e-004	0.0285		71.8057	71.8057	1.0100e-003		71.8309
Total	**0.0292**	**0.0149**	**0.1820**	**7.2000e-004**	**0.1052**	**4.9000e-004**	**0.1057**	**0.0281**	**4.5000e-004**	**0.0285**		**71.8057**	**71.8057**	**1.0100e-003**		**71.8309**

3.6 Architectural Coating - 2031

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	7.1601					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1308	0.8563	1.7977	2.9700e-003		0.0203	0.0203		0.0203	0.0203		281.4481	281.4481	0.0114		281.7328
Total	**7.2909**	**0.8563**	**1.7977**	**2.9700e-003**		**0.0203**	**0.0203**		**0.0203**	**0.0203**		**281.4481**	**281.4481**	**0.0114**		**281.7328**

3.6 Architectural Coating - 2031

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.1501	0.0763	0.9344	3.6900e-003	0.5857	2.5100e-003	0.5883	0.1554	2.3100e-003	0.1577		368.6026	368.6026	5.1800e-003		368.7321
Total	**0.1501**	**0.0763**	**0.9344**	**3.6900e-003**	**0.5857**	**2.5100e-003**	**0.5883**	**0.1554**	**2.3100e-003**	**0.1577**		**368.6026**	**368.6026**	**5.1800e-003**		**368.7321**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	7.1601					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1308	0.8563	1.7977	2.9700e-003		0.0203	0.0203		0.0203	0.0203	0.0000	281.4481	281.4481	0.0114		281.7328
Total	**7.2909**	**0.8563**	**1.7977**	**2.9700e-003**		**0.0203**	**0.0203**		**0.0203**	**0.0203**	**0.0000**	**281.4481**	**281.4481**	**0.0114**		**281.7328**

3.6 Architectural Coating - 2031

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.1501	0.0763	0.9344	3.6900e-003	0.5399	2.5100e-003	0.5424	0.1441	2.3100e-003	0.1464		368.6026	368.6026	5.1800e-003		368.7321
Total	**0.1501**	**0.0763**	**0.9344**	**3.6900e-003**	**0.5399**	**2.5100e-003**	**0.5424**	**0.1441**	**2.3100e-003**	**0.1464**		**368.6026**	**368.6026**	**5.1800e-003**		**368.7321**

3.6 Architectural Coating - 2032

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	7.1601					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1308	0.8563	1.7977	2.9700e-003		0.0203	0.0203		0.0203	0.0203		281.4481	281.4481	0.0114		281.7328
Total	**7.2909**	**0.8563**	**1.7977**	**2.9700e-003**		**0.0203**	**0.0203**		**0.0203**	**0.0203**		**281.4481**	**281.4481**	**0.0114**		**281.7328**

3.6 Architectural Coating - 2032

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.1384	0.0702	0.8769	3.6100e-003	0.5857	2.3300e-003	0.5881	0.1554	2.1500e-003	0.1575		360.7757	360.7757	4.7400e-003		360.8942
Total	**0.1384**	**0.0702**	**0.8769**	**3.6100e-003**	**0.5857**	**2.3300e-003**	**0.5881**	**0.1554**	**2.1500e-003**	**0.1575**		**360.7757**	**360.7757**	**4.7400e-003**		**360.8942**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	7.1601					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1308	0.8563	1.7977	2.9700e-003		0.0203	0.0203		0.0203	0.0203	0.0000	281.4481	281.4481	0.0114		281.7328
Total	**7.2909**	**0.8563**	**1.7977**	**2.9700e-003**		**0.0203**	**0.0203**		**0.0203**	**0.0203**	**0.0000**	**281.4481**	**281.4481**	**0.0114**		**281.7328**

3.6 Architectural Coating - 2032

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.1384	0.0702	0.8769	3.6100e-003	0.5399	2.3300e-003	0.5423	0.1441	2.1500e-003	0.1463		360.7757	360.7757	4.7400e-003		360.8942
Total	**0.1384**	**0.0702**	**0.8769**	**3.6100e-003**	**0.5399**	**2.3300e-003**	**0.5423**	**0.1441**	**2.1500e-003**	**0.1463**		**360.7757**	**360.7757**	**4.7400e-003**		**360.8942**

3.6 Architectural Coating - 2033

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	7.1601					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1308	0.8563	1.7977	2.9700e-003		0.0203	0.0203		0.0203	0.0203		281.4481	281.4481	0.0114		281.7328
Total	**7.2909**	**0.8563**	**1.7977**	**2.9700e-003**		**0.0203**	**0.0203**		**0.0203**	**0.0203**		**281.4481**	**281.4481**	**0.0114**		**281.7328**

3.6 Architectural Coating - 2033

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.1289	0.0652	0.8285	3.5500e-003	0.5857	2.1800e-003	0.5879	0.1554	2.0000e-003	0.1574		354.0287	354.0287	4.3700e-003		354.1380
Total	**0.1289**	**0.0652**	**0.8285**	**3.5500e-003**	**0.5857**	**2.1800e-003**	**0.5879**	**0.1554**	**2.0000e-003**	**0.1574**		**354.0287**	**354.0287**	**4.3700e-003**		**354.1380**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	7.1601					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1308	0.8563	1.7977	2.9700e-003		0.0203	0.0203		0.0203	0.0203	0.0000	281.4481	281.4481	0.0114		281.7328
Total	**7.2909**	**0.8563**	**1.7977**	**2.9700e-003**		**0.0203**	**0.0203**		**0.0203**	**0.0203**	**0.0000**	**281.4481**	**281.4481**	**0.0114**		**281.7328**

3.6 Architectural Coating - 2033

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.1289	0.0652	0.8285	3.5500e-003	0.5399	2.1800e-003	0.5421	0.1441	2.0000e-003	0.1461		354.0287	354.0287	4.3700e-003		354.1380
Total	**0.1289**	**0.0652**	**0.8285**	**3.5500e-003**	**0.5399**	**2.1800e-003**	**0.5421**	**0.1441**	**2.0000e-003**	**0.1461**		**354.0287**	**354.0287**	**4.3700e-003**		**354.1380**

3.6 Architectural Coating - 2034

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	7.1601					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1308	0.8563	1.7977	2.9700e-003		0.0203	0.0203		0.0203	0.0203		281.4481	281.4481	0.0114		281.7328
Total	**7.2909**	**0.8563**	**1.7977**	**2.9700e-003**		**0.0203**	**0.0203**		**0.0203**	**0.0203**		**281.4481**	**281.4481**	**0.0114**		**281.7328**

3.6 Architectural Coating - 2034

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.1207	0.0609	0.7826	3.4900e-003	0.5857	2.0300e-003	0.5878	0.1554	1.8700e-003	0.1572		348.1997	348.1997	4.0300e-003		348.3005
Total	**0.1207**	**0.0609**	**0.7826**	**3.4900e-003**	**0.5857**	**2.0300e-003**	**0.5878**	**0.1554**	**1.8700e-003**	**0.1572**		**348.1997**	**348.1997**	**4.0300e-003**		**348.3005**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	7.1601					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1308	0.8563	1.7977	2.9700e-003		0.0203	0.0203		0.0203	0.0203	0.0000	281.4481	281.4481	0.0114		281.7328
Total	**7.2909**	**0.8563**	**1.7977**	**2.9700e-003**		**0.0203**	**0.0203**		**0.0203**	**0.0203**	**0.0000**	**281.4481**	**281.4481**	**0.0114**		**281.7328**

3.6 Architectural Coating - 2034

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.1207	0.0609	0.7826	3.4900e-003	0.5399	2.0300e-003	0.5420	0.1441	1.8700e-003	0.1460		348.1997	348.1997	4.0300e-003		348.3005
Total	**0.1207**	**0.0609**	**0.7826**	**3.4900e-003**	**0.5399**	**2.0300e-003**	**0.5420**	**0.1441**	**1.8700e-003**	**0.1460**		**348.1997**	**348.1997**	**4.0300e-003**		**348.3005**

3.6 Architectural Coating - 2035

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	7.1601					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1179	0.7577	1.7943	2.9700e-003		9.9000e-003	9.9000e-003		9.9000e-003	9.9000e-003		281.4481	281.4481	0.0104		281.7081
Total	**7.2780**	**0.7577**	**1.7943**	**2.9700e-003**		**9.9000e-003**	**9.9000e-003**		**9.9000e-003**	**9.9000e-003**		**281.4481**	**281.4481**	**0.0104**		**281.7081**

3.6 Architectural Coating - 2035

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.1135	0.0576	0.7434	3.4400e-003	0.5857	1.9000e-003	0.5876	0.1554	1.7500e-003	0.1571		343.2432	343.2432	3.7400e-003		343.3367
Total	**0.1135**	**0.0576**	**0.7434**	**3.4400e-003**	**0.5857**	**1.9000e-003**	**0.5876**	**0.1554**	**1.7500e-003**	**0.1571**		**343.2432**	**343.2432**	**3.7400e-003**		**343.3367**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	7.1601					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1179	0.7577	1.7943	2.9700e-003		9.9000e-003	9.9000e-003		9.9000e-003	9.9000e-003	0.0000	281.4481	281.4481	0.0104		281.7081
Total	**7.2780**	**0.7577**	**1.7943**	**2.9700e-003**		**9.9000e-003**	**9.9000e-003**		**9.9000e-003**	**9.9000e-003**	**0.0000**	**281.4481**	**281.4481**	**0.0104**		**281.7081**

3.6 Architectural Coating - 2035

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.1135	0.0576	0.7434	3.4400e-003	0.5399	1.9000e-003	0.5418	0.1441	1.7500e-003	0.1459		343.2432	343.2432	3.7400e-003		343.3367
Total	**0.1135**	**0.0576**	**0.7434**	**3.4400e-003**	**0.5399**	**1.9000e-003**	**0.5418**	**0.1441**	**1.7500e-003**	**0.1459**		**343.2432**	**343.2432**	**3.7400e-003**		**343.3367**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	7.8550	45.5375	84.1049	0.3400	40.3125	0.1885	40.5010	10.7628	0.1751	10.9379		34,726.0369	34,726.0369	1.5023		34,763.5949
Unmitigated	7.8550	45.5375	84.1049	0.3400	40.3125	0.1885	40.5010	10.7628	0.1751	10.9379		34,726.0369	34,726.0369	1.5023		34,763.5949

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Apartments Mid Rise	1,788.85	1,718.91	1576.34	4,486,842	4,486,842
Retirement Community	76.80	64.96	62.40	187,458	187,458
Day-Care Center	222.18	18.63	17.49	145,579	145,579
Fast Food Restaurant with Drive Thru	1,240.30	1,805.08	1356.80	924,024	924,024
General Office Building	1,930.25	430.50	183.75	3,028,475	3,028,475
General Office Building	485.32	108.24	46.20	761,445	761,445
Government (Civic Center)	230.34	0.00	0.00	310,140	310,140
High Turnover (Sit Down Restaurant)	1,271.50	1,583.70	1318.40	1,175,436	1,175,436
Hotel	931.38	933.66	678.30	1,377,635	1,377,635
Movie Theater (No Matinee)	440.00	752.00	628.00	706,093	706,093
Quality Restaurant	1,326.76	1,391.81	1064.36	1,203,027	1,203,027
Regional Shopping Center	1,355.73	1,586.55	801.37	1,829,779	1,829,779
Total	11,299.41	10,394.03	7,733.41	16,135,933	16,135,933

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Apartments Mid Rise	10.00	5.00	6.50	46.50	12.50	41.00	86	11	3
Retirement Community	10.00	5.00	6.50	46.50	12.50	41.00	86	11	3
Day-Care Center	10.00	5.00	6.50	12.70	82.30	5.00	28	58	14
Fast Food Restaurant with Drive	10.00	5.00	6.50	2.20	78.80	19.00	29	21	50
General Office Building	10.00	5.00	6.50	33.00	48.00	19.00	77	19	4
General Office Building	10.00	5.00	6.50	33.00	48.00	19.00	77	19	4
Government (Civic Center)	10.00	5.00	6.50	75.00	20.00	5.00	50	34	16
High Turnover (Sit Down	10.00	5.00	6.50	8.50	72.50	19.00	37	20	43
Hotel	10.00	5.00	6.50	19.40	61.60	19.00	58	38	4
Movie Theater (No Matinee)	10.00	5.00	6.50	1.80	79.20	19.00	66	17	17
Quality Restaurant	10.00	5.00	6.50	12.00	69.00	19.00	38	18	44
Regional Shopping Center	10.00	5.00	6.50	16.30	64.70	19.00	54	35	11

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Apartments Mid Rise	0.578893	0.033999	0.212840	0.104491	0.010628	0.004325	0.018736	0.026318	0.001852	0.001362	0.005392	0.000598	0.000566
Retirement Community	0.578893	0.033999	0.212840	0.104491	0.010628	0.004325	0.018736	0.026318	0.001852	0.001362	0.005392	0.000598	0.000566
Day-Care Center	0.578893	0.033999	0.212840	0.104491	0.010628	0.004325	0.018736	0.026318	0.001852	0.001362	0.005392	0.000598	0.000566
Fast Food Restaurant with Drive Thru	0.578893	0.033999	0.212840	0.104491	0.010628	0.004325	0.018736	0.026318	0.001852	0.001362	0.005392	0.000598	0.000566
General Office Building	0.578893	0.033999	0.212840	0.104491	0.010628	0.004325	0.018736	0.026318	0.001852	0.001362	0.005392	0.000598	0.000566
Government (Civic Center)	0.578893	0.033999	0.212840	0.104491	0.010628	0.004325	0.018736	0.026318	0.001852	0.001362	0.005392	0.000598	0.000566
High Turnover (Sit Down Restaurant)	0.578893	0.033999	0.212840	0.104491	0.010628	0.004325	0.018736	0.026318	0.001852	0.001362	0.005392	0.000598	0.000566
Hotel	0.578893	0.033999	0.212840	0.104491	0.010628	0.004325	0.018736	0.026318	0.001852	0.001362	0.005392	0.000598	0.000566
Movie Theater (No Matinee)	0.578893	0.033999	0.212840	0.104491	0.010628	0.004325	0.018736	0.026318	0.001852	0.001362	0.005392	0.000598	0.000566
Quality Restaurant	0.578893	0.033999	0.212840	0.104491	0.010628	0.004325	0.018736	0.026318	0.001852	0.001362	0.005392	0.000598	0.000566
Regional Shopping Center	0.578893	0.033999	0.212840	0.104491	0.010628	0.004325	0.018736	0.026318	0.001852	0.001362	0.005392	0.000598	0.000566

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

Install Energy Efficient Appliances

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
NaturalGas Mitigated	0.5208	4.6864	3.6216	0.0284		0.3599	0.3599		0.3599	0.3599		5,681.8478	5,681.8478	0.1089	0.1042	5,715.6122
NaturalGas Unmitigated	0.5208	4.6864	3.6216	0.0284		0.3599	0.3599		0.3599	0.3599		5,681.8478	5,681.8478	0.1089	0.1042	5,715.6122

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Apartments Mid Rise	7184.22	0.0775	0.6621	0.2817	4.2300e-003		0.0535	0.0535		0.0535	0.0535		845.2019	845.2019	0.0162	0.0155	850.2245
Day-Care Center	125.425	1.3500e-003	0.0123	0.0103	7.0000e-005		9.3000e-004	9.3000e-004		9.3000e-004	9.3000e-004		14.7558	14.7558	2.8000e-004	2.7000e-004	14.8435
Fast Food Restaurant with Drive Thru	1217.12	0.0131	0.1193	0.1002	7.2000e-004		9.0700e-003	9.0700e-003		9.0700e-003	9.0700e-003		143.1910	143.1910	2.7400e-003	2.6300e-003	144.0419
General Office Building	1579.18	0.0170	0.1548	0.1301	9.3000e-004		0.0118	0.0118		0.0118	0.0118		185.7857	185.7857	3.5600e-003	3.4100e-003	186.8897
General Office Building	6280.82	0.0677	0.6158	0.5172	3.6900e-003		0.0468	0.0468		0.0468	0.0468		738.9202	738.9202	0.0142	0.0136	743.3113
Government (Civic Center)	296.096	3.1900e-003	0.0290	0.0244	1.7000e-004		2.2100e-003	2.2100e-003		2.2100e-003	2.2100e-003		34.8348	34.8348	6.7000e-004	6.4000e-004	35.0418
High Turnover (Sit Down Restaurant)	4868.49	0.0525	0.4773	0.4009	2.8600e-003		0.0363	0.0363		0.0363	0.0363		572.7639	572.7639	0.0110	0.0105	576.1676
Hotel	17491.5	0.1886	1.7149	1.4405	0.0103		0.1303	0.1303		0.1303	0.1303		2,057.8292	2,057.8292	0.0394	0.0377	2,070.0578
Movie Theater (No Matinee)	539.603	5.8200e-003	0.0529	0.0444	3.2000e-004		4.0200e-003	4.0200e-003		4.0200e-003	4.0200e-003		63.4827	63.4827	1.2200e-003	1.1600e-003	63.8599
Quality Restaurant	7181.03	0.0774	0.7040	0.5914	4.2200e-003		0.0535	0.0535		0.0535	0.0535		844.8268	844.8268	0.0162	0.0155	849.8471
Regional Shopping Center	471.466	5.0800e-003	0.0462	0.0388	2.8000e-004		3.5100e-003	3.5100e-003		3.5100e-003	3.5100e-003		55.4666	55.4666	1.0600e-003	1.0200e-003	55.7962
Retirement Community	1060.71	0.0114	0.0978	0.0416	6.2000e-004		7.9000e-003	7.9000e-003		7.9000e-003	7.9000e-003		124.7894	124.7894	2.3900e-003	2.2900e-003	125.5309
Total		**0.5208**	**4.6864**	**3.6216**	**0.0284**		**0.3599**	**0.3599**		**0.3599**	**0.3599**		**5,681.8479**	**5,681.8479**	**0.1089**	**0.1042**	**5,715.6122**

5.2 Energy by Land Use - NaturalGas

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Apartments Mid Rise	7.18422	0.0775	0.6621	0.2817	4.2300e-003		0.0535	0.0535		0.0535	0.0535		845.2019	845.2019	0.0162	0.0155	850.2245
Day-Care Center	0.125425	1.3500e-003	0.0123	0.0103	7.0000e-005		9.3000e-004	9.3000e-004		9.3000e-004	9.3000e-004		14.7558	14.7558	2.8000e-004	2.7000e-004	14.8435
Fast Food Restaurant with Drive Thru	1.21712	0.0131	0.1193	0.1002	7.2000e-004		9.0700e-003	9.0700e-003		9.0700e-003	9.0700e-003		143.1910	143.1910	2.7400e-003	2.6300e-003	144.0419
General Office Building	1.57918	0.0170	0.1548	0.1301	9.3000e-004		0.0118	0.0118		0.0118	0.0118		185.7857	185.7857	3.5600e-003	3.4100e-003	186.8897
General Office Building	6.28082	0.0677	0.6158	0.5172	3.6900e-003		0.0468	0.0468		0.0468	0.0468		738.9202	738.9202	0.0142	0.0136	743.3113
Government (Civic Center)	0.296096	3.1900e-003	0.0290	0.0244	1.7000e-004		2.2100e-003	2.2100e-003		2.2100e-003	2.2100e-003		34.8348	34.8348	6.7000e-004	6.4000e-004	35.0418
High Turnover (Sit Down Restaurant)	4.86849	0.0525	0.4773	0.4009	2.8600e-003		0.0363	0.0363		0.0363	0.0363		572.7639	572.7639	0.0110	0.0105	576.1676
Hotel	17.4915	0.1886	1.7149	1.4405	0.0103		0.1303	0.1303		0.1303	0.1303		2,057.8292	2,057.8292	0.0394	0.0377	2,070.0578
Movie Theater (No Matinee)	0.539603	5.8200e-003	0.0529	0.0444	3.2000e-004		4.0200e-003	4.0200e-003		4.0200e-003	4.0200e-003		63.4827	63.4827	1.2200e-003	1.1600e-003	63.8599
Quality Restaurant	7.18103	0.0774	0.7040	0.5914	4.2200e-003		0.0535	0.0535		0.0535	0.0535		844.8268	844.8268	0.0162	0.0155	849.8471
Regional Shopping Center	0.471466	5.0800e-003	0.0462	0.0388	2.8000e-004		3.5100e-003	3.5100e-003		3.5100e-003	3.5100e-003		55.4666	55.4666	1.0600e-003	1.0200e-003	55.7962
Retirement Community	1.06071	0.0114	0.0978	0.0416	6.2000e-004		7.9000e-003	7.9000e-003		7.9000e-003	7.9000e-003		124.7894	124.7894	2.3900e-003	2.2900e-003	125.5309
Total		**0.5208**	**4.6864**	**3.6216**	**0.0284**		**0.3599**	**0.3599**		**0.3599**	**0.3599**		**5,681.8479**	**5,681.8479**	**0.1089**	**0.1042**	**5,715.6122**

6.0 Area Detail

6.1 Mitigation Measures Area

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	19.2360	0.2859	24.7867	1.3100e-003		0.1379	0.1379		0.1379	0.1379	0.0000	44.8029	44.8029	0.0428	0.0000	45.8728
Unmitigated	19.2360	0.2859	24.7867	1.3100e-003		0.1379	0.1379		0.1379	0.1379	0.0000	44.8029	44.8029	0.0428	0.0000	45.8728

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	2.2010					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	16.2914					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Hearth	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	0.7437	0.2859	24.7867	1.3100e-003		0.1379	0.1379		0.1379	0.1379		44.8029	44.8029	0.0428		45.8728
Total	**19.2360**	**0.2859**	**24.7867**	**1.3100e-003**		**0.1379**	**0.1379**		**0.1379**	**0.1379**	**0.0000**	**44.8029**	**44.8029**	**0.0428**	**0.0000**	**45.8728**

6.2 Area by SubCategory

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	2.2010					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	16.2914					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Hearth	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	0.7437	0.2859	24.7867	1.3100e-003		0.1379	0.1379		0.1379	0.1379		44.8029	44.8029	0.0428		45.8728
Total	**19.2360**	**0.2859**	**24.7867**	**1.3100e-003**		**0.1379**	**0.1379**		**0.1379**	**0.1379**	**0.0000**	**44.8029**	**44.8029**	**0.0428**	**0.0000**	**45.8728**

7.0 Water Detail

7.1 Mitigation Measures Water

8.0 Waste Detail

8.1 Mitigation Measures Waste

9.0 Operational Offroad

Equipment Type	Number	Hours/Day	Days/Year	Horse Power	Load Factor	Fuel Type

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

Equipment Type	Number	Hours/Day	Hours/Year	Horse Power	Load Factor	Fuel Type

Boilers

Equipment Type	Number	Heat Input/Day	Heat Input/Year	Boiler Rating	Fuel Type

User Defined Equipment

Equipment Type	Number

11.0 Vegetation

Citrus Heights Sunrise Tomorrow SP (Construction Phase 4)

Sacramento County, Annual

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
General Office Building	175.00	1000sqft	4.02	175,000.00	0
General Office Building	44.00	1000sqft	1.01	44,000.00	0
Government (Civic Center)	8.25	1000sqft	0.19	8,250.00	0
Day-Care Center	3.00	1000sqft	0.07	3,000.00	0
Fast Food Restaurant with Drive Thru	2.50	1000sqft	0.06	2,500.00	0
High Turnover (Sit Down Restaurant)	10.00	1000sqft	0.23	10,000.00	0
Hotel	114.00	Room	3.80	165,528.00	0
Movie Theater (No Matinee)	2.00	Screen	0.13	5,500.00	0
Quality Restaurant	14.75	1000sqft	0.34	14,750.00	0
Apartments Mid Rise	269.00	Dwelling Unit	7.08	269,000.00	718
Retirement Community	32.00	Dwelling Unit	6.40	32,000.00	85
Regional Shopping Center	31.75	1000sqft	0.73	31,750.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	3.5	**Precipitation Freq (Days)**	58
Climate Zone	6			**Operational Year**	2040
Utility Company	Sacramento Municipal Utility District				
CO2 Intensity (lb/MWhr)	590.31	**CH4 Intensity (lb/MWhr)**	0.029	**N2O Intensity (lb/MWhr)**	0.006

1.3 User Entered Comments & Non-Default Data

Project Characteristics - Construction - Phase 4 modelled only.

Land Use - Land uses reflect Projected Development Scenario.

Construction Phase - Construction schedule estimated based on project characteristics.

Demolition - Demolition of 281,250 sf of existing building.

Grading - Project site is currently graded; no soil impact or export.

Vehicle Trips - Vehicle trips incorporated to reflect the "Net Increase in Trips" provided by Fehr & Peers for the 'Projected Development Scenario'.

Woodstoves -

Consumer Products - CARB total statewide year 2016 ROG emissions is 208.71 tons/year, 12.89% less than the amount estimated for 2008 (239.6 tons/year). General Category consumer projects emissions factor adjusted to reflect.

Area Coating - Interior coatings were reduced from 100 g/L to 50 g/L, based on SMAQMD Rule 442 that limits VOC of 50 g/L for flat coatings.

Energy Use -

Construction Off-road Equipment Mitigation - Construction mitigation: Water Exposed Area 2x daily; Clean Paved Road (9% fugitive dust PM reduction); Unpaved road mitigation: Limit on-site construction vehicle speeds to 15 mph.

Mobile Land Use Mitigation -

Area Mitigation -

Energy Mitigation -

Water Mitigation -

Citrus Heights Sunrise Tomorrow SP (Construction Phase 4) - Sacramento County, Annual

Table Name	Column Name	Default Value	New Value
tblConstDustMitigation	CleanPavedRoadPercentReduction	0	9
tblConstDustMitigation	WaterUnpavedRoadVehicleSpeed	0	15
tblConstructionPhase	NumDays	370.00	1,084.00
tblConstructionPhase	NumDays	20.00	1,122.00
tblConstructionPhase	PhaseEndDate	8/10/2037	3/10/2036
tblConstructionPhase	PhaseEndDate	7/13/2037	5/4/2040
tblConstructionPhase	PhaseEndDate	9/7/2037	12/31/2040
tblConstructionPhase	PhaseStartDate	7/14/2037	2/12/2036
tblConstructionPhase	PhaseStartDate	2/12/2036	3/11/2036
tblConstructionPhase	PhaseStartDate	8/11/2037	9/12/2036

2.0 Emissions Summary

2.1 Overall Construction

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2036	0.6124	2.6906	3.4089	0.0139	1.6135	0.0194	1.6329	0.4289	0.0191	0.4480	0.0000	1,269.8561	1,269.8561	0.0440	0.0000	1,270.9552
2037	1.3045	3.0628	3.8406	0.0159	1.7271	0.0177	1.7448	0.4477	0.0174	0.4651	0.0000	1,450.5430	1,450.5430	0.0482	0.0000	1,451.7488
2038	1.3045	3.0628	3.8406	0.0159	1.7271	0.0177	1.7448	0.4477	0.0174	0.4651	0.0000	1,450.5430	1,450.5430	0.0482	0.0000	1,451.7488
2039	1.2995	3.0511	3.8259	0.0158	1.7205	0.0177	1.7381	0.4460	0.0174	0.4633	0.0000	1,444.9854	1,444.9854	0.0481	0.0000	1,446.1866
2040	1.0646	1.0840	1.4672	5.9300e-003	0.6439	5.7400e-003	0.6496	0.1672	5.6400e-003	0.1729	0.0000	540.7165	540.7165	0.0168	0.0000	541.1358
Maximum	**1.3045**	**3.0628**	**3.8406**	**0.0159**	**1.7271**	**0.0194**	**1.7448**	**0.4477**	**0.0191**	**0.4651**	**0.0000**	**1,450.5430**	**1,450.5430**	**0.0482**	**0.0000**	**1,451.7488**

2.1 Overall Construction

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2036	0.6124	2.6906	3.4088	0.0139	1.3717	0.0194	1.3911	0.3619	0.0191	0.3810	0.0000	1,269.8557	1,269.8557	0.0440	0.0000	1,270.9547
2037	1.3045	3.0628	3.8406	0.0159	1.5859	0.0177	1.6036	0.4130	0.0174	0.4305	0.0000	1,450.5426	1,450.5426	0.0482	0.0000	1,451.7484
2038	1.3045	3.0628	3.8406	0.0159	1.5859	0.0177	1.6036	0.4130	0.0174	0.4305	0.0000	1,450.5426	1,450.5426	0.0482	0.0000	1,451.7484
2039	1.2995	3.0511	3.8259	0.0158	1.5798	0.0177	1.5975	0.4115	0.0174	0.4288	0.0000	1,444.9849	1,444.9849	0.0481	0.0000	1,446.1861
2040	1.0646	1.0840	1.4672	5.9300e-003	0.5914	5.7400e-003	0.5972	0.1544	5.6400e-003	0.1600	0.0000	540.7163	540.7163	0.0168	0.0000	541.1356
Maximum	**1.3045**	**3.0628**	**3.8406**	**0.0159**	**1.5859**	**0.0194**	**1.6036**	**0.4130**	**0.0191**	**0.4305**	**0.0000**	**1,450.5426**	**1,450.5426**	**0.0482**	**0.0000**	**1,451.7484**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**9.65**	**0.00**	**9.55**	**9.48**	**0.00**	**9.12**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

Quarter	Start Date	End Date	Maximum Unmitigated ROG + NOX (tons/quarter)	Maximum Mitigated ROG + NOX (tons/quarter)
1	1-1-2036	3-31-2036	0.4911	0.4911
2	4-1-2036	6-30-2036	0.8190	0.8190
3	7-1-2036	9-30-2036	0.8837	0.8837
4	10-1-2036	12-31-2036	1.1040	1.1040
5	1-1-2037	3-31-2037	1.0800	1.0800
6	4-1-2037	6-30-2037	1.0856	1.0856

7	**7-1-2037**	**9-30-2037**	1.0975	1.0975
8	**10-1-2037**	**12-31-2037**	1.1040	1.1040
9	**1-1-2038**	**3-31-2038**	1.0800	1.0800
10	**4-1-2038**	**6-30-2038**	1.0856	1.0856
11	**7-1-2038**	**9-30-2038**	1.0975	1.0975
12	**10-1-2038**	**12-31-2038**	1.1040	1.1040
13	**1-1-2039**	**3-31-2039**	1.0800	1.0800
14	**4-1-2039**	**6-30-2039**	1.0856	1.0856
15	**7-1-2039**	**9-30-2039**	1.0975	1.0975
16	**10-1-2039**	**12-31-2039**	1.1040	1.1040
17	**1-1-2040**	**3-31-2040**	1.0536	1.0536
18	**4-1-2040**	**6-30-2040**	0.5567	0.5567
19	**7-1-2040**	**9-30-2040**	0.2671	0.2671
		Highest	1.1040	1.1040

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	3.4678	0.0357	3.0956	1.6000e-004		0.0172	0.0172		0.0172	0.0172	0.0000	5.0806	5.0806	4.8500e-003	0.0000	5.2019
Energy	0.0951	0.8553	0.6610	5.1800e-003		0.0657	0.0657		0.0657	0.0657	0.0000	3,031.3556	3,031.3556	0.1207	0.0385	3,045.8458
Mobile	1.1006	6.5646	10.7735	0.0520	6.0039	0.0227	6.0266	1.6073	0.0211	1.6284	0.0000	4,822.0002	4,822.0002	0.1832	0.0000	4,826.5796
Waste						0.0000	0.0000		0.0000	0.0000	138.3201	0.0000	138.3201	8.1745	0.0000	342.6821
Water						0.0000	0.0000		0.0000	0.0000	26.8983	138.9044	165.8026	0.0994	0.0599	186.1400
Total	**4.6634**	**7.4556**	**14.5301**	**0.0573**	**6.0039**	**0.1056**	**6.1095**	**1.6073**	**0.1040**	**1.7113**	**165.2183**	**7,997.3407**	**8,162.5590**	**8.5827**	**0.0984**	**8,406.4494**

2.2 Overall Operational

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	3.4678	0.0357	3.0956	1.6000e-004		0.0172	0.0172		0.0172	0.0172	0.0000	5.0806	5.0806	4.8500e-003	0.0000	5.2019
Energy	0.0951	0.8553	0.6610	5.1800e-003		0.0657	0.0657		0.0657	0.0657	0.0000	3,015.4655	3,015.4655	0.1200	0.0383	3,029.8880
Mobile	1.1006	6.5646	10.7735	0.0520	6.0039	0.0227	6.0266	1.6073	0.0211	1.6284	0.0000	4,822.0002	4,822.0002	0.1832	0.0000	4,826.5796
Waste						0.0000	0.0000		0.0000	0.0000	138.3201	0.0000	138.3201	8.1745	0.0000	342.6821
Water						0.0000	0.0000		0.0000	0.0000	26.8983	138.9044	165.8026	0.0994	0.0599	186.1400
Total	**4.6634**	**7.4556**	**14.5301**	**0.0573**	**6.0039**	**0.1056**	**6.1095**	**1.6073**	**0.1040**	**1.7113**	**165.2183**	**7,981.4506**	**8,146.6689**	**8.5819**	**0.0982**	**8,390.4916**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.20**	**0.19**	**0.01**	**0.17**	**0.19**

3.0 Construction Detail

Construction Phase

Citrus Heights Sunrise Tomorrow SP (Construction Phase 4) - Sacramento County, Annual

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Demolition	Demolition	1/1/2036	1/28/2036	5	20	
2	Site Preparation	Site Preparation	1/29/2036	2/11/2036	5	10	
3	Building Construction	Building Construction	3/11/2036	5/4/2040	5	1084	
4	Paving	Paving	2/12/2036	3/10/2036	5	20	
5	Architectural Coating	Architectural Coating	9/12/2036	12/31/2040	5	1122	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 0

Acres of Paving: 0

Residential Indoor: 609,525; Residential Outdoor: 203,175; Non-Residential Indoor: 690,417; Non-Residential Outdoor: 230,139; Striped Parking Area: 0 (Architectural Coating – sqft)

OffRoad Equipment

Citrus Heights Sunrise Tomorrow SP (Construction Phase 4) - Sacramento County, Annual

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Demolition	Concrete/Industrial Saws	1	8.00	81	0.73
Demolition	Excavators	3	8.00	158	0.38
Demolition	Rubber Tired Dozers	2	8.00	247	0.40
Site Preparation	Rubber Tired Dozers	3	8.00	247	0.40
Site Preparation	Tractors/Loaders/Backhoes	4	8.00	97	0.37
Building Construction	Cranes	1	7.00	231	0.29
Building Construction	Forklifts	3	8.00	89	0.20
Building Construction	Generator Sets	1	8.00	84	0.74
Building Construction	Tractors/Loaders/Backhoes	3	7.00	97	0.37
Building Construction	Welders	1	8.00	46	0.45
Paving	Pavers	2	8.00	130	0.42
Paving	Paving Equipment	2	8.00	132	0.36
Paving	Rollers	2	8.00	80	0.38
Architectural Coating	Air Compressors	1	6.00	78	0.48

Trips and VMT

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Demolition	6	15.00	0.00	1,279.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Site Preparation	7	18.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction	9	384.00	108.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction	9	384.00	108.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Paving	6	15.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating	1	77.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Water Exposed Area

Reduce Vehicle Speed on Unpaved Roads

Clean Paved Roads

3.2 Demolition - 2036

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.1443	0.0000	0.1443	0.0219	0.0000	0.0219	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0183	0.0691	0.1871	4.6000e-004		2.2700e-003	2.2700e-003		2.2700e-003	2.2700e-003	0.0000	39.7218	39.7218	1.4500e-003	0.0000	39.7581
Total	**0.0183**	**0.0691**	**0.1871**	**4.6000e-004**	**0.1443**	**2.2700e-003**	**0.1466**	**0.0219**	**2.2700e-003**	**0.0241**	**0.0000**	**39.7218**	**39.7218**	**1.4500e-003**	**0.0000**	**39.7581**

3.2 Demolition - 2036

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	2.7700e-003	0.0879	0.0297	4.5000e-004	0.0108	1.6000e-004	0.0109	2.9500e-003	1.5000e-004	3.1100e-003	0.0000	44.4870	44.4870	2.3900e-003	0.0000	44.5468
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	2.0000e-004	1.0000e-004	1.4700e-003	1.0000e-005	1.1000e-003	0.0000	1.1100e-003	2.9000e-004	0.0000	3.0000e-004	0.0000	0.6245	0.6245	1.0000e-005	0.0000	0.6247
Total	**2.9700e-003**	**0.0880**	**0.0312**	**4.6000e-004**	**0.0119**	**1.6000e-004**	**0.0120**	**3.2400e-003**	**1.5000e-004**	**3.4100e-003**	**0.0000**	**45.1115**	**45.1115**	**2.4000e-003**	**0.0000**	**45.1715**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0649	0.0000	0.0649	9.8300e-003	0.0000	9.8300e-003	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0183	0.0691	0.1871	4.6000e-004		2.2700e-003	2.2700e-003		2.2700e-003	2.2700e-003	0.0000	39.7218	39.7218	1.4500e-003	0.0000	39.7581
Total	**0.0183**	**0.0691**	**0.1871**	**4.6000e-004**	**0.0649**	**2.2700e-003**	**0.0672**	**9.8300e-003**	**2.2700e-003**	**0.0121**	**0.0000**	**39.7218**	**39.7218**	**1.4500e-003**	**0.0000**	**39.7581**

3.2 Demolition - 2036

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	2.7700e-003	0.0879	0.0297	4.5000e-004	0.0100	1.6000e-004	0.0102	2.7700e-003	1.5000e-004	2.9300e-003	0.0000	44.4870	44.4870	2.3900e-003	0.0000	44.5468
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	2.0000e-004	1.0000e-004	1.4700e-003	1.0000e-005	1.0200e-003	0.0000	1.0200e-003	2.7000e-004	0.0000	2.8000e-004	0.0000	0.6245	0.6245	1.0000e-005	0.0000	0.6247
Total	**2.9700e-003**	**0.0880**	**0.0312**	**4.6000e-004**	**0.0111**	**1.6000e-004**	**0.0112**	**3.0400e-003**	**1.5000e-004**	**3.2100e-003**	**0.0000**	**45.1115**	**45.1115**	**2.4000e-003**	**0.0000**	**45.1715**

3.3 Site Preparation - 2036

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0903	0.0000	0.0903	0.0497	0.0000	0.0497	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0107	0.0507	0.0799	2.3000e-004		1.4600e-003	1.4600e-003		1.4600e-003	1.4600e-003	0.0000	20.0023	20.0023	8.6000e-004	0.0000	20.0237
Total	**0.0107**	**0.0507**	**0.0799**	**2.3000e-004**	**0.0903**	**1.4600e-003**	**0.0918**	**0.0497**	**1.4600e-003**	**0.0511**	**0.0000**	**20.0023**	**20.0023**	**8.6000e-004**	**0.0000**	**20.0237**

3.3 Site Preparation - 2036

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	1.2000e-004	6.0000e-005	8.8000e-004	0.0000	6.6000e-004	0.0000	6.6000e-004	1.8000e-004	0.0000	1.8000e-004	0.0000	0.3747	0.3747	0.0000	0.0000	0.3748
Total	**1.2000e-004**	**6.0000e-005**	**8.8000e-004**	**0.0000**	**6.6000e-004**	**0.0000**	**6.6000e-004**	**1.8000e-004**	**0.0000**	**1.8000e-004**	**0.0000**	**0.3747**	**0.3747**	**0.0000**	**0.0000**	**0.3748**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0407	0.0000	0.0407	0.0223	0.0000	0.0223	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0107	0.0507	0.0799	2.3000e-004		1.4600e-003	1.4600e-003		1.4600e-003	1.4600e-003	0.0000	20.0023	20.0023	8.6000e-004	0.0000	20.0237
Total	**0.0107**	**0.0507**	**0.0799**	**2.3000e-004**	**0.0407**	**1.4600e-003**	**0.0421**	**0.0223**	**1.4600e-003**	**0.0238**	**0.0000**	**20.0023**	**20.0023**	**8.6000e-004**	**0.0000**	**20.0237**

3.3 Site Preparation - 2036

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	1.2000e-004	6.0000e-005	8.8000e-004	0.0000	6.1000e-004	0.0000	6.1000e-004	1.6000e-004	0.0000	1.7000e-004	0.0000	0.3747	0.3747	0.0000	0.0000	0.3748
Total	**1.2000e-004**	**6.0000e-005**	**8.8000e-004**	**0.0000**	**6.1000e-004**	**0.0000**	**6.1000e-004**	**1.6000e-004**	**0.0000**	**1.7000e-004**	**0.0000**	**0.3747**	**0.3747**	**0.0000**	**0.0000**	**0.3748**

3.4 Building Construction - 2036

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1290	0.7591	1.7085	3.2800e-003		9.5800e-003	9.5800e-003		9.5800e-003	9.5800e-003	0.0000	278.6327	278.6327	0.0104	0.0000	278.8921
Total	**0.1290**	**0.7591**	**1.7085**	**3.2800e-003**		**9.5800e-003**	**9.5800e-003**		**9.5800e-003**	**9.5800e-003**	**0.0000**	**278.6327**	**278.6327**	**0.0104**	**0.0000**	**278.8921**

3.4 Building Construction - 2036

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0374	1.5885	0.3441	5.1700e-003	0.2282	1.5500e-003	0.2298	0.0618	1.4800e-003	0.0633	0.0000	499.6200	499.6200	0.0237	0.0000	500.2128
Worker	0.1107	0.0545	0.7969	3.7400e-003	1.1147	2.0100e-003	1.1167	0.2859	1.8500e-003	0.2877	0.0000	338.9213	338.9213	3.7100e-003	0.0000	339.0142
Total	**0.1481**	**1.6429**	**1.1410**	**8.9100e-003**	**1.3429**	**3.5600e-003**	**1.3464**	**0.3477**	**3.3300e-003**	**0.3510**	**0.0000**	**838.5413**	**838.5413**	**0.0274**	**0.0000**	**839.2270**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1290	0.7591	1.7085	3.2800e-003		9.5800e-003	9.5800e-003		9.5800e-003	9.5800e-003	0.0000	278.6324	278.6324	0.0104	0.0000	278.8918
Total	**0.1290**	**0.7591**	**1.7085**	**3.2800e-003**		**9.5800e-003**	**9.5800e-003**		**9.5800e-003**	**9.5800e-003**	**0.0000**	**278.6324**	**278.6324**	**0.0104**	**0.0000**	**278.8918**

3.4 Building Construction - 2036

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0374	1.5885	0.3441	5.1700e-003	0.2112	1.5500e-003	0.2128	0.0577	1.4800e-003	0.0591	0.0000	499.6200	499.6200	0.0237	0.0000	500.2128
Worker	0.1107	0.0545	0.7969	3.7400e-003	1.0217	2.0100e-003	1.0237	0.2630	1.8500e-003	0.2649	0.0000	338.9213	338.9213	3.7100e-003	0.0000	339.0142
Total	**0.1481**	**1.6429**	**1.1410**	**8.9100e-003**	**1.2329**	**3.5600e-003**	**1.2364**	**0.3207**	**3.3300e-003**	**0.3240**	**0.0000**	**838.5413**	**838.5413**	**0.0274**	**0.0000**	**839.2270**

3.4 Building Construction - 2037

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1588	0.9346	2.1034	4.0400e-003		0.0118	0.0118		0.0118	0.0118	0.0000	343.0336	343.0336	0.0128	0.0000	343.3530
Total	**0.1588**	**0.9346**	**2.1034**	**4.0400e-003**		**0.0118**	**0.0118**		**0.0118**	**0.0118**	**0.0000**	**343.0336**	**343.0336**	**0.0128**	**0.0000**	**343.3530**

3.4 Building Construction - 2037

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0461	1.9556	0.4237	6.3700e-003	0.2810	1.9100e-003	0.2829	0.0761	1.8300e-003	0.0780	0.0000	615.0982	615.0982	0.0292	0.0000	615.8280
Worker	0.1362	0.0670	0.9811	4.6100e-003	1.3723	2.4700e-003	1.3748	0.3519	2.2700e-003	0.3542	0.0000	417.2569	417.2569	4.5700e-003	0.0000	417.3712
Total	**0.1823**	**2.0226**	**1.4048**	**0.0110**	**1.6533**	**4.3800e-003**	**1.6576**	**0.4281**	**4.1000e-003**	**0.4322**	**0.0000**	**1,032.3551**	**1,032.3551**	**0.0338**	**0.0000**	**1,033.1992**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1588	0.9346	2.1034	4.0400e-003		0.0118	0.0118		0.0118	0.0118	0.0000	343.0332	343.0332	0.0128	0.0000	343.3526
Total	**0.1588**	**0.9346**	**2.1034**	**4.0400e-003**		**0.0118**	**0.0118**		**0.0118**	**0.0118**	**0.0000**	**343.0332**	**343.0332**	**0.0128**	**0.0000**	**343.3526**

3.4 Building Construction - 2037

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0461	1.9556	0.4237	6.3700e-003	0.2600	1.9100e-003	0.2619	0.0710	1.8300e-003	0.0728	0.0000	615.0982	615.0982	0.0292	0.0000	615.8280
Worker	0.1362	0.0670	0.9811	4.6100e-003	1.2578	2.4700e-003	1.2603	0.3238	2.2700e-003	0.3261	0.0000	417.2569	417.2569	4.5700e-003	0.0000	417.3712
Total	**0.1823**	**2.0226**	**1.4048**	**0.0110**	**1.5178**	**4.3800e-003**	**1.5222**	**0.3948**	**4.1000e-003**	**0.3989**	**0.0000**	**1,032.3551**	**1,032.3551**	**0.0338**	**0.0000**	**1,033.1992**

3.4 Building Construction - 2038

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1588	0.9346	2.1034	4.0400e-003		0.0118	0.0118		0.0118	0.0118	0.0000	343.0336	343.0336	0.0128	0.0000	343.3530
Total	**0.1588**	**0.9346**	**2.1034**	**4.0400e-003**		**0.0118**	**0.0118**		**0.0118**	**0.0118**	**0.0000**	**343.0336**	**343.0336**	**0.0128**	**0.0000**	**343.3530**

3.4 Building Construction - 2038

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0461	1.9556	0.4237	6.3700e-003	0.2810	1.9100e-003	0.2829	0.0761	1.8300e-003	0.0780	0.0000	615.0982	615.0982	0.0292	0.0000	615.8280
Worker	0.1362	0.0670	0.9811	4.6100e-003	1.3723	2.4700e-003	1.3748	0.3519	2.2700e-003	0.3542	0.0000	417.2569	417.2569	4.5700e-003	0.0000	417.3712
Total	**0.1823**	**2.0226**	**1.4048**	**0.0110**	**1.6533**	**4.3800e-003**	**1.6576**	**0.4281**	**4.1000e-003**	**0.4322**	**0.0000**	**1,032.3551**	**1,032.3551**	**0.0338**	**0.0000**	**1,033.1992**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1588	0.9346	2.1034	4.0400e-003		0.0118	0.0118		0.0118	0.0118	0.0000	343.0332	343.0332	0.0128	0.0000	343.3526
Total	**0.1588**	**0.9346**	**2.1034**	**4.0400e-003**		**0.0118**	**0.0118**		**0.0118**	**0.0118**	**0.0000**	**343.0332**	**343.0332**	**0.0128**	**0.0000**	**343.3526**

3.4 Building Construction - 2038

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0461	1.9556	0.4237	6.3700e-003	0.2600	1.9100e-003	0.2619	0.0710	1.8300e-003	0.0728	0.0000	615.0982	615.0982	0.0292	0.0000	615.8280
Worker	0.1362	0.0670	0.9811	4.6100e-003	1.2578	2.4700e-003	1.2603	0.3238	2.2700e-003	0.3261	0.0000	417.2569	417.2569	4.5700e-003	0.0000	417.3712
Total	**0.1823**	**2.0226**	**1.4048**	**0.0110**	**1.5178**	**4.3800e-003**	**1.5222**	**0.3948**	**4.1000e-003**	**0.3989**	**0.0000**	**1,032.3551**	**1,032.3551**	**0.0338**	**0.0000**	**1,033.1992**

3.4 Building Construction - 2039

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1582	0.9310	2.0953	4.0200e-003		0.0118	0.0118		0.0118	0.0118	0.0000	341.7193	341.7193	0.0127	0.0000	342.0375
Total	**0.1582**	**0.9310**	**2.0953**	**4.0200e-003**		**0.0118**	**0.0118**		**0.0118**	**0.0118**	**0.0000**	**341.7193**	**341.7193**	**0.0127**	**0.0000**	**342.0375**

3.4 Building Construction - 2039

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0459	1.9481	0.4221	6.3500e-003	0.2799	1.9000e-003	0.2818	0.0758	1.8200e-003	0.0777	0.0000	612.7415	612.7415	0.0291	0.0000	613.4685
Worker	0.1357	0.0668	0.9773	4.5900e-003	1.3670	2.4600e-003	1.3695	0.3506	2.2600e-003	0.3529	0.0000	415.6582	415.6582	4.5500e-003	0.0000	415.7721
Total	**0.1816**	**2.0149**	**1.3994**	**0.0109**	**1.6469**	**4.3600e-003**	**1.6513**	**0.4264**	**4.0800e-003**	**0.4305**	**0.0000**	**1,028.3997**	**1,028.3997**	**0.0336**	**0.0000**	**1,029.2406**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1582	0.9310	2.0953	4.0200e-003		0.0118	0.0118		0.0118	0.0118	0.0000	341.7189	341.7189	0.0127	0.0000	342.0371
Total	**0.1582**	**0.9310**	**2.0953**	**4.0200e-003**		**0.0118**	**0.0118**		**0.0118**	**0.0118**	**0.0000**	**341.7189**	**341.7189**	**0.0127**	**0.0000**	**342.0371**

3.4 Building Construction - 2039

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0459	1.9481	0.4221	6.3500e-003	0.2590	1.9000e-003	0.2609	0.0707	1.8200e-003	0.0725	0.0000	612.7415	612.7415	0.0291	0.0000	613.4685
Worker	0.1357	0.0668	0.9773	4.5900e-003	1.2530	2.4600e-003	1.2554	0.3226	2.2600e-003	0.3249	0.0000	415.6582	415.6582	4.5500e-003	0.0000	415.7721
Total	**0.1816**	**2.0149**	**1.3994**	**0.0109**	**1.5120**	**4.3600e-003**	**1.5164**	**0.3933**	**4.0800e-003**	**0.3974**	**0.0000**	**1,028.3997**	**1,028.3997**	**0.0336**	**0.0000**	**1,029.2406**

3.4 Building Construction - 2040

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0539	0.3101	0.7253	1.3900e-003		3.3200e-003	3.3200e-003		3.3200e-003	3.3200e-003	0.0000	118.2875	118.2875	4.2500e-003	0.0000	118.3938
Total	**0.0539**	**0.3101**	**0.7253**	**1.3900e-003**		**3.3200e-003**	**3.3200e-003**		**3.3200e-003**	**3.3200e-003**	**0.0000**	**118.2875**	**118.2875**	**4.2500e-003**	**0.0000**	**118.3938**

3.4 Building Construction - 2040

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0152	0.6548	0.1405	2.1900e-003	0.0969	6.1000e-004	0.0975	0.0263	5.8000e-004	0.0268	0.0000	211.5057	211.5057	9.7900e-003	0.0000	211.7503
Worker	0.0358	0.0189	0.2847	1.5200e-003	0.4732	6.5000e-004	0.4739	0.1214	6.0000e-004	0.1220	0.0000	137.5965	137.5965	1.2100e-003	0.0000	137.6267
Total	**0.0510**	**0.6736**	**0.4252**	**3.7100e-003**	**0.5701**	**1.2600e-003**	**0.5714**	**0.1476**	**1.1800e-003**	**0.1488**	**0.0000**	**349.1022**	**349.1022**	**0.0110**	**0.0000**	**349.3770**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0539	0.3101	0.7253	1.3900e-003		3.3200e-003	3.3200e-003		3.3200e-003	3.3200e-003	0.0000	118.2873	118.2873	4.2500e-003	0.0000	118.3936
Total	**0.0539**	**0.3101**	**0.7253**	**1.3900e-003**		**3.3200e-003**	**3.3200e-003**		**3.3200e-003**	**3.3200e-003**	**0.0000**	**118.2873**	**118.2873**	**4.2500e-003**	**0.0000**	**118.3936**

3.4 Building Construction - 2040

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0152	0.6548	0.1405	2.1900e-003	0.0897	6.1000e-004	0.0903	0.0245	5.8000e-004	0.0251	0.0000	211.5057	211.5057	9.7900e-003	0.0000	211.7503
Worker	0.0358	0.0189	0.2847	1.5200e-003	0.4337	6.5000e-004	0.4344	0.1117	6.0000e-004	0.1123	0.0000	137.5965	137.5965	1.2100e-003	0.0000	137.6267
Total	**0.0510**	**0.6736**	**0.4252**	**3.7100e-003**	**0.5234**	**1.2600e-003**	**0.5246**	**0.1361**	**1.1800e-003**	**0.1373**	**0.0000**	**349.1022**	**349.1022**	**0.0110**	**0.0000**	**349.3770**

3.5 Paving - 2036

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0114	0.0488	0.1582	2.8000e-004		1.8700e-003	1.8700e-003		1.8700e-003	1.8700e-003	0.0000	24.0995	24.0995	9.3000e-004	0.0000	24.1227
Paving	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0114**	**0.0488**	**0.1582**	**2.8000e-004**		**1.8700e-003**	**1.8700e-003**		**1.8700e-003**	**1.8700e-003**	**0.0000**	**24.0995**	**24.0995**	**9.3000e-004**	**0.0000**	**24.1227**

3.5 Paving - 2036

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	2.0000e-004	1.0000e-004	1.4700e-003	1.0000e-005	1.1000e-003	0.0000	1.1100e-003	2.9000e-004	0.0000	3.0000e-004	0.0000	0.6245	0.6245	1.0000e-005	0.0000	0.6247
Total	**2.0000e-004**	**1.0000e-004**	**1.4700e-003**	**1.0000e-005**	**1.1000e-003**	**0.0000**	**1.1100e-003**	**2.9000e-004**	**0.0000**	**3.0000e-004**	**0.0000**	**0.6245**	**0.6245**	**1.0000e-005**	**0.0000**	**0.6247**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0114	0.0488	0.1582	2.8000e-004		1.8700e-003	1.8700e-003		1.8700e-003	1.8700e-003	0.0000	24.0995	24.0995	9.3000e-004	0.0000	24.1227
Paving	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0114**	**0.0488**	**0.1582**	**2.8000e-004**		**1.8700e-003**	**1.8700e-003**		**1.8700e-003**	**1.8700e-003**	**0.0000**	**24.0995**	**24.0995**	**9.3000e-004**	**0.0000**	**24.1227**

3.5 Paving - 2036

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	2.0000e-004	1.0000e-004	1.4700e-003	1.0000e-005	1.0200e-003	0.0000	1.0200e-003	2.7000e-004	0.0000	2.8000e-004	0.0000	0.6245	0.6245	1.0000e-005	0.0000	0.6247
Total	**2.0000e-004**	**1.0000e-004**	**1.4700e-003**	**1.0000e-005**	**1.0200e-003**	**0.0000**	**1.0200e-003**	**2.7000e-004**	**0.0000**	**2.8000e-004**	**0.0000**	**0.6245**	**0.6245**	**1.0000e-005**	**0.0000**	**0.6247**

3.6 Architectural Coating - 2036

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	0.2828					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	4.6600e-003	0.0299	0.0709	1.2000e-004		3.9000e-004	3.9000e-004		3.9000e-004	3.9000e-004	0.0000	10.0854	10.0854	3.7000e-004	0.0000	10.0947
Total	**0.2875**	**0.0299**	**0.0709**	**1.2000e-004**		**3.9000e-004**	**3.9000e-004**		**3.9000e-004**	**3.9000e-004**	**0.0000**	**10.0854**	**10.0854**	**3.7000e-004**	**0.0000**	**10.0947**

3.6 Architectural Coating - 2036

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	4.1300e-003	2.0300e-003	0.0298	1.4000e-004	0.0223	7.0000e-005	0.0224	5.9400e-003	7.0000e-005	6.0100e-003	0.0000	12.6625	12.6625	1.4000e-004	0.0000	12.6660
Total	**4.1300e-003**	**2.0300e-003**	**0.0298**	**1.4000e-004**	**0.0223**	**7.0000e-005**	**0.0224**	**5.9400e-003**	**7.0000e-005**	**6.0100e-003**	**0.0000**	**12.6625**	**12.6625**	**1.4000e-004**	**0.0000**	**12.6660**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	0.2828					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	4.6600e-003	0.0299	0.0709	1.2000e-004		3.9000e-004	3.9000e-004		3.9000e-004	3.9000e-004	0.0000	10.0853	10.0853	3.7000e-004	0.0000	10.0947
Total	**0.2875**	**0.0299**	**0.0709**	**1.2000e-004**		**3.9000e-004**	**3.9000e-004**		**3.9000e-004**	**3.9000e-004**	**0.0000**	**10.0853**	**10.0853**	**3.7000e-004**	**0.0000**	**10.0947**

3.6 Architectural Coating - 2036

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	4.1300e-003	2.0300e-003	0.0298	1.4000e-004	0.0206	7.0000e-005	0.0207	5.5100e-003	7.0000e-005	5.5800e-003	0.0000	12.6625	12.6625	1.4000e-004	0.0000	12.6660
Total	**4.1300e-003**	**2.0300e-003**	**0.0298**	**1.4000e-004**	**0.0206**	**7.0000e-005**	**0.0207**	**5.5100e-003**	**7.0000e-005**	**5.5800e-003**	**0.0000**	**12.6625**	**12.6625**	**1.4000e-004**	**0.0000**	**12.6660**

3.6 Architectural Coating - 2037

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	0.9344					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0154	0.0989	0.2342	3.9000e-004		1.2900e-003	1.2900e-003		1.2900e-003	1.2900e-003	0.0000	33.3200	33.3200	1.2300e-003	0.0000	33.3507
Total	**0.9498**	**0.0989**	**0.2342**	**3.9000e-004**		**1.2900e-003**	**1.2900e-003**		**1.2900e-003**	**1.2900e-003**	**0.0000**	**33.3200**	**33.3200**	**1.2300e-003**	**0.0000**	**33.3507**

3.6 Architectural Coating - 2037

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0137	6.7200e-003	0.0984	4.6000e-004	0.0738	2.5000e-004	0.0741	0.0196	2.3000e-004	0.0199	0.0000	41.8344	41.8344	4.6000e-004	0.0000	41.8458
Total	**0.0137**	**6.7200e-003**	**0.0984**	**4.6000e-004**	**0.0738**	**2.5000e-004**	**0.0741**	**0.0196**	**2.3000e-004**	**0.0199**	**0.0000**	**41.8344**	**41.8344**	**4.6000e-004**	**0.0000**	**41.8458**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	0.9344					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0154	0.0989	0.2342	3.9000e-004		1.2900e-003	1.2900e-003		1.2900e-003	1.2900e-003	0.0000	33.3199	33.3199	1.2300e-003	0.0000	33.3507
Total	**0.9498**	**0.0989**	**0.2342**	**3.9000e-004**		**1.2900e-003**	**1.2900e-003**		**1.2900e-003**	**1.2900e-003**	**0.0000**	**33.3199**	**33.3199**	**1.2300e-003**	**0.0000**	**33.3507**

3.6 Architectural Coating - 2037

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0137	6.7200e-003	0.0984	4.6000e-004	0.0681	2.5000e-004	0.0683	0.0182	2.3000e-004	0.0185	0.0000	41.8344	41.8344	4.6000e-004	0.0000	41.8458
Total	**0.0137**	**6.7200e-003**	**0.0984**	**4.6000e-004**	**0.0681**	**2.5000e-004**	**0.0683**	**0.0182**	**2.3000e-004**	**0.0185**	**0.0000**	**41.8344**	**41.8344**	**4.6000e-004**	**0.0000**	**41.8458**

3.6 Architectural Coating - 2038

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	0.9344					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0154	0.0989	0.2342	3.9000e-004		1.2900e-003	1.2900e-003		1.2900e-003	1.2900e-003	0.0000	33.3200	33.3200	1.2300e-003	0.0000	33.3507
Total	**0.9498**	**0.0989**	**0.2342**	**3.9000e-004**		**1.2900e-003**	**1.2900e-003**		**1.2900e-003**	**1.2900e-003**	**0.0000**	**33.3200**	**33.3200**	**1.2300e-003**	**0.0000**	**33.3507**

3.6 Architectural Coating - 2038

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0137	6.7200e-003	0.0984	4.6000e-004	0.0738	2.5000e-004	0.0741	0.0196	2.3000e-004	0.0199	0.0000	41.8344	41.8344	4.6000e-004	0.0000	41.8458
Total	**0.0137**	**6.7200e-003**	**0.0984**	**4.6000e-004**	**0.0738**	**2.5000e-004**	**0.0741**	**0.0196**	**2.3000e-004**	**0.0199**	**0.0000**	**41.8344**	**41.8344**	**4.6000e-004**	**0.0000**	**41.8458**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	0.9344					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0154	0.0989	0.2342	3.9000e-004		1.2900e-003	1.2900e-003		1.2900e-003	1.2900e-003	0.0000	33.3199	33.3199	1.2300e-003	0.0000	33.3507
Total	**0.9498**	**0.0989**	**0.2342**	**3.9000e-004**		**1.2900e-003**	**1.2900e-003**		**1.2900e-003**	**1.2900e-003**	**0.0000**	**33.3199**	**33.3199**	**1.2300e-003**	**0.0000**	**33.3507**

3.6 Architectural Coating - 2038

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0137	6.7200e-003	0.0984	4.6000e-004	0.0681	2.5000e-004	0.0683	0.0182	2.3000e-004	0.0185	0.0000	41.8344	41.8344	4.6000e-004	0.0000	41.8458
Total	**0.0137**	**6.7200e-003**	**0.0984**	**4.6000e-004**	**0.0681**	**2.5000e-004**	**0.0683**	**0.0182**	**2.3000e-004**	**0.0185**	**0.0000**	**41.8344**	**41.8344**	**4.6000e-004**	**0.0000**	**41.8458**

3.6 Architectural Coating - 2039

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	0.9308					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0153	0.0985	0.2333	3.9000e-004		1.2900e-003	1.2900e-003		1.2900e-003	1.2900e-003	0.0000	33.1923	33.1923	1.2300e-003	0.0000	33.2230
Total	**0.9461**	**0.0985**	**0.2333**	**3.9000e-004**		**1.2900e-003**	**1.2900e-003**		**1.2900e-003**	**1.2900e-003**	**0.0000**	**33.1923**	**33.1923**	**1.2300e-003**	**0.0000**	**33.2230**

3.6 Architectural Coating - 2039

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0136	6.7000e-003	0.0980	4.6000e-004	0.0735	2.5000e-004	0.0738	0.0196	2.3000e-004	0.0198	0.0000	41.6741	41.6741	4.6000e-004	0.0000	41.6855
Total	**0.0136**	**6.7000e-003**	**0.0980**	**4.6000e-004**	**0.0735**	**2.5000e-004**	**0.0738**	**0.0196**	**2.3000e-004**	**0.0198**	**0.0000**	**41.6741**	**41.6741**	**4.6000e-004**	**0.0000**	**41.6855**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	0.9308					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0153	0.0985	0.2333	3.9000e-004		1.2900e-003	1.2900e-003		1.2900e-003	1.2900e-003	0.0000	33.1923	33.1923	1.2300e-003	0.0000	33.2229
Total	**0.9461**	**0.0985**	**0.2333**	**3.9000e-004**		**1.2900e-003**	**1.2900e-003**		**1.2900e-003**	**1.2900e-003**	**0.0000**	**33.1923**	**33.1923**	**1.2300e-003**	**0.0000**	**33.2229**

3.6 Architectural Coating - 2039

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0136	6.7000e-003	0.0980	4.6000e-004	0.0678	2.5000e-004	0.0681	0.0182	2.3000e-004	0.0184	0.0000	41.6741	41.6741	4.6000e-004	0.0000	41.6855
Total	**0.0136**	**6.7000e-003**	**0.0980**	**4.6000e-004**	**0.0678**	**2.5000e-004**	**0.0681**	**0.0182**	**2.3000e-004**	**0.0184**	**0.0000**	**41.6741**	**41.6741**	**4.6000e-004**	**0.0000**	**41.6855**

3.6 Architectural Coating - 2040

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	0.9344					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0150	0.0949	0.2339	3.9000e-004		9.7000e-004	9.7000e-004		9.7000e-004	9.7000e-004	0.0000	33.3200	33.3200	1.1700e-003	0.0000	33.3493
Total	**0.9494**	**0.0949**	**0.2339**	**3.9000e-004**		**9.7000e-004**	**9.7000e-004**		**9.7000e-004**	**9.7000e-004**	**0.0000**	**33.3200**	**33.3200**	**1.1700e-003**	**0.0000**	**33.3493**

3.6 Architectural Coating - 2040

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0104	5.4900e-003	0.0828	4.4000e-004	0.0738	1.9000e-004	0.0740	0.0196	1.7000e-004	0.0198	0.0000	40.0069	40.0069	3.5000e-004	0.0000	40.0157
Total	**0.0104**	**5.4900e-003**	**0.0828**	**4.4000e-004**	**0.0738**	**1.9000e-004**	**0.0740**	**0.0196**	**1.7000e-004**	**0.0198**	**0.0000**	**40.0069**	**40.0069**	**3.5000e-004**	**0.0000**	**40.0157**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	0.9344					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0150	0.0949	0.2339	3.9000e-004		9.7000e-004	9.7000e-004		9.7000e-004	9.7000e-004	0.0000	33.3199	33.3199	1.1700e-003	0.0000	33.3492
Total	**0.9494**	**0.0949**	**0.2339**	**3.9000e-004**		**9.7000e-004**	**9.7000e-004**		**9.7000e-004**	**9.7000e-004**	**0.0000**	**33.3199**	**33.3199**	**1.1700e-003**	**0.0000**	**33.3492**

3.6 Architectural Coating - 2040

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0104	5.4900e-003	0.0828	4.4000e-004	0.0681	1.9000e-004	0.0683	0.0182	1.7000e-004	0.0184	0.0000	40.0069	40.0069	3.5000e-004	0.0000	40.0157
Total	**0.0104**	**5.4900e-003**	**0.0828**	**4.4000e-004**	**0.0681**	**1.9000e-004**	**0.0683**	**0.0182**	**1.7000e-004**	**0.0184**	**0.0000**	**40.0069**	**40.0069**	**3.5000e-004**	**0.0000**	**40.0157**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	1.1006	6.5646	10.7735	0.0520	6.0039	0.0227	6.0266	1.6073	0.0211	1.6284	0.0000	4,822.0002	4,822.0002	0.1832	0.0000	4,826.5796
Unmitigated	1.1006	6.5646	10.7735	0.0520	6.0039	0.0227	6.0266	1.6073	0.0211	1.6284	0.0000	4,822.0002	4,822.0002	0.1832	0.0000	4,826.5796

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Apartments Mid Rise	1,788.85	1,718.91	1576.34	4,486,842	4,486,842
Retirement Community	76.80	64.96	62.40	187,458	187,458
Day-Care Center	222.18	18.63	17.49	145,579	145,579
Fast Food Restaurant with Drive Thru	1,240.30	1,805.08	1356.80	924,024	924,024
General Office Building	1,930.25	430.50	183.75	3,028,475	3,028,475
General Office Building	485.32	108.24	46.20	761,445	761,445
Government (Civic Center)	230.34	0.00	0.00	310,140	310,140
High Turnover (Sit Down Restaurant)	1,271.50	1,583.70	1318.40	1,175,436	1,175,436
Hotel	931.38	933.66	678.30	1,377,635	1,377,635
Movie Theater (No Matinee)	440.00	752.00	628.00	706,093	706,093
Quality Restaurant	1,326.76	1,391.81	1064.36	1,203,027	1,203,027
Regional Shopping Center	1,355.73	1,586.55	801.37	1,829,779	1,829,779
Total	11,299.41	10,394.03	7,733.41	16,135,933	16,135,933

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Apartments Mid Rise	10.00	5.00	6.50	46.50	12.50	41.00	86	11	3
Retirement Community	10.00	5.00	6.50	46.50	12.50	41.00	86	11	3
Day-Care Center	10.00	5.00	6.50	12.70	82.30	5.00	28	58	14
Fast Food Restaurant with Drive	10.00	5.00	6.50	2.20	78.80	19.00	29	21	50
General Office Building	10.00	5.00	6.50	33.00	48.00	19.00	77	19	4
General Office Building	10.00	5.00	6.50	33.00	48.00	19.00	77	19	4
Government (Civic Center)	10.00	5.00	6.50	75.00	20.00	5.00	50	34	16
High Turnover (Sit Down	10.00	5.00	6.50	8.50	72.50	19.00	37	20	43
Hotel	10.00	5.00	6.50	19.40	61.60	19.00	58	38	4
Movie Theater (No Matinee)	10.00	5.00	6.50	1.80	79.20	19.00	66	17	17
Quality Restaurant	10.00	5.00	6.50	12.00	69.00	19.00	38	18	44
Regional Shopping Center	10.00	5.00	6.50	16.30	64.70	19.00	54	35	11

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Apartments Mid Rise	0.579346	0.033736	0.213495	0.104098	0.009870	0.004290	0.018795	0.026736	0.001853	0.001275	0.005370	0.000589	0.000547
Retirement Community	0.579346	0.033736	0.213495	0.104098	0.009870	0.004290	0.018795	0.026736	0.001853	0.001275	0.005370	0.000589	0.000547
Day-Care Center	0.579346	0.033736	0.213495	0.104098	0.009870	0.004290	0.018795	0.026736	0.001853	0.001275	0.005370	0.000589	0.000547
Fast Food Restaurant with Drive Thru	0.579346	0.033736	0.213495	0.104098	0.009870	0.004290	0.018795	0.026736	0.001853	0.001275	0.005370	0.000589	0.000547
General Office Building	0.579346	0.033736	0.213495	0.104098	0.009870	0.004290	0.018795	0.026736	0.001853	0.001275	0.005370	0.000589	0.000547
Government (Civic Center)	0.579346	0.033736	0.213495	0.104098	0.009870	0.004290	0.018795	0.026736	0.001853	0.001275	0.005370	0.000589	0.000547
High Turnover (Sit Down Restaurant)	0.579346	0.033736	0.213495	0.104098	0.009870	0.004290	0.018795	0.026736	0.001853	0.001275	0.005370	0.000589	0.000547
Hotel	0.579346	0.033736	0.213495	0.104098	0.009870	0.004290	0.018795	0.026736	0.001853	0.001275	0.005370	0.000589	0.000547
Movie Theater (No Matinee)	0.579346	0.033736	0.213495	0.104098	0.009870	0.004290	0.018795	0.026736	0.001853	0.001275	0.005370	0.000589	0.000547
Quality Restaurant	0.579346	0.033736	0.213495	0.104098	0.009870	0.004290	0.018795	0.026736	0.001853	0.001275	0.005370	0.000589	0.000547
Regional Shopping Center	0.579346	0.033736	0.213495	0.104098	0.009870	0.004290	0.018795	0.026736	0.001853	0.001275	0.005370	0.000589	0.000547

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

Install Energy Efficient Appliances

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Electricity Mitigated						0.0000	0.0000		0.0000	0.0000	0.0000	2,074.7718	2,074.7718	0.1019	0.0211	2,083.6043
Electricity Unmitigated						0.0000	0.0000		0.0000	0.0000	0.0000	2,090.6620	2,090.6620	0.1027	0.0213	2,099.5621
NaturalGas Mitigated	0.0951	0.8553	0.6610	5.1800e-003		0.0657	0.0657		0.0657	0.0657	0.0000	940.6936	940.6936	0.0180	0.0173	946.2837
NaturalGas Unmitigated	0.0951	0.8553	0.6610	5.1800e-003		0.0657	0.0657		0.0657	0.0657	0.0000	940.6936	940.6936	0.0180	0.0173	946.2837

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	tons/yr										MT/yr					
Apartments Mid Rise	2.62224e+006	0.0141	0.1208	0.0514	7.7000e-004		9.7700e-003	9.7700e-003		9.7700e-003	9.7700e-003	0.0000	139.9327	139.9327	2.6800e-003	2.5700e-003	140.7642
Day-Care Center	45780	2.5000e-004	2.2400e-003	1.8900e-003	1.0000e-005		1.7000e-004	1.7000e-004		1.7000e-004	1.7000e-004	0.0000	2.4430	2.4430	5.0000e-005	4.0000e-005	2.4575
Fast Food Restaurant with Drive Thru	444250	2.4000e-003	0.0218	0.0183	1.3000e-004		1.6600e-003	1.6600e-003		1.6600e-003	1.6600e-003	0.0000	23.7069	23.7069	4.5000e-004	4.3000e-004	23.8478
General Office Building	2.2925e+006	0.0124	0.1124	0.0944	6.7000e-004		8.5400e-003	8.5400e-003		8.5400e-003	8.5400e-003	0.0000	122.3365	122.3365	2.3400e-003	2.2400e-003	123.0635
General Office Building	576400	3.1100e-003	0.0283	0.0237	1.7000e-004		2.1500e-003	2.1500e-003		2.1500e-003	2.1500e-003	0.0000	30.7589	30.7589	5.9000e-004	5.6000e-004	30.9417
Government (Civic Center)	108075	5.8000e-004	5.3000e-003	4.4500e-003	3.0000e-005		4.0000e-004	4.0000e-004		4.0000e-004	4.0000e-004	0.0000	5.7673	5.7673	1.1000e-004	1.1000e-004	5.8016
High Turnover (Sit Down Restaurant)	1.777e+006	9.5800e-003	0.0871	0.0732	5.2000e-004		6.6200e-003	6.6200e-003		6.6200e-003	6.6200e-003	0.0000	94.8275	94.8275	1.8200e-003	1.7400e-003	95.3910
Hotel	6.38441e+006	0.0344	0.3130	0.2629	1.8800e-003		0.0238	0.0238		0.0238	0.0238	0.0000	340.6967	340.6967	6.5300e-003	6.2500e-003	342.7213
Movie Theater (No Matinee)	196955	1.0600e-003	9.6500e-003	8.1100e-003	6.0000e-005		7.3000e-004	7.3000e-004		7.3000e-004	7.3000e-004	0.0000	10.5103	10.5103	2.0000e-004	1.9000e-004	10.5727
Quality Restaurant	2.62108e+006	0.0141	0.1285	0.1079	7.7000e-004		9.7600e-003	9.7600e-003		9.7600e-003	9.7600e-003	0.0000	139.8705	139.8705	2.6800e-003	2.5600e-003	140.7017
Regional Shopping Center	172085	9.3000e-004	8.4400e-003	7.0900e-003	5.0000e-005		6.4000e-004	6.4000e-004		6.4000e-004	6.4000e-004	0.0000	9.1831	9.1831	1.8000e-004	1.7000e-004	9.2377
Retirement Community	387159	2.0900e-003	0.0178	7.5900e-003	1.1000e-004		1.4400e-003	1.4400e-003		1.4400e-003	1.4400e-003	0.0000	20.6603	20.6603	4.0000e-004	3.8000e-004	20.7831
Total		**0.0951**	**0.8553**	**0.6610**	**5.1700e-003**		**0.0657**	**0.0657**		**0.0657**	**0.0657**	**0.0000**	**940.6936**	**940.6936**	**0.0180**	**0.0172**	**946.2837**

5.2 Energy by Land Use - NaturalGas

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	tons/yr										MT/yr					
Apartments Mid Rise	2.62224e+006	0.0141	0.1208	0.0514	7.7000e-004		9.7700e-003	9.7700e-003		9.7700e-003	9.7700e-003	0.0000	139.9327	139.9327	2.6800e-003	2.5700e-003	140.7642
Day-Care Center	45780	2.5000e-004	2.2400e-003	1.8900e-003	1.0000e-005		1.7000e-004	1.7000e-004		1.7000e-004	1.7000e-004	0.0000	2.4430	2.4430	5.0000e-005	4.0000e-005	2.4575
Fast Food Restaurant with Drive Thru	444250	2.4000e-003	0.0218	0.0183	1.3000e-004		1.6600e-003	1.6600e-003		1.6600e-003	1.6600e-003	0.0000	23.7069	23.7069	4.5000e-004	4.3000e-004	23.8478
General Office Building	2.2925e+006	0.0124	0.1124	0.0944	6.7000e-004		8.5400e-003	8.5400e-003		8.5400e-003	8.5400e-003	0.0000	122.3365	122.3365	2.3400e-003	2.2400e-003	123.0635
General Office Building	576400	3.1100e-003	0.0283	0.0237	1.7000e-004		2.1500e-003	2.1500e-003		2.1500e-003	2.1500e-003	0.0000	30.7589	30.7589	5.9000e-004	5.6000e-004	30.9417
Government (Civic Center)	108075	5.8000e-004	5.3000e-003	4.4500e-003	3.0000e-005		4.0000e-004	4.0000e-004		4.0000e-004	4.0000e-004	0.0000	5.7673	5.7673	1.1000e-004	1.1000e-004	5.8016
High Turnover (Sit Down Restaurant)	1.777e+006	9.5800e-003	0.0871	0.0732	5.2000e-004		6.6200e-003	6.6200e-003		6.6200e-003	6.6200e-003	0.0000	94.8275	94.8275	1.8200e-003	1.7400e-003	95.3910
Hotel	6.38441e+006	0.0344	0.3130	0.2629	1.8800e-003		0.0238	0.0238		0.0238	0.0238	0.0000	340.6967	340.6967	6.5300e-003	6.2500e-003	342.7213
Movie Theater (No Matinee)	196955	1.0600e-003	9.6500e-003	8.1100e-003	6.0000e-005		7.3000e-004	7.3000e-004		7.3000e-004	7.3000e-004	0.0000	10.5103	10.5103	2.0000e-004	1.9000e-004	10.5727
Quality Restaurant	2.62108e+006	0.0141	0.1285	0.1079	7.7000e-004		9.7600e-003	9.7600e-003		9.7600e-003	9.7600e-003	0.0000	139.8705	139.8705	2.6800e-003	2.5600e-003	140.7017
Regional Shopping Center	172085	9.3000e-004	8.4400e-003	7.0900e-003	5.0000e-005		6.4000e-004	6.4000e-004		6.4000e-004	6.4000e-004	0.0000	9.1831	9.1831	1.8000e-004	1.7000e-004	9.2377
Retirement Community	387159	2.0900e-003	0.0178	7.5900e-003	1.1000e-004		1.4400e-003	1.4400e-003		1.4400e-003	1.4400e-003	0.0000	20.6603	20.6603	4.0000e-004	3.8000e-004	20.7831
Total		**0.0951**	**0.8553**	**0.6610**	**5.1700e-003**		**0.0657**	**0.0657**		**0.0657**	**0.0657**	**0.0000**	**940.6936**	**940.6936**	**0.0180**	**0.0172**	**946.2837**

5.3 Energy by Land Use - Electricity

Unmitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
Apartments Mid Rise	1.14499e+006	306.5821	0.0151	3.1200e-003	307.8872
Day-Care Center	21960	5.8800	2.9000e-004	6.0000e-005	5.9050
Fast Food Restaurant with Drive Thru	104275	27.9207	1.3700e-003	2.8000e-004	28.0396
General Office Building	2.527e+006	676.6298	0.0332	6.8800e-003	679.5103
General Office Building	635360	170.1241	8.3600e-003	1.7300e-003	170.8483
Government (Civic Center)	119130	31.8983	1.5700e-003	3.2000e-004	32.0341
High Turnover (Sit Down Restaurant)	417100	111.6827	5.4900e-003	1.1400e-003	112.1582
Hotel	1.62217e+006	434.3536	0.0213	4.4100e-003	436.2027
Movie Theater (No Matinee)	83490	22.3553	1.1000e-003	2.3000e-004	22.4505
Quality Restaurant	615222	164.7321	8.0900e-003	1.6700e-003	165.4333
Regional Shopping Center	367348	98.3610	4.8300e-003	1.0000e-003	98.7797
Retirement Community	149919	40.1424	1.9700e-003	4.1000e-004	40.3133
Total		**2,090.6620**	**0.1027**	**0.0213**	**2,099.5621**

5.3 Energy by Land Use - Electricity

Mitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
Apartments Mid Rise	1.11643e+006	298.9358	0.0147	3.0400e-003	300.2084
Day-Care Center	21960	5.8800	2.9000e-004	6.0000e-005	5.9050
Fast Food Restaurant with Drive Thru	104275	27.9207	1.3700e-003	2.8000e-004	28.0396
General Office Building	2.527e+006	676.6298	0.0332	6.8800e-003	679.5103
General Office Building	635360	170.1241	8.3600e-003	1.7300e-003	170.8483
Government (Civic Center)	119130	31.8983	1.5700e-003	3.2000e-004	32.0341
High Turnover (Sit Down Restaurant)	417100	111.6827	5.4900e-003	1.1400e-003	112.1582
Hotel	1.59139e+006	426.1097	0.0209	4.3300e-003	427.9237
Movie Theater (No Matinee)	83490	22.3553	1.1000e-003	2.3000e-004	22.4505
Quality Restaurant	615222	164.7321	8.0900e-003	1.6700e-003	165.4333
Regional Shopping Center	367348	98.3610	4.8300e-003	1.0000e-003	98.7797
Retirement Community	149919	40.1424	1.9700e-003	4.1000e-004	40.3133
Total		**2,074.7718**	**0.1019**	**0.0211**	**2,083.6043**

6.0 Area Detail

6.1 Mitigation Measures Area

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	3.4678	0.0357	3.0956	1.6000e-004		0.0172	0.0172		0.0172	0.0172	0.0000	5.0806	5.0806	4.8500e-003	0.0000	5.2019
Unmitigated	3.4678	0.0357	3.0956	1.6000e-004		0.0172	0.0172		0.0172	0.0172	0.0000	5.0806	5.0806	4.8500e-003	0.0000	5.2019

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
Architectural Coating	0.4017					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	2.9732					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Hearth	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	0.0929	0.0357	3.0956	1.6000e-004		0.0172	0.0172		0.0172	0.0172	0.0000	5.0806	5.0806	4.8500e-003	0.0000	5.2019
Total	**3.4678**	**0.0357**	**3.0956**	**1.6000e-004**		**0.0172**	**0.0172**		**0.0172**	**0.0172**	**0.0000**	**5.0806**	**5.0806**	**4.8500e-003**	**0.0000**	**5.2019**

6.2 Area by SubCategory

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
Architectural Coating	0.4017					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	2.9732					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Hearth	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	0.0929	0.0357	3.0956	1.6000e-004		0.0172	0.0172		0.0172	0.0172	0.0000	5.0806	5.0806	4.8500e-003	0.0000	5.2019
Total	**3.4678**	**0.0357**	**3.0956**	**1.6000e-004**		**0.0172**	**0.0172**		**0.0172**	**0.0172**	**0.0000**	**5.0806**	**5.0806**	**4.8500e-003**	**0.0000**	**5.2019**

7.0 Water Detail

7.1 Mitigation Measures Water

Citrus Heights Sunrise Tomorrow SP (Construction Phase 4) - Sacramento County, Annual

	Total CO2	CH4	N2O	CO2e
Category	MT/yr			
Mitigated	165.8026	0.0994	0.0599	186.1400
Unmitigated	165.8026	0.0994	0.0599	186.1400

7.2 Water by Land Use

Unmitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
Apartments Mid Rise	17.5264 / 11.0493	39.9386	0.0230	0.0138	44.6343
Day-Care Center	0.128669 / 0.330862	0.5273	1.8000e-004	1.0000e-004	0.5627
Fast Food Restaurant with Drive Thru	0.758834 / 0.0484362	1.3263	9.8000e-004	5.9000e-004	1.5279
General Office Building	38.9237 / 23.8565	88.0583	0.0511	0.0307	98.4840
Government (Civic Center)	1.63894 / 1.00451	3.7078	2.1500e-003	1.2900e-003	4.1468
High Turnover (Sit Down Restaurant)	3.03534 / 0.193745	5.3051	3.9000e-003	2.3800e-003	6.1114
Hotel	2.89181 / 0.321312	5.1823	3.7300e-003	2.2700e-003	5.9511
Movie Theater (No Matinee)	2.20881 / 0.140988	3.8605	2.8400e-003	1.7300e-003	4.4473
Quality Restaurant	4.47712 / 0.285774	7.8249	5.7600e-003	3.5100e-003	9.0143
Regional Shopping Center	2.3518 / 1.44143	5.3206	3.0800e-003	1.8600e-003	5.9505
Retirement Community	2.08493 / 1.31441	4.7511	2.7400e-003	1.6400e-003	5.3097
Total		**165.8026**	**0.0994**	**0.0599**	**186.1400**

7.2 Water by Land Use

Mitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
Apartments Mid Rise	17.5264 / 11.0493	39.9386	0.0230	0.0138	44.6343
Day-Care Center	0.128669 / 0.330862	0.5273	1.8000e-004	1.0000e-004	0.5627
Fast Food Restaurant with Drive Thru	0.758834 / 0.0484362	1.3263	9.8000e-004	5.9000e-004	1.5279
General Office Building	38.9237 / 23.8565	88.0583	0.0511	0.0307	98.4840
Government (Civic Center)	1.63894 / 1.00451	3.7078	2.1500e-003	1.2900e-003	4.1468
High Turnover (Sit Down Restaurant)	3.03534 / 0.193745	5.3051	3.9000e-003	2.3800e-003	6.1114
Hotel	2.89181 / 0.321312	5.1823	3.7300e-003	2.2700e-003	5.9511
Movie Theater (No Matinee)	2.20881 / 0.140988	3.8605	2.8400e-003	1.7300e-003	4.4473
Quality Restaurant	4.47712 / 0.285774	7.8249	5.7600e-003	3.5100e-003	9.0143
Regional Shopping Center	2.3518 / 1.44143	5.3206	3.0800e-003	1.8600e-003	5.9505
Retirement Community	2.08493 / 1.31441	4.7511	2.7400e-003	1.6400e-003	5.3097
Total		**165.8026**	**0.0994**	**0.0599**	**186.1400**

8.0 Waste Detail

8.1 Mitigation Measures Waste

Category/Year

	Total CO2	CH4	N2O	CO2e
	MT/yr			
Mitigated	138.3201	8.1745	0.0000	342.6821
Unmitigated	138.3201	8.1745	0.0000	342.6821

8.2 Waste by Land Use

Unmitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
Apartments Mid Rise	123.74	25.1181	1.4844	0.0000	62.2290
Day-Care Center	3.9	0.7917	0.0468	0.0000	1.9613
Fast Food Restaurant with Drive Thru	28.8	5.8461	0.3455	0.0000	14.4836
General Office Building	203.67	41.3432	2.4433	0.0000	102.4260
Government (Civic Center)	47.02	9.5446	0.5641	0.0000	23.6464
High Turnover (Sit Down Restaurant)	119	24.1559	1.4276	0.0000	59.8453
Hotel	62.41	12.6687	0.7487	0.0000	31.3861
Movie Theater (No Matinee)	31.35	6.3638	0.3761	0.0000	15.7660
Quality Restaurant	13.46	2.7323	0.1615	0.0000	6.7691
Regional Shopping Center	33.34	6.7677	0.4000	0.0000	16.7667
Retirement Community	14.72	2.9880	0.1766	0.0000	7.4027
Total		**138.3201**	**8.1745**	**0.0000**	**342.6821**

8.2 Waste by Land Use

Mitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
Apartments Mid Rise	123.74	25.1181	1.4844	0.0000	62.2290
Day-Care Center	3.9	0.7917	0.0468	0.0000	1.9613
Fast Food Restaurant with Drive Thru	28.8	5.8461	0.3455	0.0000	14.4836
General Office Building	203.67	41.3432	2.4433	0.0000	102.4260
Government (Civic Center)	47.02	9.5446	0.5641	0.0000	23.6464
High Turnover (Sit Down Restaurant)	119	24.1559	1.4276	0.0000	59.8453
Hotel	62.41	12.6687	0.7487	0.0000	31.3861
Movie Theater (No Matinee)	31.35	6.3638	0.3761	0.0000	15.7660
Quality Restaurant	13.46	2.7323	0.1615	0.0000	6.7691
Regional Shopping Center	33.34	6.7677	0.4000	0.0000	16.7667
Retirement Community	14.72	2.9880	0.1766	0.0000	7.4027
Total		**138.3201**	**8.1745**	**0.0000**	**342.6821**

9.0 Operational Offroad

Equipment Type	Number	Hours/Day	Days/Year	Horse Power	Load Factor	Fuel Type

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

Equipment Type	Number	Hours/Day	Hours/Year	Horse Power	Load Factor	Fuel Type

Boilers

Equipment Type	Number	Heat Input/Day	Heat Input/Year	Boiler Rating	Fuel Type

User Defined Equipment

Equipment Type	Number

11.0 Vegetation

Citrus Heights Sunrise Tomorrow SP (Construction Phase 4)

Sacramento County, Summer

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
General Office Building	175.00	1000sqft	4.02	175,000.00	0
General Office Building	44.00	1000sqft	1.01	44,000.00	0
Government (Civic Center)	8.25	1000sqft	0.19	8,250.00	0
Day-Care Center	3.00	1000sqft	0.07	3,000.00	0
Fast Food Restaurant with Drive Thru	2.50	1000sqft	0.06	2,500.00	0
High Turnover (Sit Down Restaurant)	10.00	1000sqft	0.23	10,000.00	0
Hotel	114.00	Room	3.80	165,528.00	0
Movie Theater (No Matinee)	2.00	Screen	0.13	5,500.00	0
Quality Restaurant	14.75	1000sqft	0.34	14,750.00	0
Apartments Mid Rise	269.00	Dwelling Unit	7.08	269,000.00	718
Retirement Community	32.00	Dwelling Unit	6.40	32,000.00	85
Regional Shopping Center	31.75	1000sqft	0.73	31,750.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	3.5	**Precipitation Freq (Days)**	58
Climate Zone	6			**Operational Year**	2040
Utility Company	Sacramento Municipal Utility District				
CO2 Intensity (lb/MWhr)	590.31	**CH4 Intensity (lb/MWhr)**	0.029	**N2O Intensity (lb/MWhr)**	0.006

1.3 User Entered Comments & Non-Default Data

Project Characteristics - Construction - Phase 4 modelled only.

Land Use - Land uses reflect Projected Development Scenario.

Construction Phase - Construction schedule estimated based on project characteristics.

Demolition - Demolition of 281,250 sf of existing building.

Grading - Project site is currently graded; no soil impact or export.

Vehicle Trips - Vehicle trips incorporated to reflect the "Net Increase in Trips" provided by Fehr & Peers for the 'Projected Development Scenario'.

Woodstoves -

Consumer Products - CARB total statewide year 2016 ROG emissions is 208.71 tons/year, 12.89% less than the amount estimated for 2008 (239.6 tons/year). General Category consumer projects emissions factor adjusted to reflect.

Area Coating - Interior coatings were reduced from 100 g/L to 50 g/L, based on SMAQMD Rule 442 that limits VOC of 50 g/L for flat coatings.

Energy Use -

Construction Off-road Equipment Mitigation - Construction mitigation: Water Exposed Area 2x daily; Clean Paved Road (9% fugitive dust PM reduction); Unpaved road mitigation: Limit on-site construction vehicle speeds to 15 mph.

Mobile Land Use Mitigation -

Area Mitigation -

Energy Mitigation -

Water Mitigation -

Citrus Heights Sunrise Tomorrow SP (Construction Phase 4) - Sacramento County, Summer

Table Name	Column Name	Default Value	New Value
tblConstDustMitigation	CleanPavedRoadPercentReduction	0	9
tblConstDustMitigation	WaterUnpavedRoadVehicleSpeed	0	15
tblConstructionPhase	NumDays	370.00	1,084.00
tblConstructionPhase	NumDays	20.00	1,122.00
tblConstructionPhase	PhaseEndDate	8/10/2037	3/10/2036
tblConstructionPhase	PhaseEndDate	7/13/2037	5/4/2040
tblConstructionPhase	PhaseEndDate	9/7/2037	12/31/2040
tblConstructionPhase	PhaseStartDate	7/14/2037	2/12/2036
tblConstructionPhase	PhaseStartDate	2/12/2036	3/11/2036
tblConstructionPhase	PhaseStartDate	8/11/2037	9/12/2036

2.0 Emissions Summary

2.1 Overall Construction (Maximum Daily Emission)

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2036	10.1477	23.2554	31.0266	0.1263	18.2032	0.2916	18.4947	9.9670	0.2915	10.2585	0.0000	12,722.0340	12,722.0340	0.4202	0.0000	12,732.1648
2037	10.1477	23.2554	31.0266	0.1263	13.7315	0.1356	13.8672	3.5526	0.1333	3.6859	0.0000	12,722.0340	12,722.0340	0.4052	0.0000	12,732.1648
2038	10.1477	23.2554	31.0266	0.1263	13.7315	0.1356	13.8672	3.5526	0.1333	3.6859	0.0000	12,722.0340	12,722.0340	0.4052	0.0000	12,732.1648
2039	10.1477	23.2554	31.0266	0.1263	13.7315	0.1356	13.8672	3.5526	0.1333	3.6859	0.0000	12,722.0340	12,722.0340	0.4052	0.0000	12,732.1648
2040	9.7807	22.4337	29.3929	0.1242	13.7314	0.1105	13.8420	3.5526	0.1087	3.6612	0.0000	12,520.9564	12,520.9564	0.3835	0.0000	12,530.5429
Maximum	**10.1477**	**23.2554**	**31.0266**	**0.1263**	**18.2032**	**0.2916**	**18.4947**	**9.9670**	**0.2915**	**10.2585**	**0.0000**	**12,722.0340**	**12,722.0340**	**0.4202**	**0.0000**	**12,732.1648**

2.1 Overall Construction (Maximum Daily Emission)

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2036	10.1477	23.2554	31.0266	0.1263	12.6048	0.2916	12.7405	4.5025	0.2915	4.7940	0.0000	12,722.0340	12,722.0340	0.4202	0.0000	12,732.1648
2037	10.1477	23.2554	31.0266	0.1263	12.6048	0.1356	12.7405	3.2761	0.1333	3.4094	0.0000	12,722.0340	12,722.0340	0.4052	0.0000	12,732.1648
2038	10.1477	23.2554	31.0266	0.1263	12.6048	0.1356	12.7405	3.2761	0.1333	3.4094	0.0000	12,722.0340	12,722.0340	0.4052	0.0000	12,732.1648
2039	10.1477	23.2554	31.0266	0.1263	12.6048	0.1356	12.7405	3.2761	0.1333	3.4094	0.0000	12,722.0340	12,722.0340	0.4052	0.0000	12,732.1648
2040	9.7807	22.4337	29.3929	0.1242	12.6047	0.1105	12.7152	3.2760	0.1087	3.3847	0.0000	12,520.9564	12,520.9564	0.3835	0.0000	12,530.5429
Maximum	**10.1477**	**23.2554**	**31.0266**	**0.1263**	**12.6048**	**0.2916**	**12.7405**	**4.5025**	**0.2915**	**4.7940**	**0.0000**	**12,722.0340**	**12,722.0340**	**0.4202**	**0.0000**	**12,732.1648**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**13.82**	**0.00**	**13.88**	**27.18**	**0.00**	**26.31**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	19.2356	0.2858	24.7649	1.3100e-003		0.1379	0.1379		0.1379	0.1379	0.0000	44.8029	44.8029	0.0428	0.0000	45.8727
Energy	0.5208	4.6864	3.6216	0.0284		0.3599	0.3599		0.3599	0.3599		5,681.8478	5,681.8478	0.1089	0.1042	5,715.6122
Mobile	9.5142	42.5527	77.5046	0.3632	40.3045	0.1476	40.4521	10.7592	0.1372	10.8964		37,078.1811	37,078.1811	1.3111		37,110.9597
Total	**29.2707**	**47.5248**	**105.8912**	**0.3929**	**40.3045**	**0.6453**	**40.9499**	**10.7592**	**0.6349**	**11.3941**	**0.0000**	**42,804.8318**	**42,804.8318**	**1.4628**	**0.1042**	**42,872.4445**

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	19.2356	0.2858	24.7649	1.3100e-003		0.1379	0.1379		0.1379	0.1379	0.0000	44.8029	44.8029	0.0428	0.0000	45.8727
Energy	0.5208	4.6864	3.6216	0.0284		0.3599	0.3599		0.3599	0.3599		5,681.8478	5,681.8478	0.1089	0.1042	5,715.6122
Mobile	9.5142	42.5527	77.5046	0.3632	40.3045	0.1476	40.4521	10.7592	0.1372	10.8964		37,078.1811	37,078.1811	1.3111		37,110.9597
Total	**29.2707**	**47.5248**	**105.8912**	**0.3929**	**40.3045**	**0.6453**	**40.9499**	**10.7592**	**0.6349**	**11.3941**	**0.0000**	**42,804.8318**	**42,804.8318**	**1.4628**	**0.1042**	**42,872.4445**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Demolition	Demolition	1/1/2036	1/28/2036	5	20	
2	Site Preparation	Site Preparation	1/29/2036	2/11/2036	5	10	
3	Building Construction	Building Construction	3/11/2036	5/4/2040	5	1084	
4	Paving	Paving	2/12/2036	3/10/2036	5	20	
5	Architectural Coating	Architectural Coating	9/12/2036	12/31/2040	5	1122	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 0

Acres of Paving: 0

Residential Indoor: 609,525; Residential Outdoor: 203,175; Non-Residential Indoor: 690,417; Non-Residential Outdoor: 230,139; Striped Parking Area: 0 (Architectural Coating – sqft)

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Demolition	Concrete/Industrial Saws	1	8.00	81	0.73
Demolition	Excavators	3	8.00	158	0.38
Demolition	Rubber Tired Dozers	2	8.00	247	0.40
Site Preparation	Rubber Tired Dozers	3	8.00	247	0.40
Site Preparation	Tractors/Loaders/Backhoes	4	8.00	97	0.37
Building Construction	Cranes	1	7.00	231	0.29
Building Construction	Forklifts	3	8.00	89	0.20
Building Construction	Generator Sets	1	8.00	84	0.74
Building Construction	Tractors/Loaders/Backhoes	3	7.00	97	0.37
Building Construction	Welders	1	8.00	46	0.45
Paving	Pavers	2	8.00	130	0.42
Paving	Paving Equipment	2	8.00	132	0.36
Paving	Rollers	2	8.00	80	0.38
Architectural Coating	Air Compressors	1	6.00	78	0.48

Trips and VMT

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Demolition	6	15.00	0.00	1,279.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Site Preparation	7	18.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction	9	384.00	108.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction	9	384.00	108.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Paving	6	15.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating	1	77.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Water Exposed Area

Reduce Vehicle Speed on Unpaved Roads

Clean Paved Roads

3.2 Demolition - 2036

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					14.4318	0.0000	14.4318	2.1851	0.0000	2.1851			0.0000			0.0000
Off-Road	1.8311	6.9070	18.7067	0.0462		0.2267	0.2267		0.2267	0.2267		4,378.5819	4,378.5819	0.1599		4,382.5795
Total	**1.8311**	**6.9070**	**18.7067**	**0.0462**	**14.4318**	**0.2267**	**14.6585**	**2.1851**	**0.2267**	**2.4119**		**4,378.5819**	**4,378.5819**	**0.1599**		**4,382.5795**

3.2 Demolition - 2036

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.2736	8.5779	2.9186	0.0458	1.1102	0.0160	1.1262	0.3036	0.0153	0.3189		4,935.0238	4,935.0238	0.2595		4,941.5105
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0232	9.1500e-003	0.1784	7.6000e-004	0.1141	3.7000e-004	0.1145	0.0303	3.4000e-004	0.0306		76.1959	76.1959	8.6000e-004		76.2173
Total	**0.2968**	**8.5870**	**3.0970**	**0.0465**	**1.2243**	**0.0163**	**1.2406**	**0.3339**	**0.0156**	**0.3495**		**5,011.2197**	**5,011.2197**	**0.2603**		**5,017.7278**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					6.4943	0.0000	6.4943	0.9833	0.0000	0.9833			0.0000			0.0000
Off-Road	1.8311	6.9070	18.7067	0.0462		0.2267	0.2267		0.2267	0.2267	0.0000	4,378.5819	4,378.5819	0.1599		4,382.5795
Total	**1.8311**	**6.9070**	**18.7067**	**0.0462**	**6.4943**	**0.2267**	**6.7210**	**0.9833**	**0.2267**	**1.2101**	**0.0000**	**4,378.5819**	**4,378.5819**	**0.1599**		**4,382.5795**

3.2 Demolition - 2036

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.2736	8.5779	2.9186	0.0458	1.0341	0.0160	1.0501	0.2849	0.0153	0.3002		4,935.0238	4,935.0238	0.2595		4,941.5105
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0232	9.1500e-003	0.1784	7.6000e-004	0.1052	3.7000e-004	0.1056	0.0281	3.4000e-004	0.0284		76.1959	76.1959	8.6000e-004		76.2173
Total	**0.2968**	**8.5870**	**3.0970**	**0.0465**	**1.1393**	**0.0163**	**1.1556**	**0.3130**	**0.0156**	**0.3286**		**5,011.2197**	**5,011.2197**	**0.2603**		**5,017.7278**

3.3 Site Preparation - 2036

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					18.0663	0.0000	18.0663	9.9307	0.0000	9.9307			0.0000			0.0000
Off-Road	2.1483	10.1399	15.9731	0.0466		0.2911	0.2911		0.2911	0.2911		4,409.7537	4,409.7537	0.1889		4,414.4768
Total	**2.1483**	**10.1399**	**15.9731**	**0.0466**	**18.0663**	**0.2911**	**18.3574**	**9.9307**	**0.2911**	**10.2218**		**4,409.7537**	**4,409.7537**	**0.1889**		**4,414.4768**

3.3 Site Preparation - 2036

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0278	0.0110	0.2141	9.2000e-004	0.1369	4.4000e-004	0.1374	0.0363	4.1000e-004	0.0367		91.4350	91.4350	1.0300e-003		91.4608
Total	**0.0278**	**0.0110**	**0.2141**	**9.2000e-004**	**0.1369**	**4.4000e-004**	**0.1374**	**0.0363**	**4.1000e-004**	**0.0367**		**91.4350**	**91.4350**	**1.0300e-003**		**91.4608**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					8.1298	0.0000	8.1298	4.4688	0.0000	4.4688			0.0000			0.0000
Off-Road	2.1483	10.1399	15.9731	0.0466		0.2911	0.2911		0.2911	0.2911	0.0000	4,409.7537	4,409.7537	0.1889		4,414.4768
Total	**2.1483**	**10.1399**	**15.9731**	**0.0466**	**8.1298**	**0.2911**	**8.4209**	**4.4688**	**0.2911**	**4.7599**	**0.0000**	**4,409.7537**	**4,409.7537**	**0.1889**		**4,414.4768**

3.3 Site Preparation - 2036

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0278	0.0110	0.2141	9.2000e-004	0.1262	4.4000e-004	0.1267	0.0337	4.1000e-004	0.0341		91.4350	91.4350	1.0300e-003		91.4608
Total	**0.0278**	**0.0110**	**0.2141**	**9.2000e-004**	**0.1262**	**4.4000e-004**	**0.1267**	**0.0337**	**4.1000e-004**	**0.0341**		**91.4350**	**91.4350**	**1.0300e-003**		**91.4608**

3.4 Building Construction - 2036

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.2168	7.1613	16.1178	0.0310		0.0904	0.0904		0.0904	0.0904		2,897.5468	2,897.5468	0.1079		2,900.2448
Total	**1.2168**	**7.1613**	**16.1178**	**0.0310**		**0.0904**	**0.0904**		**0.0904**	**0.0904**		**2,897.5468**	**2,897.5468**	**0.1079**		**2,900.2448**

3.4 Building Construction - 2036

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.3463	14.8208	3.0628	0.0493	2.2267	0.0145	2.2412	0.6014	0.0138	0.6152		5,250.6719	5,250.6719	0.2386		5,256.6370
Worker	1.1875	0.4686	9.1357	0.0391	10.9191	0.0189	10.9380	2.7958	0.0174	2.8133		3,901.2285	3,901.2285	0.0439		3,902.3262
Total	**1.5338**	**15.2894**	**12.1986**	**0.0884**	**13.1458**	**0.0334**	**13.1792**	**3.3972**	**0.0312**	**3.4285**		**9,151.9004**	**9,151.9004**	**0.2825**		**9,158.9632**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.2168	7.1613	16.1178	0.0310		0.0904	0.0904		0.0904	0.0904	0.0000	2,897.5468	2,897.5468	0.1079		2,900.2448
Total	**1.2168**	**7.1613**	**16.1178**	**0.0310**		**0.0904**	**0.0904**		**0.0904**	**0.0904**	**0.0000**	**2,897.5468**	**2,897.5468**	**0.1079**		**2,900.2448**

3.4 Building Construction - 2036

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.3463	14.8208	3.0628	0.0493	2.0597	0.0145	2.0741	0.5604	0.0138	0.5742		5,250.6719	5,250.6719	0.2386		5,256.6370
Worker	1.1875	0.4686	9.1357	0.0391	10.0052	0.0189	10.0242	2.5715	0.0174	2.5890		3,901.2285	3,901.2285	0.0439		3,902.3262
Total	**1.5338**	**15.2894**	**12.1986**	**0.0884**	**12.0649**	**0.0334**	**12.0983**	**3.1319**	**0.0312**	**3.1632**		**9,151.9004**	**9,151.9004**	**0.2825**		**9,158.9632**

3.4 Building Construction - 2037

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.2168	7.1613	16.1178	0.0310		0.0904	0.0904		0.0904	0.0904		2,897.5468	2,897.5468	0.1079		2,900.2448
Total	**1.2168**	**7.1613**	**16.1178**	**0.0310**		**0.0904**	**0.0904**		**0.0904**	**0.0904**		**2,897.5468**	**2,897.5468**	**0.1079**		**2,900.2448**

3.4 Building Construction - 2037

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.3463	14.8208	3.0628	0.0493	2.2267	0.0145	2.2412	0.6014	0.0138	0.6152		5,250.6719	5,250.6719	0.2386		5,256.6370
Worker	1.1875	0.4686	9.1357	0.0391	10.9191	0.0189	10.9380	2.7958	0.0174	2.8133		3,901.2285	3,901.2285	0.0439		3,902.3262
Total	**1.5338**	**15.2894**	**12.1986**	**0.0884**	**13.1458**	**0.0334**	**13.1792**	**3.3972**	**0.0312**	**3.4285**		**9,151.9004**	**9,151.9004**	**0.2825**		**9,158.9632**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.2168	7.1613	16.1178	0.0310		0.0904	0.0904		0.0904	0.0904	0.0000	2,897.5468	2,897.5468	0.1079		2,900.2448
Total	**1.2168**	**7.1613**	**16.1178**	**0.0310**		**0.0904**	**0.0904**		**0.0904**	**0.0904**	**0.0000**	**2,897.5468**	**2,897.5468**	**0.1079**		**2,900.2448**

3.4 Building Construction - 2037

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.3463	14.8208	3.0628	0.0493	2.0597	0.0145	2.0741	0.5604	0.0138	0.5742		5,250.6719	5,250.6719	0.2386		5,256.6370
Worker	1.1875	0.4686	9.1357	0.0391	10.0052	0.0189	10.0242	2.5715	0.0174	2.5890		3,901.2285	3,901.2285	0.0439		3,902.3262
Total	**1.5338**	**15.2894**	**12.1986**	**0.0884**	**12.0649**	**0.0334**	**12.0983**	**3.1319**	**0.0312**	**3.1632**		**9,151.9004**	**9,151.9004**	**0.2825**		**9,158.9632**

3.4 Building Construction - 2038

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.2168	7.1613	16.1178	0.0310		0.0904	0.0904		0.0904	0.0904		2,897.5468	2,897.5468	0.1079		2,900.2448
Total	**1.2168**	**7.1613**	**16.1178**	**0.0310**		**0.0904**	**0.0904**		**0.0904**	**0.0904**		**2,897.5468**	**2,897.5468**	**0.1079**		**2,900.2448**

3.4 Building Construction - 2038

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.3463	14.8208	3.0628	0.0493	2.2267	0.0145	2.2412	0.6014	0.0138	0.6152		5,250.6719	5,250.6719	0.2386		5,256.6370
Worker	1.1875	0.4686	9.1357	0.0391	10.9191	0.0189	10.9380	2.7958	0.0174	2.8133		3,901.2285	3,901.2285	0.0439		3,902.3262
Total	**1.5338**	**15.2894**	**12.1986**	**0.0884**	**13.1458**	**0.0334**	**13.1792**	**3.3972**	**0.0312**	**3.4285**		**9,151.9004**	**9,151.9004**	**0.2825**		**9,158.9632**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.2168	7.1613	16.1178	0.0310		0.0904	0.0904		0.0904	0.0904	0.0000	2,897.5468	2,897.5468	0.1079		2,900.2448
Total	**1.2168**	**7.1613**	**16.1178**	**0.0310**		**0.0904**	**0.0904**		**0.0904**	**0.0904**	**0.0000**	**2,897.5468**	**2,897.5468**	**0.1079**		**2,900.2448**

3.4 Building Construction - 2038

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.3463	14.8208	3.0628	0.0493	2.0597	0.0145	2.0741	0.5604	0.0138	0.5742		5,250.6719	5,250.6719	0.2386		5,256.6370
Worker	1.1875	0.4686	9.1357	0.0391	10.0052	0.0189	10.0242	2.5715	0.0174	2.5890		3,901.2285	3,901.2285	0.0439		3,902.3262
Total	**1.5338**	**15.2894**	**12.1986**	**0.0884**	**12.0649**	**0.0334**	**12.0983**	**3.1319**	**0.0312**	**3.1632**		**9,151.9004**	**9,151.9004**	**0.2825**		**9,158.9632**

3.4 Building Construction - 2039

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.2168	7.1613	16.1178	0.0310		0.0904	0.0904		0.0904	0.0904		2,897.5468	2,897.5468	0.1079		2,900.2448
Total	**1.2168**	**7.1613**	**16.1178**	**0.0310**		**0.0904**	**0.0904**		**0.0904**	**0.0904**		**2,897.5468**	**2,897.5468**	**0.1079**		**2,900.2448**

3.4 Building Construction - 2039

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.3463	14.8208	3.0628	0.0493	2.2267	0.0145	2.2412	0.6014	0.0138	0.6152		5,250.6719	5,250.6719	0.2386		5,256.6370
Worker	1.1875	0.4686	9.1357	0.0391	10.9191	0.0189	10.9380	2.7958	0.0174	2.8133		3,901.2285	3,901.2285	0.0439		3,902.3262
Total	**1.5338**	**15.2894**	**12.1986**	**0.0884**	**13.1458**	**0.0334**	**13.1792**	**3.3972**	**0.0312**	**3.4285**		**9,151.9004**	**9,151.9004**	**0.2825**		**9,158.9632**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.2168	7.1613	16.1178	0.0310		0.0904	0.0904		0.0904	0.0904	0.0000	2,897.5468	2,897.5468	0.1079		2,900.2448
Total	**1.2168**	**7.1613**	**16.1178**	**0.0310**		**0.0904**	**0.0904**		**0.0904**	**0.0904**	**0.0000**	**2,897.5468**	**2,897.5468**	**0.1079**		**2,900.2448**

3.4 Building Construction - 2039

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.3463	14.8208	3.0628	0.0493	2.0597	0.0145	2.0741	0.5604	0.0138	0.5742		5,250.6719	5,250.6719	0.2386		5,256.6370
Worker	1.1875	0.4686	9.1357	0.0391	10.0052	0.0189	10.0242	2.5715	0.0174	2.5890		3,901.2285	3,901.2285	0.0439		3,902.3262
Total	**1.5338**	**15.2894**	**12.1986**	**0.0884**	**12.0649**	**0.0334**	**12.0983**	**3.1319**	**0.0312**	**3.1632**		**9,151.9004**	**9,151.9004**	**0.2825**		**9,158.9632**

3.4 Building Construction - 2040

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.1970	6.8903	16.1185	0.0310		0.0737	0.0737		0.0737	0.0737		2,897.5471	2,897.5471	0.1041		2,900.1503
Total	**1.1970**	**6.8903**	**16.1185**	**0.0310**		**0.0737**	**0.0737**		**0.0737**	**0.0737**		**2,897.5471**	**2,897.5471**	**0.1041**		**2,900.1503**

3.4 Building Construction - 2040

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.3308	14.3953	2.9490	0.0492	2.2266	0.0134	2.2400	0.6014	0.0128	0.6142		5,236.0737	5,236.0737	0.2320		5,241.8741
Worker	0.8889	0.3827	7.7556	0.0374	10.9191	0.0145	10.9336	2.7958	0.0133	2.8092		3,731.7416	3,731.7416	0.0340		3,732.5916
Total	**1.2196**	**14.7780**	**10.7046**	**0.0866**	**13.1457**	**0.0279**	**13.1736**	**3.3972**	**0.0262**	**3.4234**		**8,967.8153**	**8,967.8153**	**0.2660**		**8,974.4657**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.1970	6.8903	16.1185	0.0310		0.0737	0.0737		0.0737	0.0737	0.0000	2,897.5471	2,897.5471	0.1041		2,900.1503
Total	**1.1970**	**6.8903**	**16.1185**	**0.0310**		**0.0737**	**0.0737**		**0.0737**	**0.0737**	**0.0000**	**2,897.5471**	**2,897.5471**	**0.1041**		**2,900.1503**

3.4 Building Construction - 2040

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.3308	14.3953	2.9490	0.0492	2.0596	0.0134	2.0730	0.5604	0.0128	0.5732		5,236.0737	5,236.0737	0.2320		5,241.8741
Worker	0.8889	0.3827	7.7556	0.0374	10.0052	0.0145	10.0197	2.5715	0.0133	2.5849		3,731.7416	3,731.7416	0.0340		3,732.5916
Total	**1.2196**	**14.7780**	**10.7046**	**0.0866**	**12.0648**	**0.0279**	**12.0927**	**3.1319**	**0.0262**	**3.1581**		**8,967.8153**	**8,967.8153**	**0.2660**		**8,974.4657**

3.5 Paving - 2036

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.1405	4.8761	15.8203	0.0281		0.1874	0.1874		0.1874	0.1874		2,656.5168	2,656.5168	0.1022		2,659.0727
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**1.1405**	**4.8761**	**15.8203**	**0.0281**		**0.1874**	**0.1874**		**0.1874**	**0.1874**		**2,656.5168**	**2,656.5168**	**0.1022**		**2,659.0727**

3.5 Paving - 2036

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0232	9.1500e-003	0.1784	7.6000e-004	0.1141	3.7000e-004	0.1145	0.0303	3.4000e-004	0.0306		76.1959	76.1959	8.6000e-004		76.2173
Total	**0.0232**	**9.1500e-003**	**0.1784**	**7.6000e-004**	**0.1141**	**3.7000e-004**	**0.1145**	**0.0303**	**3.4000e-004**	**0.0306**		**76.1959**	**76.1959**	**8.6000e-004**		**76.2173**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.1405	4.8761	15.8203	0.0281		0.1874	0.1874		0.1874	0.1874	0.0000	2,656.5168	2,656.5168	0.1022		2,659.0726
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**1.1405**	**4.8761**	**15.8203**	**0.0281**		**0.1874**	**0.1874**		**0.1874**	**0.1874**	**0.0000**	**2,656.5168**	**2,656.5168**	**0.1022**		**2,659.0726**

3.5 Paving - 2036

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0232	9.1500e-003	0.1784	7.6000e-004	0.1052	3.7000e-004	0.1056	0.0281	3.4000e-004	0.0284		76.1959	76.1959	8.6000e-004		76.2173
Total	**0.0232**	**9.1500e-003**	**0.1784**	**7.6000e-004**	**0.1052**	**3.7000e-004**	**0.1056**	**0.0281**	**3.4000e-004**	**0.0284**		**76.1959**	**76.1959**	**8.6000e-004**		**76.2173**

3.6 Architectural Coating - 2036

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	7.1601					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1179	0.7577	1.7943	2.9700e-003		9.9000e-003	9.9000e-003		9.9000e-003	9.9000e-003		281.4481	281.4481	0.0104		281.7081
Total	**7.2780**	**0.7577**	**1.7943**	**2.9700e-003**		**9.9000e-003**	**9.9000e-003**		**9.9000e-003**	**9.9000e-003**		**281.4481**	**281.4481**	**0.0104**		**281.7081**

3.6 Architectural Coating - 2036

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.1191	0.0470	0.9160	3.9200e-003	0.5857	1.9000e-003	0.5876	0.1554	1.7500e-003	0.1571		391.1388	391.1388	4.4000e-003		391.2489
Total	**0.1191**	**0.0470**	**0.9160**	**3.9200e-003**	**0.5857**	**1.9000e-003**	**0.5876**	**0.1554**	**1.7500e-003**	**0.1571**		**391.1388**	**391.1388**	**4.4000e-003**		**391.2489**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	7.1601					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1179	0.7577	1.7943	2.9700e-003		9.9000e-003	9.9000e-003		9.9000e-003	9.9000e-003	0.0000	281.4481	281.4481	0.0104		281.7081
Total	**7.2780**	**0.7577**	**1.7943**	**2.9700e-003**		**9.9000e-003**	**9.9000e-003**		**9.9000e-003**	**9.9000e-003**	**0.0000**	**281.4481**	**281.4481**	**0.0104**		**281.7081**

3.6 Architectural Coating - 2036

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.1191	0.0470	0.9160	3.9200e-003	0.5399	1.9000e-003	0.5418	0.1441	1.7500e-003	0.1459		391.1388	391.1388	4.4000e-003		391.2489
Total	**0.1191**	**0.0470**	**0.9160**	**3.9200e-003**	**0.5399**	**1.9000e-003**	**0.5418**	**0.1441**	**1.7500e-003**	**0.1459**		**391.1388**	**391.1388**	**4.4000e-003**		**391.2489**

3.6 Architectural Coating - 2037

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	7.1601					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1179	0.7577	1.7943	2.9700e-003		9.9000e-003	9.9000e-003		9.9000e-003	9.9000e-003		281.4481	281.4481	0.0104		281.7081
Total	**7.2780**	**0.7577**	**1.7943**	**2.9700e-003**		**9.9000e-003**	**9.9000e-003**		**9.9000e-003**	**9.9000e-003**		**281.4481**	**281.4481**	**0.0104**		**281.7081**

3.6 Architectural Coating - 2037

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.1191	0.0470	0.9160	3.9200e-003	0.5857	1.9000e-003	0.5876	0.1554	1.7500e-003	0.1571		391.1388	391.1388	4.4000e-003		391.2489
Total	**0.1191**	**0.0470**	**0.9160**	**3.9200e-003**	**0.5857**	**1.9000e-003**	**0.5876**	**0.1554**	**1.7500e-003**	**0.1571**		**391.1388**	**391.1388**	**4.4000e-003**		**391.2489**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	7.1601					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1179	0.7577	1.7943	2.9700e-003		9.9000e-003	9.9000e-003		9.9000e-003	9.9000e-003	0.0000	281.4481	281.4481	0.0104		281.7081
Total	**7.2780**	**0.7577**	**1.7943**	**2.9700e-003**		**9.9000e-003**	**9.9000e-003**		**9.9000e-003**	**9.9000e-003**	**0.0000**	**281.4481**	**281.4481**	**0.0104**		**281.7081**

3.6 Architectural Coating - 2037

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.1191	0.0470	0.9160	3.9200e-003	0.5399	1.9000e-003	0.5418	0.1441	1.7500e-003	0.1459		391.1388	391.1388	4.4000e-003		391.2489
Total	**0.1191**	**0.0470**	**0.9160**	**3.9200e-003**	**0.5399**	**1.9000e-003**	**0.5418**	**0.1441**	**1.7500e-003**	**0.1459**		**391.1388**	**391.1388**	**4.4000e-003**		**391.2489**

3.6 Architectural Coating - 2038

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	7.1601					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1179	0.7577	1.7943	2.9700e-003		9.9000e-003	9.9000e-003		9.9000e-003	9.9000e-003		281.4481	281.4481	0.0104		281.7081
Total	**7.2780**	**0.7577**	**1.7943**	**2.9700e-003**		**9.9000e-003**	**9.9000e-003**		**9.9000e-003**	**9.9000e-003**		**281.4481**	**281.4481**	**0.0104**		**281.7081**

3.6 Architectural Coating - 2038

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.1191	0.0470	0.9160	3.9200e-003	0.5857	1.9000e-003	0.5876	0.1554	1.7500e-003	0.1571		391.1388	391.1388	4.4000e-003		391.2489
Total	**0.1191**	**0.0470**	**0.9160**	**3.9200e-003**	**0.5857**	**1.9000e-003**	**0.5876**	**0.1554**	**1.7500e-003**	**0.1571**		**391.1388**	**391.1388**	**4.4000e-003**		**391.2489**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	7.1601					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1179	0.7577	1.7943	2.9700e-003		9.9000e-003	9.9000e-003		9.9000e-003	9.9000e-003	0.0000	281.4481	281.4481	0.0104		281.7081
Total	**7.2780**	**0.7577**	**1.7943**	**2.9700e-003**		**9.9000e-003**	**9.9000e-003**		**9.9000e-003**	**9.9000e-003**	**0.0000**	**281.4481**	**281.4481**	**0.0104**		**281.7081**

3.6 Architectural Coating - 2038

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.1191	0.0470	0.9160	3.9200e-003	0.5399	1.9000e-003	0.5418	0.1441	1.7500e-003	0.1459		391.1388	391.1388	4.4000e-003		391.2489
Total	**0.1191**	**0.0470**	**0.9160**	**3.9200e-003**	**0.5399**	**1.9000e-003**	**0.5418**	**0.1441**	**1.7500e-003**	**0.1459**		**391.1388**	**391.1388**	**4.4000e-003**		**391.2489**

3.6 Architectural Coating - 2039

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	7.1601					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1179	0.7577	1.7943	2.9700e-003		9.9000e-003	9.9000e-003		9.9000e-003	9.9000e-003		281.4481	281.4481	0.0104		281.7081
Total	**7.2780**	**0.7577**	**1.7943**	**2.9700e-003**		**9.9000e-003**	**9.9000e-003**		**9.9000e-003**	**9.9000e-003**		**281.4481**	**281.4481**	**0.0104**		**281.7081**

3.6 Architectural Coating - 2039

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.1191	0.0470	0.9160	3.9200e-003	0.5857	1.9000e-003	0.5876	0.1554	1.7500e-003	0.1571		391.1388	391.1388	4.4000e-003		391.2489
Total	**0.1191**	**0.0470**	**0.9160**	**3.9200e-003**	**0.5857**	**1.9000e-003**	**0.5876**	**0.1554**	**1.7500e-003**	**0.1571**		**391.1388**	**391.1388**	**4.4000e-003**		**391.2489**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	7.1601					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1179	0.7577	1.7943	2.9700e-003		9.9000e-003	9.9000e-003		9.9000e-003	9.9000e-003	0.0000	281.4481	281.4481	0.0104		281.7081
Total	**7.2780**	**0.7577**	**1.7943**	**2.9700e-003**		**9.9000e-003**	**9.9000e-003**		**9.9000e-003**	**9.9000e-003**	**0.0000**	**281.4481**	**281.4481**	**0.0104**		**281.7081**

3.6 Architectural Coating - 2039

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.1191	0.0470	0.9160	3.9200e-003	0.5399	1.9000e-003	0.5418	0.1441	1.7500e-003	0.1459		391.1388	391.1388	4.4000e-003		391.2489
Total	**0.1191**	**0.0470**	**0.9160**	**3.9200e-003**	**0.5399**	**1.9000e-003**	**0.5418**	**0.1441**	**1.7500e-003**	**0.1459**		**391.1388**	**391.1388**	**4.4000e-003**		**391.2489**

3.6 Architectural Coating - 2040

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	7.1601					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1149	0.7270	1.7923	2.9700e-003		7.4300e-003	7.4300e-003		7.4300e-003	7.4300e-003		281.4481	281.4481	9.9000e-003		281.6957
Total	**7.2750**	**0.7270**	**1.7923**	**2.9700e-003**		**7.4300e-003**	**7.4300e-003**		**7.4300e-003**	**7.4300e-003**		**281.4481**	**281.4481**	**9.9000e-003**		**281.6957**

3.6 Architectural Coating - 2040

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0891	0.0384	0.7776	3.7500e-003	0.5857	1.4500e-003	0.5872	0.1554	1.3400e-003	0.1567		374.1460	374.1460	3.4100e-003		374.2312
Total	**0.0891**	**0.0384**	**0.7776**	**3.7500e-003**	**0.5857**	**1.4500e-003**	**0.5872**	**0.1554**	**1.3400e-003**	**0.1567**		**374.1460**	**374.1460**	**3.4100e-003**		**374.2312**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	7.1601					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1149	0.7270	1.7923	2.9700e-003		7.4300e-003	7.4300e-003		7.4300e-003	7.4300e-003	0.0000	281.4481	281.4481	9.9000e-003		281.6957
Total	**7.2750**	**0.7270**	**1.7923**	**2.9700e-003**		**7.4300e-003**	**7.4300e-003**		**7.4300e-003**	**7.4300e-003**	**0.0000**	**281.4481**	**281.4481**	**9.9000e-003**		**281.6957**

3.6 Architectural Coating - 2040

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0891	0.0384	0.7776	3.7500e-003	0.5399	1.4500e-003	0.5414	0.1441	1.3400e-003	0.1455		374.1460	374.1460	3.4100e-003		374.2312
Total	**0.0891**	**0.0384**	**0.7776**	**3.7500e-003**	**0.5399**	**1.4500e-003**	**0.5414**	**0.1441**	**1.3400e-003**	**0.1455**		**374.1460**	**374.1460**	**3.4100e-003**		**374.2312**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	9.5142	42.5527	77.5046	0.3632	40.3045	0.1476	40.4521	10.7592	0.1372	10.8964		37,078.1811	37,078.1811	1.3111		37,110.9597
Unmitigated	9.5142	42.5527	77.5046	0.3632	40.3045	0.1476	40.4521	10.7592	0.1372	10.8964		37,078.1811	37,078.1811	1.3111		37,110.9597

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Apartments Mid Rise	1,788.85	1,718.91	1576.34	4,486,842	4,486,842
Retirement Community	76.80	64.96	62.40	187,458	187,458
Day-Care Center	222.18	18.63	17.49	145,579	145,579
Fast Food Restaurant with Drive Thru	1,240.30	1,805.08	1356.80	924,024	924,024
General Office Building	1,930.25	430.50	183.75	3,028,475	3,028,475
General Office Building	485.32	108.24	46.20	761,445	761,445
Government (Civic Center)	230.34	0.00	0.00	310,140	310,140
High Turnover (Sit Down Restaurant)	1,271.50	1,583.70	1318.40	1,175,436	1,175,436
Hotel	931.38	933.66	678.30	1,377,635	1,377,635
Movie Theater (No Matinee)	440.00	752.00	628.00	706,093	706,093
Quality Restaurant	1,326.76	1,391.81	1064.36	1,203,027	1,203,027
Regional Shopping Center	1,355.73	1,586.55	801.37	1,829,779	1,829,779
Total	11,299.41	10,394.03	7,733.41	16,135,933	16,135,933

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Apartments Mid Rise	10.00	5.00	6.50	46.50	12.50	41.00	86	11	3
Retirement Community	10.00	5.00	6.50	46.50	12.50	41.00	86	11	3
Day-Care Center	10.00	5.00	6.50	12.70	82.30	5.00	28	58	14
Fast Food Restaurant with Drive	10.00	5.00	6.50	2.20	78.80	19.00	29	21	50
General Office Building	10.00	5.00	6.50	33.00	48.00	19.00	77	19	4
General Office Building	10.00	5.00	6.50	33.00	48.00	19.00	77	19	4
Government (Civic Center)	10.00	5.00	6.50	75.00	20.00	5.00	50	34	16
High Turnover (Sit Down	10.00	5.00	6.50	8.50	72.50	19.00	37	20	43
Hotel	10.00	5.00	6.50	19.40	61.60	19.00	58	38	4
Movie Theater (No Matinee)	10.00	5.00	6.50	1.80	79.20	19.00	66	17	17
Quality Restaurant	10.00	5.00	6.50	12.00	69.00	19.00	38	18	44
Regional Shopping Center	10.00	5.00	6.50	16.30	64.70	19.00	54	35	11

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Apartments Mid Rise	0.579346	0.033736	0.213495	0.104098	0.009870	0.004290	0.018795	0.026736	0.001853	0.001275	0.005370	0.000589	0.000547
Retirement Community	0.579346	0.033736	0.213495	0.104098	0.009870	0.004290	0.018795	0.026736	0.001853	0.001275	0.005370	0.000589	0.000547
Day-Care Center	0.579346	0.033736	0.213495	0.104098	0.009870	0.004290	0.018795	0.026736	0.001853	0.001275	0.005370	0.000589	0.000547
Fast Food Restaurant with Drive Thru	0.579346	0.033736	0.213495	0.104098	0.009870	0.004290	0.018795	0.026736	0.001853	0.001275	0.005370	0.000589	0.000547
General Office Building	0.579346	0.033736	0.213495	0.104098	0.009870	0.004290	0.018795	0.026736	0.001853	0.001275	0.005370	0.000589	0.000547
Government (Civic Center)	0.579346	0.033736	0.213495	0.104098	0.009870	0.004290	0.018795	0.026736	0.001853	0.001275	0.005370	0.000589	0.000547
High Turnover (Sit Down Restaurant)	0.579346	0.033736	0.213495	0.104098	0.009870	0.004290	0.018795	0.026736	0.001853	0.001275	0.005370	0.000589	0.000547
Hotel	0.579346	0.033736	0.213495	0.104098	0.009870	0.004290	0.018795	0.026736	0.001853	0.001275	0.005370	0.000589	0.000547
Movie Theater (No Matinee)	0.579346	0.033736	0.213495	0.104098	0.009870	0.004290	0.018795	0.026736	0.001853	0.001275	0.005370	0.000589	0.000547
Quality Restaurant	0.579346	0.033736	0.213495	0.104098	0.009870	0.004290	0.018795	0.026736	0.001853	0.001275	0.005370	0.000589	0.000547
Regional Shopping Center	0.579346	0.033736	0.213495	0.104098	0.009870	0.004290	0.018795	0.026736	0.001853	0.001275	0.005370	0.000589	0.000547

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

Install Energy Efficient Appliances

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
NaturalGas Mitigated	0.5208	4.6864	3.6216	0.0284		0.3599	0.3599		0.3599	0.3599		5,681.8478	5,681.8478	0.1089	0.1042	5,715.6122
NaturalGas Unmitigated	0.5208	4.6864	3.6216	0.0284		0.3599	0.3599		0.3599	0.3599		5,681.8478	5,681.8478	0.1089	0.1042	5,715.6122

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Apartments Mid Rise	7184.22	0.0775	0.6621	0.2817	4.2300e-003		0.0535	0.0535		0.0535	0.0535		845.2019	845.2019	0.0162	0.0155	850.2245
Day-Care Center	125.425	1.3500e-003	0.0123	0.0103	7.0000e-005		9.3000e-004	9.3000e-004		9.3000e-004	9.3000e-004		14.7558	14.7558	2.8000e-004	2.7000e-004	14.8435
Fast Food Restaurant with Drive Thru	1217.12	0.0131	0.1193	0.1002	7.2000e-004		9.0700e-003	9.0700e-003		9.0700e-003	9.0700e-003		143.1910	143.1910	2.7400e-003	2.6300e-003	144.0419
General Office Building	1579.18	0.0170	0.1548	0.1301	9.3000e-004		0.0118	0.0118		0.0118	0.0118		185.7857	185.7857	3.5600e-003	3.4100e-003	186.8897
General Office Building	6280.82	0.0677	0.6158	0.5172	3.6900e-003		0.0468	0.0468		0.0468	0.0468		738.9202	738.9202	0.0142	0.0136	743.3113
Government (Civic Center)	296.096	3.1900e-003	0.0290	0.0244	1.7000e-004		2.2100e-003	2.2100e-003		2.2100e-003	2.2100e-003		34.8348	34.8348	6.7000e-004	6.4000e-004	35.0418
High Turnover (Sit Down Restaurant)	4868.49	0.0525	0.4773	0.4009	2.8600e-003		0.0363	0.0363		0.0363	0.0363		572.7639	572.7639	0.0110	0.0105	576.1676
Hotel	17491.5	0.1886	1.7149	1.4405	0.0103		0.1303	0.1303		0.1303	0.1303		2,057.8292	2,057.8292	0.0394	0.0377	2,070.0578
Movie Theater (No Matinee)	539.603	5.8200e-003	0.0529	0.0444	3.2000e-004		4.0200e-003	4.0200e-003		4.0200e-003	4.0200e-003		63.4827	63.4827	1.2200e-003	1.1600e-003	63.8599
Quality Restaurant	7181.03	0.0774	0.7040	0.5914	4.2200e-003		0.0535	0.0535		0.0535	0.0535		844.8268	844.8268	0.0162	0.0155	849.8471
Regional Shopping Center	471.466	5.0800e-003	0.0462	0.0388	2.8000e-004		3.5100e-003	3.5100e-003		3.5100e-003	3.5100e-003		55.4666	55.4666	1.0600e-003	1.0200e-003	55.7962
Retirement Community	1060.71	0.0114	0.0978	0.0416	6.2000e-004		7.9000e-003	7.9000e-003		7.9000e-003	7.9000e-003		124.7894	124.7894	2.3900e-003	2.2900e-003	125.5309
Total		**0.5208**	**4.6864**	**3.6216**	**0.0284**		**0.3599**	**0.3599**		**0.3599**	**0.3599**		**5,681.8479**	**5,681.8479**	**0.1089**	**0.1042**	**5,715.6122**

5.2 Energy by Land Use - NaturalGas

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Apartments Mid Rise	7.18422	0.0775	0.6621	0.2817	4.2300e-003		0.0535	0.0535		0.0535	0.0535		845.2019	845.2019	0.0162	0.0155	850.2245
Day-Care Center	0.125425	1.3500e-003	0.0123	0.0103	7.0000e-005		9.3000e-004	9.3000e-004		9.3000e-004	9.3000e-004		14.7558	14.7558	2.8000e-004	2.7000e-004	14.8435
Fast Food Restaurant with Drive Thru	1.21712	0.0131	0.1193	0.1002	7.2000e-004		9.0700e-003	9.0700e-003		9.0700e-003	9.0700e-003		143.1910	143.1910	2.7400e-003	2.6300e-003	144.0419
General Office Building	1.57918	0.0170	0.1548	0.1301	9.3000e-004		0.0118	0.0118		0.0118	0.0118		185.7857	185.7857	3.5600e-003	3.4100e-003	186.8897
General Office Building	6.28082	0.0677	0.6158	0.5172	3.6900e-003		0.0468	0.0468		0.0468	0.0468		738.9202	738.9202	0.0142	0.0136	743.3113
Government (Civic Center)	0.296096	3.1900e-003	0.0290	0.0244	1.7000e-004		2.2100e-003	2.2100e-003		2.2100e-003	2.2100e-003		34.8348	34.8348	6.7000e-004	6.4000e-004	35.0418
High Turnover (Sit Down Restaurant)	4.86849	0.0525	0.4773	0.4009	2.8600e-003		0.0363	0.0363		0.0363	0.0363		572.7639	572.7639	0.0110	0.0105	576.1676
Hotel	17.4915	0.1886	1.7149	1.4405	0.0103		0.1303	0.1303		0.1303	0.1303		2,057.8292	2,057.8292	0.0394	0.0377	2,070.0578
Movie Theater (No Matinee)	0.539603	5.8200e-003	0.0529	0.0444	3.2000e-004		4.0200e-003	4.0200e-003		4.0200e-003	4.0200e-003		63.4827	63.4827	1.2200e-003	1.1600e-003	63.8599
Quality Restaurant	7.18103	0.0774	0.7040	0.5914	4.2200e-003		0.0535	0.0535		0.0535	0.0535		844.8268	844.8268	0.0162	0.0155	849.8471
Regional Shopping Center	0.471466	5.0800e-003	0.0462	0.0388	2.8000e-004		3.5100e-003	3.5100e-003		3.5100e-003	3.5100e-003		55.4666	55.4666	1.0600e-003	1.0200e-003	55.7962
Retirement Community	1.06071	0.0114	0.0978	0.0416	6.2000e-004		7.9000e-003	7.9000e-003		7.9000e-003	7.9000e-003		124.7894	124.7894	2.3900e-003	2.2900e-003	125.5309
Total		**0.5208**	**4.6864**	**3.6216**	**0.0284**		**0.3599**	**0.3599**		**0.3599**	**0.3599**		**5,681.8479**	**5,681.8479**	**0.1089**	**0.1042**	**5,715.6122**

6.0 Area Detail

6.1 Mitigation Measures Area

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	19.2356	0.2858	24.7649	1.3100e-003		0.1379	0.1379		0.1379	0.1379	0.0000	44.8029	44.8029	0.0428	0.0000	45.8727
Unmitigated	19.2356	0.2858	24.7649	1.3100e-003		0.1379	0.1379		0.1379	0.1379	0.0000	44.8029	44.8029	0.0428	0.0000	45.8727

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	2.2010					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	16.2914					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Hearth	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	0.7432	0.2858	24.7649	1.3100e-003		0.1379	0.1379		0.1379	0.1379		44.8029	44.8029	0.0428		45.8727
Total	**19.2356**	**0.2858**	**24.7649**	**1.3100e-003**		**0.1379**	**0.1379**		**0.1379**	**0.1379**	**0.0000**	**44.8029**	**44.8029**	**0.0428**	**0.0000**	**45.8727**

6.2 Area by SubCategory

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	2.2010					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	16.2914					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Hearth	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	0.7432	0.2858	24.7649	1.3100e-003		0.1379	0.1379		0.1379	0.1379		44.8029	44.8029	0.0428		45.8727
Total	**19.2356**	**0.2858**	**24.7649**	**1.3100e-003**		**0.1379**	**0.1379**		**0.1379**	**0.1379**	**0.0000**	**44.8029**	**44.8029**	**0.0428**	**0.0000**	**45.8727**

7.0 Water Detail

7.1 Mitigation Measures Water

8.0 Waste Detail

8.1 Mitigation Measures Waste

9.0 Operational Offroad

Equipment Type	Number	Hours/Day	Days/Year	Horse Power	Load Factor	Fuel Type

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

Equipment Type	Number	Hours/Day	Hours/Year	Horse Power	Load Factor	Fuel Type

Boilers

Equipment Type	Number	Heat Input/Day	Heat Input/Year	Boiler Rating	Fuel Type

User Defined Equipment

Equipment Type	Number

11.0 Vegetation

Citrus Heights Sunrise Tomorrow SP (Construction Phase 4)

Sacramento County, Winter

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
General Office Building	175.00	1000sqft	4.02	175,000.00	0
General Office Building	44.00	1000sqft	1.01	44,000.00	0
Government (Civic Center)	8.25	1000sqft	0.19	8,250.00	0
Day-Care Center	3.00	1000sqft	0.07	3,000.00	0
Fast Food Restaurant with Drive Thru	2.50	1000sqft	0.06	2,500.00	0
High Turnover (Sit Down Restaurant)	10.00	1000sqft	0.23	10,000.00	0
Hotel	114.00	Room	3.80	165,528.00	0
Movie Theater (No Matinee)	2.00	Screen	0.13	5,500.00	0
Quality Restaurant	14.75	1000sqft	0.34	14,750.00	0
Apartments Mid Rise	269.00	Dwelling Unit	7.08	269,000.00	718
Retirement Community	32.00	Dwelling Unit	6.40	32,000.00	85
Regional Shopping Center	31.75	1000sqft	0.73	31,750.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	3.5	**Precipitation Freq (Days)**	58
Climate Zone	6			**Operational Year**	2040
Utility Company	Sacramento Municipal Utility District				
CO2 Intensity (lb/MWhr)	590.31	**CH4 Intensity (lb/MWhr)**	0.029	**N2O Intensity (lb/MWhr)**	0.006

1.3 User Entered Comments & Non-Default Data

Project Characteristics - Construction - Phase 4 modelled only.

Land Use - Land uses reflect Projected Development Scenario.

Construction Phase - Construction schedule estimated based on project characteristics.

Demolition - Demolition of 281,250 sf of existing building.

Grading - Project site is currently graded; no soil impact or export.

Vehicle Trips - Vehicle trips incorporated to reflect the "Net Increase in Trips" provided by Fehr & Peers for the 'Projected Development Scenario'.

Woodstoves -

Consumer Products - CARB total statewide year 2016 ROG emissions is 208.71 tons/year, 12.89% less than the amount estimated for 2008 (239.6 tons/year). General Category consumer projects emissions factor adjusted to reflect.

Area Coating - Interior coatings were reduced from 100 g/L to 50 g/L, based on SMAQMD Rule 442 that limits VOC of 50 g/L for flat coatings.

Energy Use -

Construction Off-road Equipment Mitigation - Construction mitigation: Water Exposed Area 2x daily; Clean Paved Road (9% fugitive dust PM reduction); Unpaved road mitigation: Limit on-site construction vehicle speeds to 15 mph.

Mobile Land Use Mitigation -

Area Mitigation -

Energy Mitigation -

Water Mitigation -

Citrus Heights Sunrise Tomorrow SP (Construction Phase 4) - Sacramento County, Winter

Table Name	Column Name	Default Value	New Value
tblConstDustMitigation	CleanPavedRoadPercentReduction	0	9
tblConstDustMitigation	WaterUnpavedRoadVehicleSpeed	0	15
tblConstructionPhase	NumDays	370.00	1,084.00
tblConstructionPhase	NumDays	20.00	1,122.00
tblConstructionPhase	PhaseEndDate	8/10/2037	3/10/2036
tblConstructionPhase	PhaseEndDate	7/13/2037	5/4/2040
tblConstructionPhase	PhaseEndDate	9/7/2037	12/31/2040
tblConstructionPhase	PhaseStartDate	7/14/2037	2/12/2036
tblConstructionPhase	PhaseStartDate	2/12/2036	3/11/2036
tblConstructionPhase	PhaseStartDate	8/11/2037	9/12/2036

2.0 Emissions Summary

2.1 Overall Construction (Maximum Daily Emission)

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2036	10.1057	23.4928	29.5674	0.1198	18.2032	0.2916	18.4947	9.9670	0.2915	10.2585	0.0000	12,065.4340	12,065.4340	0.4302	0.0000	12,075.8524
2037	10.1057	23.4928	29.5674	0.1198	13.7315	0.1360	13.8676	3.5526	0.1337	3.6863	0.0000	12,065.4340	12,065.4340	0.4167	0.0000	12,075.8524
2038	10.1057	23.4928	29.5674	0.1198	13.7315	0.1360	13.8676	3.5526	0.1337	3.6863	0.0000	12,065.4340	12,065.4340	0.4167	0.0000	12,075.8524
2039	10.1057	23.4928	29.5674	0.1198	13.7315	0.1360	13.8676	3.5526	0.1337	3.6863	0.0000	12,065.4340	12,065.4340	0.4167	0.0000	12,075.8524
2040	9.7762	22.6421	28.0861	0.1180	13.7314	0.1108	13.8422	3.5526	0.1089	3.6615	0.0000	11,885.9473	11,885.9473	0.3953	0.0000	11,895.8305
Maximum	**10.1057**	**23.4928**	**29.5674**	**0.1198**	**18.2032**	**0.2916**	**18.4947**	**9.9670**	**0.2915**	**10.2585**	**0.0000**	**12,065.4340**	**12,065.4340**	**0.4302**	**0.0000**	**12,075.8524**

2.1 Overall Construction (Maximum Daily Emission)

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2036	10.1057	23.4928	29.5674	0.1198	12.6048	0.2916	12.7409	4.5025	0.2915	4.7940	0.0000	12,065.4340	12,065.4340	0.4302	0.0000	12,075.8524
2037	10.1057	23.4928	29.5674	0.1198	12.6048	0.1360	12.7409	3.2761	0.1337	3.4098	0.0000	12,065.4340	12,065.4340	0.4167	0.0000	12,075.8524
2038	10.1057	23.4928	29.5674	0.1198	12.6048	0.1360	12.7409	3.2761	0.1337	3.4098	0.0000	12,065.4340	12,065.4340	0.4167	0.0000	12,075.8524
2039	10.1057	23.4928	29.5674	0.1198	12.6048	0.1360	12.7409	3.2761	0.1337	3.4098	0.0000	12,065.4340	12,065.4340	0.4167	0.0000	12,075.8524
2040	9.7762	22.6421	28.0861	0.1180	12.6047	0.1108	12.7155	3.2760	0.1089	3.3849	0.0000	11,885.9473	11,885.9473	0.3953	0.0000	11,895.8305
Maximum	**10.1057**	**23.4928**	**29.5674**	**0.1198**	**12.6048**	**0.2916**	**12.7409**	**4.5025**	**0.2915**	**4.7940**	**0.0000**	**12,065.4340**	**12,065.4340**	**0.4302**	**0.0000**	**12,075.8524**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**13.82**	**0.00**	**13.88**	**27.18**	**0.00**	**26.30**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	19.2356	0.2858	24.7649	1.3100e-003		0.1379	0.1379		0.1379	0.1379	0.0000	44.8029	44.8029	0.0428	0.0000	45.8727
Energy	0.5208	4.6864	3.6216	0.0284		0.3599	0.3599		0.3599	0.3599		5,681.8478	5,681.8478	0.1089	0.1042	5,715.6122
Mobile	6.6135	43.3663	73.1585	0.3298	40.3045	0.1484	40.4530	10.7592	0.1380	10.8972		33,709.2959	33,709.2959	1.3644		33,743.4062
Total	**26.3700**	**48.3384**	**101.5450**	**0.3595**	**40.3045**	**0.6461**	**40.9507**	**10.7592**	**0.6357**	**11.3949**	**0.0000**	**39,435.9466**	**39,435.9466**	**1.5161**	**0.1042**	**39,504.8911**

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	19.2356	0.2858	24.7649	1.3100e-003		0.1379	0.1379		0.1379	0.1379	0.0000	44.8029	44.8029	0.0428	0.0000	45.8727
Energy	0.5208	4.6864	3.6216	0.0284		0.3599	0.3599		0.3599	0.3599		5,681.8478	5,681.8478	0.1089	0.1042	5,715.6122
Mobile	6.6135	43.3663	73.1585	0.3298	40.3045	0.1484	40.4530	10.7592	0.1380	10.8972		33,709.2959	33,709.2959	1.3644		33,743.4062
Total	**26.3700**	**48.3384**	**101.5450**	**0.3595**	**40.3045**	**0.6461**	**40.9507**	**10.7592**	**0.6357**	**11.3949**	**0.0000**	**39,435.9466**	**39,435.9466**	**1.5161**	**0.1042**	**39,504.8911**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Demolition	Demolition	1/1/2036	1/28/2036	5	20	
2	Site Preparation	Site Preparation	1/29/2036	2/11/2036	5	10	
3	Building Construction	Building Construction	3/11/2036	5/4/2040	5	1084	
4	Paving	Paving	2/12/2036	3/10/2036	5	20	
5	Architectural Coating	Architectural Coating	9/12/2036	12/31/2040	5	1122	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 0

Acres of Paving: 0

Residential Indoor: 609,525; Residential Outdoor: 203,175; Non-Residential Indoor: 690,417; Non-Residential Outdoor: 230,139; Striped Parking Area: 0 (Architectural Coating – sqft)

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Demolition	Concrete/Industrial Saws	1	8.00	81	0.73
Demolition	Excavators	3	8.00	158	0.38
Demolition	Rubber Tired Dozers	2	8.00	247	0.40
Site Preparation	Rubber Tired Dozers	3	8.00	247	0.40
Site Preparation	Tractors/Loaders/Backhoes	4	8.00	97	0.37
Building Construction	Cranes	1	7.00	231	0.29
Building Construction	Forklifts	3	8.00	89	0.20
Building Construction	Generator Sets	1	8.00	84	0.74
Building Construction	Tractors/Loaders/Backhoes	3	7.00	97	0.37
Building Construction	Welders	1	8.00	46	0.45
Paving	Pavers	2	8.00	130	0.42
Paving	Paving Equipment	2	8.00	132	0.36
Paving	Rollers	2	8.00	80	0.38
Architectural Coating	Air Compressors	1	6.00	78	0.48

Trips and VMT

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Demolition	6	15.00	0.00	1,279.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Site Preparation	7	18.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction	9	384.00	108.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction	9	384.00	108.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Paving	6	15.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating	1	77.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Water Exposed Area

Reduce Vehicle Speed on Unpaved Roads

Clean Paved Roads

3.2 Demolition - 2036

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					14.4318	0.0000	14.4318	2.1851	0.0000	2.1851			0.0000			0.0000
Off-Road	1.8311	6.9070	18.7067	0.0462		0.2267	0.2267		0.2267	0.2267		4,378.5819	4,378.5819	0.1599		4,382.5795
Total	**1.8311**	**6.9070**	**18.7067**	**0.0462**	**14.4318**	**0.2267**	**14.6585**	**2.1851**	**0.2267**	**2.4119**		**4,378.5819**	**4,378.5819**	**0.1599**		**4,382.5795**

3.2 Demolition - 2036

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.2808	8.7980	3.0554	0.0451	1.1102	0.0162	1.1264	0.3036	0.0155	0.3191		4,860.8050	4,860.8050	0.2696		4,867.5438
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0221	0.0112	0.1448	6.7000e-004	0.1141	3.7000e-004	0.1145	0.0303	3.4000e-004	0.0306		66.8656	66.8656	7.3000e-004		66.8838
Total	**0.3029**	**8.8092**	**3.2002**	**0.0457**	**1.2243**	**0.0166**	**1.2409**	**0.3339**	**0.0158**	**0.3497**		**4,927.6706**	**4,927.6706**	**0.2703**		**4,934.4276**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					6.4943	0.0000	6.4943	0.9833	0.0000	0.9833			0.0000			0.0000
Off-Road	1.8311	6.9070	18.7067	0.0462		0.2267	0.2267		0.2267	0.2267	0.0000	4,378.5819	4,378.5819	0.1599		4,382.5795
Total	**1.8311**	**6.9070**	**18.7067**	**0.0462**	**6.4943**	**0.2267**	**6.7210**	**0.9833**	**0.2267**	**1.2101**	**0.0000**	**4,378.5819**	**4,378.5819**	**0.1599**		**4,382.5795**

3.2 Demolition - 2036

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.2808	8.7980	3.0554	0.0451	1.0341	0.0162	1.0503	0.2849	0.0155	0.3004		4,860.8050	4,860.8050	0.2696		4,867.5438
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0221	0.0112	0.1448	6.7000e-004	0.1052	3.7000e-004	0.1056	0.0281	3.4000e-004	0.0284		66.8656	66.8656	7.3000e-004		66.8838
Total	**0.3029**	**8.8092**	**3.2002**	**0.0457**	**1.1393**	**0.0166**	**1.1559**	**0.3130**	**0.0158**	**0.3288**		**4,927.6706**	**4,927.6706**	**0.2703**		**4,934.4276**

3.3 Site Preparation - 2036

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					18.0663	0.0000	18.0663	9.9307	0.0000	9.9307			0.0000			0.0000
Off-Road	2.1483	10.1399	15.9731	0.0466		0.2911	0.2911		0.2911	0.2911		4,409.7537	4,409.7537	0.1889		4,414.4768
Total	**2.1483**	**10.1399**	**15.9731**	**0.0466**	**18.0663**	**0.2911**	**18.3574**	**9.9307**	**0.2911**	**10.2218**		**4,409.7537**	**4,409.7537**	**0.1889**		**4,414.4768**

3.3 Site Preparation - 2036

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0265	0.0135	0.1738	8.0000e-004	0.1369	4.4000e-004	0.1374	0.0363	4.1000e-004	0.0367		80.2387	80.2387	8.7000e-004		80.2605
Total	**0.0265**	**0.0135**	**0.1738**	**8.0000e-004**	**0.1369**	**4.4000e-004**	**0.1374**	**0.0363**	**4.1000e-004**	**0.0367**		**80.2387**	**80.2387**	**8.7000e-004**		**80.2605**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					8.1298	0.0000	8.1298	4.4688	0.0000	4.4688			0.0000			0.0000
Off-Road	2.1483	10.1399	15.9731	0.0466		0.2911	0.2911		0.2911	0.2911	0.0000	4,409.7537	4,409.7537	0.1889		4,414.4768
Total	**2.1483**	**10.1399**	**15.9731**	**0.0466**	**8.1298**	**0.2911**	**8.4209**	**4.4688**	**0.2911**	**4.7599**	**0.0000**	**4,409.7537**	**4,409.7537**	**0.1889**		**4,414.4768**

3.3 Site Preparation - 2036

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0265	0.0135	0.1738	8.0000e-004	0.1262	4.4000e-004	0.1267	0.0337	4.1000e-004	0.0341		80.2387	80.2387	8.7000e-004		80.2605
Total	**0.0265**	**0.0135**	**0.1738**	**8.0000e-004**	**0.1262**	**4.4000e-004**	**0.1267**	**0.0337**	**4.1000e-004**	**0.0341**		**80.2387**	**80.2387**	**8.7000e-004**		**80.2605**

3.4 Building Construction - 2036

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.2168	7.1613	16.1178	0.0310		0.0904	0.0904		0.0904	0.0904		2,897.5468	2,897.5468	0.1079		2,900.2448
Total	**1.2168**	**7.1613**	**16.1178**	**0.0310**		**0.0904**	**0.0904**		**0.0904**	**0.0904**		**2,897.5468**	**2,897.5468**	**0.1079**		**2,900.2448**

3.4 Building Construction - 2036

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.3657	14.9423	3.4972	0.0481	2.2267	0.0149	2.2416	0.6014	0.0142	0.6156		5,119.6797	5,119.6797	0.2574		5,126.1139
Worker	1.1318	0.5740	7.4148	0.0343	10.9191	0.0189	10.9380	2.7958	0.0174	2.8133		3,423.5163	3,423.5163	0.0373		3,424.4490
Total	**1.4974**	**15.5162**	**10.9120**	**0.0824**	**13.1458**	**0.0338**	**13.1796**	**3.3972**	**0.0316**	**3.4289**		**8,543.1960**	**8,543.1960**	**0.2947**		**8,550.5629**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.2168	7.1613	16.1178	0.0310		0.0904	0.0904		0.0904	0.0904	0.0000	2,897.5468	2,897.5468	0.1079		2,900.2448
Total	**1.2168**	**7.1613**	**16.1178**	**0.0310**		**0.0904**	**0.0904**		**0.0904**	**0.0904**	**0.0000**	**2,897.5468**	**2,897.5468**	**0.1079**		**2,900.2448**

3.4 Building Construction - 2036

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.3657	14.9423	3.4972	0.0481	2.0597	0.0149	2.0746	0.5604	0.0142	0.5746		5,119.6797	5,119.6797	0.2574		5,126.1139
Worker	1.1318	0.5740	7.4148	0.0343	10.0052	0.0189	10.0242	2.5715	0.0174	2.5890		3,423.5163	3,423.5163	0.0373		3,424.4490
Total	**1.4974**	**15.5162**	**10.9120**	**0.0824**	**12.0649**	**0.0338**	**12.0987**	**3.1319**	**0.0316**	**3.1636**		**8,543.1960**	**8,543.1960**	**0.2947**		**8,550.5629**

3.4 Building Construction - 2037

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.2168	7.1613	16.1178	0.0310		0.0904	0.0904		0.0904	0.0904		2,897.5468	2,897.5468	0.1079		2,900.2448
Total	**1.2168**	**7.1613**	**16.1178**	**0.0310**		**0.0904**	**0.0904**		**0.0904**	**0.0904**		**2,897.5468**	**2,897.5468**	**0.1079**		**2,900.2448**

3.4 Building Construction - 2037

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.3657	14.9423	3.4972	0.0481	2.2267	0.0149	2.2416	0.6014	0.0142	0.6156		5,119.6797	5,119.6797	0.2574		5,126.1139
Worker	1.1318	0.5740	7.4148	0.0343	10.9191	0.0189	10.9380	2.7958	0.0174	2.8133		3,423.5163	3,423.5163	0.0373		3,424.4490
Total	**1.4974**	**15.5162**	**10.9120**	**0.0824**	**13.1458**	**0.0338**	**13.1796**	**3.3972**	**0.0316**	**3.4289**		**8,543.1960**	**8,543.1960**	**0.2947**		**8,550.5629**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.2168	7.1613	16.1178	0.0310		0.0904	0.0904		0.0904	0.0904	0.0000	2,897.5468	2,897.5468	0.1079		2,900.2448
Total	**1.2168**	**7.1613**	**16.1178**	**0.0310**		**0.0904**	**0.0904**		**0.0904**	**0.0904**	**0.0000**	**2,897.5468**	**2,897.5468**	**0.1079**		**2,900.2448**

3.4 Building Construction - 2037

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.3657	14.9423	3.4972	0.0481	2.0597	0.0149	2.0746	0.5604	0.0142	0.5746		5,119.6797	5,119.6797	0.2574		5,126.1139
Worker	1.1318	0.5740	7.4148	0.0343	10.0052	0.0189	10.0242	2.5715	0.0174	2.5890		3,423.5163	3,423.5163	0.0373		3,424.4490
Total	**1.4974**	**15.5162**	**10.9120**	**0.0824**	**12.0649**	**0.0338**	**12.0987**	**3.1319**	**0.0316**	**3.1636**		**8,543.1960**	**8,543.1960**	**0.2947**		**8,550.5629**

3.4 Building Construction - 2038

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.2168	7.1613	16.1178	0.0310		0.0904	0.0904		0.0904	0.0904		2,897.5468	2,897.5468	0.1079		2,900.2448
Total	**1.2168**	**7.1613**	**16.1178**	**0.0310**		**0.0904**	**0.0904**		**0.0904**	**0.0904**		**2,897.5468**	**2,897.5468**	**0.1079**		**2,900.2448**

3.4 Building Construction - 2038

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.3657	14.9423	3.4972	0.0481	2.2267	0.0149	2.2416	0.6014	0.0142	0.6156		5,119.6797	5,119.6797	0.2574		5,126.1139
Worker	1.1318	0.5740	7.4148	0.0343	10.9191	0.0189	10.9380	2.7958	0.0174	2.8133		3,423.5163	3,423.5163	0.0373		3,424.4490
Total	**1.4974**	**15.5162**	**10.9120**	**0.0824**	**13.1458**	**0.0338**	**13.1796**	**3.3972**	**0.0316**	**3.4289**		**8,543.1960**	**8,543.1960**	**0.2947**		**8,550.5629**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.2168	7.1613	16.1178	0.0310		0.0904	0.0904		0.0904	0.0904	0.0000	2,897.5468	2,897.5468	0.1079		2,900.2448
Total	**1.2168**	**7.1613**	**16.1178**	**0.0310**		**0.0904**	**0.0904**		**0.0904**	**0.0904**	**0.0000**	**2,897.5468**	**2,897.5468**	**0.1079**		**2,900.2448**

3.4 Building Construction - 2038

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.3657	14.9423	3.4972	0.0481	2.0597	0.0149	2.0746	0.5604	0.0142	0.5746		5,119.6797	5,119.6797	0.2574		5,126.1139
Worker	1.1318	0.5740	7.4148	0.0343	10.0052	0.0189	10.0242	2.5715	0.0174	2.5890		3,423.5163	3,423.5163	0.0373		3,424.4490
Total	**1.4974**	**15.5162**	**10.9120**	**0.0824**	**12.0649**	**0.0338**	**12.0987**	**3.1319**	**0.0316**	**3.1636**		**8,543.1960**	**8,543.1960**	**0.2947**		**8,550.5629**

3.4 Building Construction - 2039

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.2168	7.1613	16.1178	0.0310		0.0904	0.0904		0.0904	0.0904		2,897.5468	2,897.5468	0.1079		2,900.2448
Total	**1.2168**	**7.1613**	**16.1178**	**0.0310**		**0.0904**	**0.0904**		**0.0904**	**0.0904**		**2,897.5468**	**2,897.5468**	**0.1079**		**2,900.2448**

3.4 Building Construction - 2039

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.3657	14.9423	3.4972	0.0481	2.2267	0.0149	2.2416	0.6014	0.0142	0.6156		5,119.6797	5,119.6797	0.2574		5,126.1139
Worker	1.1318	0.5740	7.4148	0.0343	10.9191	0.0189	10.9380	2.7958	0.0174	2.8133		3,423.5163	3,423.5163	0.0373		3,424.4490
Total	**1.4974**	**15.5162**	**10.9120**	**0.0824**	**13.1458**	**0.0338**	**13.1796**	**3.3972**	**0.0316**	**3.4289**		**8,543.1960**	**8,543.1960**	**0.2947**		**8,550.5629**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.2168	7.1613	16.1178	0.0310		0.0904	0.0904		0.0904	0.0904	0.0000	2,897.5468	2,897.5468	0.1079		2,900.2448
Total	**1.2168**	**7.1613**	**16.1178**	**0.0310**		**0.0904**	**0.0904**		**0.0904**	**0.0904**	**0.0000**	**2,897.5468**	**2,897.5468**	**0.1079**		**2,900.2448**

3.4 Building Construction - 2039

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.3657	14.9423	3.4972	0.0481	2.0597	0.0149	2.0746	0.5604	0.0142	0.5746		5,119.6797	5,119.6797	0.2574		5,126.1139
Worker	1.1318	0.5740	7.4148	0.0343	10.0052	0.0189	10.0242	2.5715	0.0174	2.5890		3,423.5163	3,423.5163	0.0373		3,424.4490
Total	**1.4974**	**15.5162**	**10.9120**	**0.0824**	**12.0649**	**0.0338**	**12.0987**	**3.1319**	**0.0316**	**3.1636**		**8,543.1960**	**8,543.1960**	**0.2947**		**8,550.5629**

3.4 Building Construction - 2040

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.1970	6.8903	16.1185	0.0310		0.0737	0.0737		0.0737	0.0737		2,897.5471	2,897.5471	0.1041		2,900.1503
Total	**1.1970**	**6.8903**	**16.1185**	**0.0310**		**0.0737**	**0.0737**		**0.0737**	**0.0737**		**2,897.5471**	**2,897.5471**	**0.1041**		**2,900.1503**

3.4 Building Construction - 2040

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.3489	14.5097	3.3582	0.0480	2.2266	0.0137	2.2403	0.6014	0.0131	0.6144		5,105.0105	5,105.0105	0.2500		5,111.2616
Worker	0.8683	0.4682	6.1960	0.0328	10.9191	0.0145	10.9336	2.7958	0.0133	2.8092		3,273.7174	3,273.7174	0.0284		3,274.4275
Total	**1.2172**	**14.9779**	**9.5542**	**0.0807**	**13.1457**	**0.0282**	**13.1739**	**3.3972**	**0.0264**	**3.4236**		**8,378.7278**	**8,378.7278**	**0.2785**		**8,385.6890**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.1970	6.8903	16.1185	0.0310		0.0737	0.0737		0.0737	0.0737	0.0000	2,897.5471	2,897.5471	0.1041		2,900.1503
Total	**1.1970**	**6.8903**	**16.1185**	**0.0310**		**0.0737**	**0.0737**		**0.0737**	**0.0737**	**0.0000**	**2,897.5471**	**2,897.5471**	**0.1041**		**2,900.1503**

3.4 Building Construction - 2040

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.3489	14.5097	3.3582	0.0480	2.0596	0.0137	2.0732	0.5604	0.0131	0.5734		5,105.0105	5,105.0105	0.2500		5,111.2616
Worker	0.8683	0.4682	6.1960	0.0328	10.0052	0.0145	10.0197	2.5715	0.0133	2.5849		3,273.7174	3,273.7174	0.0284		3,274.4275
Total	**1.2172**	**14.9779**	**9.5542**	**0.0807**	**12.0648**	**0.0282**	**12.0930**	**3.1319**	**0.0264**	**3.1583**		**8,378.7278**	**8,378.7278**	**0.2785**		**8,385.6890**

3.5 Paving - 2036

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.1405	4.8761	15.8203	0.0281		0.1874	0.1874		0.1874	0.1874		2,656.5168	2,656.5168	0.1022		2,659.0727
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**1.1405**	**4.8761**	**15.8203**	**0.0281**		**0.1874**	**0.1874**		**0.1874**	**0.1874**		**2,656.5168**	**2,656.5168**	**0.1022**		**2,659.0727**

3.5 Paving - 2036

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0221	0.0112	0.1448	6.7000e-004	0.1141	3.7000e-004	0.1145	0.0303	3.4000e-004	0.0306		66.8656	66.8656	7.3000e-004		66.8838
Total	**0.0221**	**0.0112**	**0.1448**	**6.7000e-004**	**0.1141**	**3.7000e-004**	**0.1145**	**0.0303**	**3.4000e-004**	**0.0306**		**66.8656**	**66.8656**	**7.3000e-004**		**66.8838**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.1405	4.8761	15.8203	0.0281		0.1874	0.1874		0.1874	0.1874	0.0000	2,656.5168	2,656.5168	0.1022		2,659.0726
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**1.1405**	**4.8761**	**15.8203**	**0.0281**		**0.1874**	**0.1874**		**0.1874**	**0.1874**	**0.0000**	**2,656.5168**	**2,656.5168**	**0.1022**		**2,659.0726**

3.5 Paving - 2036

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0221	0.0112	0.1448	6.7000e-004	0.1052	3.7000e-004	0.1056	0.0281	3.4000e-004	0.0284		66.8656	66.8656	7.3000e-004		66.8838
Total	**0.0221**	**0.0112**	**0.1448**	**6.7000e-004**	**0.1052**	**3.7000e-004**	**0.1056**	**0.0281**	**3.4000e-004**	**0.0284**		**66.8656**	**66.8656**	**7.3000e-004**		**66.8838**

3.6 Architectural Coating - 2036

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	7.1601					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1179	0.7577	1.7943	2.9700e-003		9.9000e-003	9.9000e-003		9.9000e-003	9.9000e-003		281.4481	281.4481	0.0104		281.7081
Total	**7.2780**	**0.7577**	**1.7943**	**2.9700e-003**		**9.9000e-003**	**9.9000e-003**		**9.9000e-003**	**9.9000e-003**		**281.4481**	**281.4481**	**0.0104**		**281.7081**

3.6 Architectural Coating - 2036

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.1135	0.0576	0.7434	3.4400e-003	0.5857	1.9000e-003	0.5876	0.1554	1.7500e-003	0.1571		343.2432	343.2432	3.7400e-003		343.3367
Total	**0.1135**	**0.0576**	**0.7434**	**3.4400e-003**	**0.5857**	**1.9000e-003**	**0.5876**	**0.1554**	**1.7500e-003**	**0.1571**		**343.2432**	**343.2432**	**3.7400e-003**		**343.3367**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	7.1601					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1179	0.7577	1.7943	2.9700e-003		9.9000e-003	9.9000e-003		9.9000e-003	9.9000e-003	0.0000	281.4481	281.4481	0.0104		281.7081
Total	**7.2780**	**0.7577**	**1.7943**	**2.9700e-003**		**9.9000e-003**	**9.9000e-003**		**9.9000e-003**	**9.9000e-003**	**0.0000**	**281.4481**	**281.4481**	**0.0104**		**281.7081**

3.6 Architectural Coating - 2036

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.1135	0.0576	0.7434	3.4400e-003	0.5399	1.9000e-003	0.5418	0.1441	1.7500e-003	0.1459		343.2432	343.2432	3.7400e-003		343.3367
Total	**0.1135**	**0.0576**	**0.7434**	**3.4400e-003**	**0.5399**	**1.9000e-003**	**0.5418**	**0.1441**	**1.7500e-003**	**0.1459**		**343.2432**	**343.2432**	**3.7400e-003**		**343.3367**

3.6 Architectural Coating - 2037

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	7.1601					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1179	0.7577	1.7943	2.9700e-003		9.9000e-003	9.9000e-003		9.9000e-003	9.9000e-003		281.4481	281.4481	0.0104		281.7081
Total	**7.2780**	**0.7577**	**1.7943**	**2.9700e-003**		**9.9000e-003**	**9.9000e-003**		**9.9000e-003**	**9.9000e-003**		**281.4481**	**281.4481**	**0.0104**		**281.7081**

3.6 Architectural Coating - 2037

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.1135	0.0576	0.7434	3.4400e-003	0.5857	1.9000e-003	0.5876	0.1554	1.7500e-003	0.1571		343.2432	343.2432	3.7400e-003		343.3367
Total	**0.1135**	**0.0576**	**0.7434**	**3.4400e-003**	**0.5857**	**1.9000e-003**	**0.5876**	**0.1554**	**1.7500e-003**	**0.1571**		**343.2432**	**343.2432**	**3.7400e-003**		**343.3367**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	7.1601					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1179	0.7577	1.7943	2.9700e-003		9.9000e-003	9.9000e-003		9.9000e-003	9.9000e-003	0.0000	281.4481	281.4481	0.0104		281.7081
Total	**7.2780**	**0.7577**	**1.7943**	**2.9700e-003**		**9.9000e-003**	**9.9000e-003**		**9.9000e-003**	**9.9000e-003**	**0.0000**	**281.4481**	**281.4481**	**0.0104**		**281.7081**

3.6 Architectural Coating - 2037

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.1135	0.0576	0.7434	3.4400e-003	0.5399	1.9000e-003	0.5418	0.1441	1.7500e-003	0.1459		343.2432	343.2432	3.7400e-003		343.3367
Total	**0.1135**	**0.0576**	**0.7434**	**3.4400e-003**	**0.5399**	**1.9000e-003**	**0.5418**	**0.1441**	**1.7500e-003**	**0.1459**		**343.2432**	**343.2432**	**3.7400e-003**		**343.3367**

3.6 Architectural Coating - 2038

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	7.1601					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1179	0.7577	1.7943	2.9700e-003		9.9000e-003	9.9000e-003		9.9000e-003	9.9000e-003		281.4481	281.4481	0.0104		281.7081
Total	**7.2780**	**0.7577**	**1.7943**	**2.9700e-003**		**9.9000e-003**	**9.9000e-003**		**9.9000e-003**	**9.9000e-003**		**281.4481**	**281.4481**	**0.0104**		**281.7081**

3.6 Architectural Coating - 2038

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.1135	0.0576	0.7434	3.4400e-003	0.5857	1.9000e-003	0.5876	0.1554	1.7500e-003	0.1571		343.2432	343.2432	3.7400e-003		343.3367
Total	**0.1135**	**0.0576**	**0.7434**	**3.4400e-003**	**0.5857**	**1.9000e-003**	**0.5876**	**0.1554**	**1.7500e-003**	**0.1571**		**343.2432**	**343.2432**	**3.7400e-003**		**343.3367**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	7.1601					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1179	0.7577	1.7943	2.9700e-003		9.9000e-003	9.9000e-003		9.9000e-003	9.9000e-003	0.0000	281.4481	281.4481	0.0104		281.7081
Total	**7.2780**	**0.7577**	**1.7943**	**2.9700e-003**		**9.9000e-003**	**9.9000e-003**		**9.9000e-003**	**9.9000e-003**	**0.0000**	**281.4481**	**281.4481**	**0.0104**		**281.7081**

3.6 Architectural Coating - 2038

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.1135	0.0576	0.7434	3.4400e-003	0.5399	1.9000e-003	0.5418	0.1441	1.7500e-003	0.1459		343.2432	343.2432	3.7400e-003		343.3367
Total	**0.1135**	**0.0576**	**0.7434**	**3.4400e-003**	**0.5399**	**1.9000e-003**	**0.5418**	**0.1441**	**1.7500e-003**	**0.1459**		**343.2432**	**343.2432**	**3.7400e-003**		**343.3367**

3.6 Architectural Coating - 2039

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	7.1601					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1179	0.7577	1.7943	2.9700e-003		9.9000e-003	9.9000e-003		9.9000e-003	9.9000e-003		281.4481	281.4481	0.0104		281.7081
Total	**7.2780**	**0.7577**	**1.7943**	**2.9700e-003**		**9.9000e-003**	**9.9000e-003**		**9.9000e-003**	**9.9000e-003**		**281.4481**	**281.4481**	**0.0104**		**281.7081**

3.6 Architectural Coating - 2039

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.1135	0.0576	0.7434	3.4400e-003	0.5857	1.9000e-003	0.5876	0.1554	1.7500e-003	0.1571		343.2432	343.2432	3.7400e-003		343.3367
Total	**0.1135**	**0.0576**	**0.7434**	**3.4400e-003**	**0.5857**	**1.9000e-003**	**0.5876**	**0.1554**	**1.7500e-003**	**0.1571**		**343.2432**	**343.2432**	**3.7400e-003**		**343.3367**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	7.1601					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1179	0.7577	1.7943	2.9700e-003		9.9000e-003	9.9000e-003		9.9000e-003	9.9000e-003	0.0000	281.4481	281.4481	0.0104		281.7081
Total	**7.2780**	**0.7577**	**1.7943**	**2.9700e-003**		**9.9000e-003**	**9.9000e-003**		**9.9000e-003**	**9.9000e-003**	**0.0000**	**281.4481**	**281.4481**	**0.0104**		**281.7081**

3.6 Architectural Coating - 2039

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.1135	0.0576	0.7434	3.4400e-003	0.5399	1.9000e-003	0.5418	0.1441	1.7500e-003	0.1459		343.2432	343.2432	3.7400e-003		343.3367
Total	**0.1135**	**0.0576**	**0.7434**	**3.4400e-003**	**0.5399**	**1.9000e-003**	**0.5418**	**0.1441**	**1.7500e-003**	**0.1459**		**343.2432**	**343.2432**	**3.7400e-003**		**343.3367**

3.6 Architectural Coating - 2040

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	7.1601					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1149	0.7270	1.7923	2.9700e-003		7.4300e-003	7.4300e-003		7.4300e-003	7.4300e-003		281.4481	281.4481	9.9000e-003		281.6957
Total	**7.2750**	**0.7270**	**1.7923**	**2.9700e-003**		**7.4300e-003**	**7.4300e-003**		**7.4300e-003**	**7.4300e-003**		**281.4481**	**281.4481**	**9.9000e-003**		**281.6957**

3.6 Architectural Coating - 2040

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0871	0.0469	0.6212	3.2900e-003	0.5857	1.4500e-003	0.5872	0.1554	1.3400e-003	0.1567		328.2243	328.2243	2.8500e-003		328.2955
Total	**0.0871**	**0.0469**	**0.6212**	**3.2900e-003**	**0.5857**	**1.4500e-003**	**0.5872**	**0.1554**	**1.3400e-003**	**0.1567**		**328.2243**	**328.2243**	**2.8500e-003**		**328.2955**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	7.1601					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1149	0.7270	1.7923	2.9700e-003		7.4300e-003	7.4300e-003		7.4300e-003	7.4300e-003	0.0000	281.4481	281.4481	9.9000e-003		281.6957
Total	**7.2750**	**0.7270**	**1.7923**	**2.9700e-003**		**7.4300e-003**	**7.4300e-003**		**7.4300e-003**	**7.4300e-003**	**0.0000**	**281.4481**	**281.4481**	**9.9000e-003**		**281.6957**

3.6 Architectural Coating - 2040

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0871	0.0469	0.6212	3.2900e-003	0.5399	1.4500e-003	0.5414	0.1441	1.3400e-003	0.1455		328.2243	328.2243	2.8500e-003		328.2955
Total	**0.0871**	**0.0469**	**0.6212**	**3.2900e-003**	**0.5399**	**1.4500e-003**	**0.5414**	**0.1441**	**1.3400e-003**	**0.1455**		**328.2243**	**328.2243**	**2.8500e-003**		**328.2955**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	6.6135	43.3663	73.1585	0.3298	40.3045	0.1484	40.4530	10.7592	0.1380	10.8972		33,709.2959	33,709.2959	1.3644		33,743.4062
Unmitigated	6.6135	43.3663	73.1585	0.3298	40.3045	0.1484	40.4530	10.7592	0.1380	10.8972		33,709.2959	33,709.2959	1.3644		33,743.4062

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Apartments Mid Rise	1,788.85	1,718.91	1576.34	4,486,842	4,486,842
Retirement Community	76.80	64.96	62.40	187,458	187,458
Day-Care Center	222.18	18.63	17.49	145,579	145,579
Fast Food Restaurant with Drive Thru	1,240.30	1,805.08	1356.80	924,024	924,024
General Office Building	1,930.25	430.50	183.75	3,028,475	3,028,475
General Office Building	485.32	108.24	46.20	761,445	761,445
Government (Civic Center)	230.34	0.00	0.00	310,140	310,140
High Turnover (Sit Down Restaurant)	1,271.50	1,583.70	1318.40	1,175,436	1,175,436
Hotel	931.38	933.66	678.30	1,377,635	1,377,635
Movie Theater (No Matinee)	440.00	752.00	628.00	706,093	706,093
Quality Restaurant	1,326.76	1,391.81	1064.36	1,203,027	1,203,027
Regional Shopping Center	1,355.73	1,586.55	801.37	1,829,779	1,829,779
Total	11,299.41	10,394.03	7,733.41	16,135,933	16,135,933

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Apartments Mid Rise	10.00	5.00	6.50	46.50	12.50	41.00	86	11	3
Retirement Community	10.00	5.00	6.50	46.50	12.50	41.00	86	11	3
Day-Care Center	10.00	5.00	6.50	12.70	82.30	5.00	28	58	14
Fast Food Restaurant with Drive	10.00	5.00	6.50	2.20	78.80	19.00	29	21	50
General Office Building	10.00	5.00	6.50	33.00	48.00	19.00	77	19	4
General Office Building	10.00	5.00	6.50	33.00	48.00	19.00	77	19	4
Government (Civic Center)	10.00	5.00	6.50	75.00	20.00	5.00	50	34	16
High Turnover (Sit Down	10.00	5.00	6.50	8.50	72.50	19.00	37	20	43
Hotel	10.00	5.00	6.50	19.40	61.60	19.00	58	38	4
Movie Theater (No Matinee)	10.00	5.00	6.50	1.80	79.20	19.00	66	17	17
Quality Restaurant	10.00	5.00	6.50	12.00	69.00	19.00	38	18	44
Regional Shopping Center	10.00	5.00	6.50	16.30	64.70	19.00	54	35	11

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Apartments Mid Rise	0.579346	0.033736	0.213495	0.104098	0.009870	0.004290	0.018795	0.026736	0.001853	0.001275	0.005370	0.000589	0.000547
Retirement Community	0.579346	0.033736	0.213495	0.104098	0.009870	0.004290	0.018795	0.026736	0.001853	0.001275	0.005370	0.000589	0.000547
Day-Care Center	0.579346	0.033736	0.213495	0.104098	0.009870	0.004290	0.018795	0.026736	0.001853	0.001275	0.005370	0.000589	0.000547
Fast Food Restaurant with Drive Thru	0.579346	0.033736	0.213495	0.104098	0.009870	0.004290	0.018795	0.026736	0.001853	0.001275	0.005370	0.000589	0.000547
General Office Building	0.579346	0.033736	0.213495	0.104098	0.009870	0.004290	0.018795	0.026736	0.001853	0.001275	0.005370	0.000589	0.000547
Government (Civic Center)	0.579346	0.033736	0.213495	0.104098	0.009870	0.004290	0.018795	0.026736	0.001853	0.001275	0.005370	0.000589	0.000547
High Turnover (Sit Down Restaurant)	0.579346	0.033736	0.213495	0.104098	0.009870	0.004290	0.018795	0.026736	0.001853	0.001275	0.005370	0.000589	0.000547
Hotel	0.579346	0.033736	0.213495	0.104098	0.009870	0.004290	0.018795	0.026736	0.001853	0.001275	0.005370	0.000589	0.000547
Movie Theater (No Matinee)	0.579346	0.033736	0.213495	0.104098	0.009870	0.004290	0.018795	0.026736	0.001853	0.001275	0.005370	0.000589	0.000547
Quality Restaurant	0.579346	0.033736	0.213495	0.104098	0.009870	0.004290	0.018795	0.026736	0.001853	0.001275	0.005370	0.000589	0.000547
Regional Shopping Center	0.579346	0.033736	0.213495	0.104098	0.009870	0.004290	0.018795	0.026736	0.001853	0.001275	0.005370	0.000589	0.000547

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

Install Energy Efficient Appliances

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
NaturalGas Mitigated	0.5208	4.6864	3.6216	0.0284		0.3599	0.3599		0.3599	0.3599		5,681.8478	5,681.8478	0.1089	0.1042	5,715.6122
NaturalGas Unmitigated	0.5208	4.6864	3.6216	0.0284		0.3599	0.3599		0.3599	0.3599		5,681.8478	5,681.8478	0.1089	0.1042	5,715.6122

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Apartments Mid Rise	7184.22	0.0775	0.6621	0.2817	4.2300e-003		0.0535	0.0535		0.0535	0.0535		845.2019	845.2019	0.0162	0.0155	850.2245
Day-Care Center	125.425	1.3500e-003	0.0123	0.0103	7.0000e-005		9.3000e-004	9.3000e-004		9.3000e-004	9.3000e-004		14.7558	14.7558	2.8000e-004	2.7000e-004	14.8435
Fast Food Restaurant with Drive Thru	1217.12	0.0131	0.1193	0.1002	7.2000e-004		9.0700e-003	9.0700e-003		9.0700e-003	9.0700e-003		143.1910	143.1910	2.7400e-003	2.6300e-003	144.0419
General Office Building	1579.18	0.0170	0.1548	0.1301	9.3000e-004		0.0118	0.0118		0.0118	0.0118		185.7857	185.7857	3.5600e-003	3.4100e-003	186.8897
General Office Building	6280.82	0.0677	0.6158	0.5172	3.6900e-003		0.0468	0.0468		0.0468	0.0468		738.9202	738.9202	0.0142	0.0136	743.3113
Government (Civic Center)	296.096	3.1900e-003	0.0290	0.0244	1.7000e-004		2.2100e-003	2.2100e-003		2.2100e-003	2.2100e-003		34.8348	34.8348	6.7000e-004	6.4000e-004	35.0418
High Turnover (Sit Down Restaurant)	4868.49	0.0525	0.4773	0.4009	2.8600e-003		0.0363	0.0363		0.0363	0.0363		572.7639	572.7639	0.0110	0.0105	576.1676
Hotel	17491.5	0.1886	1.7149	1.4405	0.0103		0.1303	0.1303		0.1303	0.1303		2,057.8292	2,057.8292	0.0394	0.0377	2,070.0578
Movie Theater (No Matinee)	539.603	5.8200e-003	0.0529	0.0444	3.2000e-004		4.0200e-003	4.0200e-003		4.0200e-003	4.0200e-003		63.4827	63.4827	1.2200e-003	1.1600e-003	63.8599
Quality Restaurant	7181.03	0.0774	0.7040	0.5914	4.2200e-003		0.0535	0.0535		0.0535	0.0535		844.8268	844.8268	0.0162	0.0155	849.8471
Regional Shopping Center	471.466	5.0800e-003	0.0462	0.0388	2.8000e-004		3.5100e-003	3.5100e-003		3.5100e-003	3.5100e-003		55.4666	55.4666	1.0600e-003	1.0200e-003	55.7962
Retirement Community	1060.71	0.0114	0.0978	0.0416	6.2000e-004		7.9000e-003	7.9000e-003		7.9000e-003	7.9000e-003		124.7894	124.7894	2.3900e-003	2.2900e-003	125.5309
Total		**0.5208**	**4.6864**	**3.6216**	**0.0284**		**0.3599**	**0.3599**		**0.3599**	**0.3599**		**5,681.8479**	**5,681.8479**	**0.1089**	**0.1042**	**5,715.6122**

5.2 Energy by Land Use - NaturalGas

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Apartments Mid Rise	7.18422	0.0775	0.6621	0.2817	4.2300e-003		0.0535	0.0535		0.0535	0.0535		845.2019	845.2019	0.0162	0.0155	850.2245
Day-Care Center	0.125425	1.3500e-003	0.0123	0.0103	7.0000e-005		9.3000e-004	9.3000e-004		9.3000e-004	9.3000e-004		14.7558	14.7558	2.8000e-004	2.7000e-004	14.8435
Fast Food Restaurant with Drive Thru	1.21712	0.0131	0.1193	0.1002	7.2000e-004		9.0700e-003	9.0700e-003		9.0700e-003	9.0700e-003		143.1910	143.1910	2.7400e-003	2.6300e-003	144.0419
General Office Building	1.57918	0.0170	0.1548	0.1301	9.3000e-004		0.0118	0.0118		0.0118	0.0118		185.7857	185.7857	3.5600e-003	3.4100e-003	186.8897
General Office Building	6.28082	0.0677	0.6158	0.5172	3.6900e-003		0.0468	0.0468		0.0468	0.0468		738.9202	738.9202	0.0142	0.0136	743.3113
Government (Civic Center)	0.296096	3.1900e-003	0.0290	0.0244	1.7000e-004		2.2100e-003	2.2100e-003		2.2100e-003	2.2100e-003		34.8348	34.8348	6.7000e-004	6.4000e-004	35.0418
High Turnover (Sit Down Restaurant)	4.86849	0.0525	0.4773	0.4009	2.8600e-003		0.0363	0.0363		0.0363	0.0363		572.7639	572.7639	0.0110	0.0105	576.1676
Hotel	17.4915	0.1886	1.7149	1.4405	0.0103		0.1303	0.1303		0.1303	0.1303		2,057.8292	2,057.8292	0.0394	0.0377	2,070.0578
Movie Theater (No Matinee)	0.539603	5.8200e-003	0.0529	0.0444	3.2000e-004		4.0200e-003	4.0200e-003		4.0200e-003	4.0200e-003		63.4827	63.4827	1.2200e-003	1.1600e-003	63.8599
Quality Restaurant	7.18103	0.0774	0.7040	0.5914	4.2200e-003		0.0535	0.0535		0.0535	0.0535		844.8268	844.8268	0.0162	0.0155	849.8471
Regional Shopping Center	0.471466	5.0800e-003	0.0462	0.0388	2.8000e-004		3.5100e-003	3.5100e-003		3.5100e-003	3.5100e-003		55.4666	55.4666	1.0600e-003	1.0200e-003	55.7962
Retirement Community	1.06071	0.0114	0.0978	0.0416	6.2000e-004		7.9000e-003	7.9000e-003		7.9000e-003	7.9000e-003		124.7894	124.7894	2.3900e-003	2.2900e-003	125.5309
Total		**0.5208**	**4.6864**	**3.6216**	**0.0284**		**0.3599**	**0.3599**		**0.3599**	**0.3599**		**5,681.8479**	**5,681.8479**	**0.1089**	**0.1042**	**5,715.6122**

6.0 Area Detail

6.1 Mitigation Measures Area

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	19.2356	0.2858	24.7649	1.3100e-003		0.1379	0.1379		0.1379	0.1379	0.0000	44.8029	44.8029	0.0428	0.0000	45.8727
Unmitigated	19.2356	0.2858	24.7649	1.3100e-003		0.1379	0.1379		0.1379	0.1379	0.0000	44.8029	44.8029	0.0428	0.0000	45.8727

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	2.2010					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	16.2914					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Hearth	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	0.7432	0.2858	24.7649	1.3100e-003		0.1379	0.1379		0.1379	0.1379		44.8029	44.8029	0.0428		45.8727
Total	**19.2356**	**0.2858**	**24.7649**	**1.3100e-003**		**0.1379**	**0.1379**		**0.1379**	**0.1379**	**0.0000**	**44.8029**	**44.8029**	**0.0428**	**0.0000**	**45.8727**

6.2 Area by SubCategory

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	2.2010					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	16.2914					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Hearth	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	0.7432	0.2858	24.7649	1.3100e-003		0.1379	0.1379		0.1379	0.1379		44.8029	44.8029	0.0428		45.8727
Total	**19.2356**	**0.2858**	**24.7649**	**1.3100e-003**		**0.1379**	**0.1379**		**0.1379**	**0.1379**	**0.0000**	**44.8029**	**44.8029**	**0.0428**	**0.0000**	**45.8727**

7.0 Water Detail

7.1 Mitigation Measures Water

8.0 Waste Detail

8.1 Mitigation Measures Waste

9.0 Operational Offroad

Equipment Type	Number	Hours/Day	Days/Year	Horse Power	Load Factor	Fuel Type

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

Equipment Type	Number	Hours/Day	Hours/Year	Horse Power	Load Factor	Fuel Type

Boilers

Equipment Type	Number	Heat Input/Day	Heat Input/Year	Boiler Rating	Fuel Type

User Defined Equipment

Equipment Type	Number

11.0 Vegetation

Citrus Heights Sunrise Tomorrow SP (Operation - Phase 1)

Sacramento County, Annual

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
General Office Building	175.00	1000sqft	4.02	175,000.00	0
General Office Building	44.00	1000sqft	1.01	44,000.00	0
Government (Civic Center)	8.25	1000sqft	0.19	8,250.00	0
Day-Care Center	3.00	1000sqft	0.07	3,000.00	0
Fast Food Restaurant with Drive Thru	2.50	1000sqft	0.06	2,500.00	0
High Turnover (Sit Down Restaurant)	10.00	1000sqft	0.23	10,000.00	0
Hotel	114.00	Room	3.80	165,528.00	0
Movie Theater (No Matinee)	2.00	Screen	0.13	5,500.00	0
Quality Restaurant	14.75	1000sqft	0.34	14,750.00	0
Apartments Mid Rise	269.00	Dwelling Unit	7.08	269,000.00	718
Retirement Community	32.00	Dwelling Unit	6.40	32,000.00	85
Regional Shopping Center	31.75	1000sqft	0.73	31,750.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	3.5	**Precipitation Freq (Days)**	58
Climate Zone	6			**Operational Year**	2025
Utility Company	Sacramento Municipal Utility District				
CO2 Intensity (lb/MWhr)	0	**CH4 Intensity (lb/MWhr)**	0	**N2O Intensity (lb/MWhr)**	0

1.3 User Entered Comments & Non-Default Data

Project Characteristics - No construction modeled during this run (operation only).

CO2, CH4, and N2O intensity factors set to 0, since SMUD will generate "Net-Zero" GHG emissions by project buildout.

Land Use - Land uses reflect Projected Development Scenario.

Construction Phase - No construction modeled for this model run (operation only).

Vehicle Trips - Vehicle trips and trip lengths incorporated to reflect the "Net Increase in Trips" provided by Fehr & Peers for the 'Projected Development Scenario'. Includes adjustment based on Governor's Exec Order for EVs.

Woodstoves -

Consumer Products - CARB total statewide year 2016 ROG emissions is 208.71 tons/year, 12.89% less than the amount estimated for 2008 (239.6 tons/year). General Category consumer products emissions factor adjusted to reflect (0.0000186)

Area Coating - Interior coatings were reduced from 100 g/L to 50 g/L, based on SMAQMD Rule 442 that limits VOC of 50 g/L for flat coatings.

Energy Use -

Mobile Land Use Mitigation -

Area Mitigation -

Energy Mitigation -

Water Mitigation -

Table Name	Column Name	Default Value	New Value
tblAreaCoating	Area_EF_Nonresidential_Interior	100	50
tblAreaCoating	Area_EF_Residential_Interior	100	50
tblConsumerProducts	ROG_EF	2.14E-05	1.86E-05
tblProjectCharacteristics	CH4IntensityFactor	0.029	0
tblProjectCharacteristics	CO2IntensityFactor	590.31	0
tblProjectCharacteristics	N2OIntensityFactor	0.006	0
tblVehicleTrips	ST_TR	6.39	4.08
tblVehicleTrips	ST_TR	2.03	2.78
tblVehicleTrips	ST_TR	6.21	35.69

tblVehicleTrips	ST_TR	722.03	353.25
tblVehicleTrips	ST_TR	2.46	11.71
tblVehicleTrips	ST_TR	0.00	21.61
tblVehicleTrips	ST_TR	158.37	84.13
tblVehicleTrips	ST_TR	8.19	4.70
tblVehicleTrips	ST_TR	376.00	131.25
tblVehicleTrips	ST_TR	94.36	62.89
tblVehicleTrips	ST_TR	49.97	41.77
tblVehicleTrips	SU_TR	5.86	4.08
tblVehicleTrips	SU_TR	1.95	2.78
tblVehicleTrips	SU_TR	5.83	35.69
tblVehicleTrips	SU_TR	542.72	353.25
tblVehicleTrips	SU_TR	1.05	11.71
tblVehicleTrips	SU_TR	0.00	21.61
tblVehicleTrips	SU_TR	131.84	84.13
tblVehicleTrips	SU_TR	5.95	4.70
tblVehicleTrips	SU_TR	314.00	131.25
tblVehicleTrips	SU_TR	72.16	62.89
tblVehicleTrips	SU_TR	25.24	41.77
tblVehicleTrips	WD_TR	6.65	4.08
tblVehicleTrips	WD_TR	2.40	2.78
tblVehicleTrips	WD_TR	74.06	35.69
tblVehicleTrips	WD_TR	496.12	353.25
tblVehicleTrips	WD_TR	11.03	11.71
tblVehicleTrips	WD_TR	27.92	21.61
tblVehicleTrips	WD_TR	127.15	84.13
tblVehicleTrips	WD_TR	8.17	4.70

tblVehicleTrips	WD_TR	220.00	131.25
tblVehicleTrips	WD_TR	89.95	62.89
tblVehicleTrips	WD_TR	42.70	41.77

2.0 Emissions Summary

2.1 Overall Construction

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2020	0.0612	0.6201	0.3805	6.9000e-004	0.1477	0.0309	0.1786	0.0602	0.0285	0.0887	0.0000	60.6436	60.6436	0.0177	0.0000	61.0860
2021	0.4770	4.1036	3.8510	0.0102	0.5403	0.1473	0.6876	0.1654	0.1379	0.3032	0.0000	920.9632	920.9632	0.1161	0.0000	923.8653
2022	4.2630	2.0227	2.1605	5.8800e-003	0.2501	0.0668	0.3169	0.0675	0.0628	0.1303	0.0000	532.6846	532.6846	0.0599	0.0000	534.1810
Maximum	**4.2630**	**4.1036**	**3.8510**	**0.0102**	**0.5403**	**0.1473**	**0.6876**	**0.1654**	**0.1379**	**0.3032**	**0.0000**	**920.9632**	**920.9632**	**0.1161**	**0.0000**	**923.8653**

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2020	0.0612	0.6201	0.3805	6.9000e-004	0.1477	0.0309	0.1786	0.0602	0.0285	0.0887	0.0000	60.6435	60.6435	0.0177	0.0000	61.0859
2021	0.4770	4.1036	3.8510	0.0102	0.5403	0.1473	0.6876	0.1654	0.1379	0.3032	0.0000	920.9628	920.9628	0.1161	0.0000	923.8649
2022	4.2630	2.0227	2.1605	5.8800e-003	0.2501	0.0668	0.3169	0.0675	0.0628	0.1303	0.0000	532.6844	532.6844	0.0599	0.0000	534.1808
Maximum	**4.2630**	**4.1036**	**3.8510**	**0.0102**	**0.5403**	**0.1473**	**0.6876**	**0.1654**	**0.1379**	**0.3032**	**0.0000**	**920.9628**	**920.9628**	**0.1161**	**0.0000**	**923.8649**

Citrus Heights Sunrise Tomorrow SP (Operation - Phase 1) - Sacramento County, Annual

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

Quarter	Start Date	End Date	Maximum Unmitigated ROG + NOX (tons/quarter)	Maximum Mitigated ROG + NOX (tons/quarter)
1	**11-17-2020**	**2-16-2021**	1.5029	1.5029
2	**2-17-2021**	**5-16-2021**	1.0479	1.0479
3	**5-17-2021**	**8-16-2021**	1.0791	1.0791
4	**8-17-2021**	**11-16-2021**	1.0835	1.0835
5	**11-17-2021**	**2-16-2022**	1.0409	1.0409
6	**2-17-2022**	**5-16-2022**	0.9599	0.9599
7	**5-17-2022**	**8-16-2022**	0.9443	0.9443
8	**8-17-2022**	**9-30-2022**	3.8931	3.8931
		Highest	3.8931	3.8931

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	2.9288	0.0358	3.1063	1.6000e-004		0.0172	0.0172		0.0172	0.0172	0.0000	5.0806	5.0806	4.8800e-003	0.0000	5.2026
Energy	0.0951	0.8553	0.6610	5.1800e-003		0.0657	0.0657		0.0657	0.0657	0.0000	940.6936	940.6936	0.0180	0.0173	946.2837
Mobile	1.8121	7.2145	17.2025	0.0564	5.2268	0.0461	5.2729	1.4005	0.0429	1.4435	0.0000	5,197.2939	5,197.2939	0.2417	0.0000	5,203.3357
Waste						0.0000	0.0000		0.0000	0.0000	138.3201	0.0000	138.3201	8.1745	0.0000	342.6821
Water						0.0000	0.0000		0.0000	0.0000	26.8983	0.0000	26.8983	0.0926	0.0585	46.6443
Total	**4.8360**	**8.1055**	**20.9698**	**0.0617**	**5.2268**	**0.1290**	**5.3558**	**1.4005**	**0.1258**	**1.5264**	**165.2183**	**6,143.0681**	**6,308.2864**	**8.5316**	**0.0757**	**6,544.1483**

2.2 Overall Operational

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	2.9288	0.0358	3.1063	1.6000e-004		0.0172	0.0172		0.0172	0.0172	0.0000	5.0806	5.0806	4.8800e-003	0.0000	5.2026
Energy	0.0951	0.8553	0.6610	5.1800e-003		0.0657	0.0657		0.0657	0.0657	0.0000	940.6936	940.6936	0.0180	0.0173	946.2837
Mobile	1.6674	6.3589	13.5232	0.0404	3.5856	0.0347	3.6202	0.9608	0.0322	0.9930	0.0000	3,727.2312	3,727.2312	0.1891	0.0000	3,731.9588
Waste						0.0000	0.0000		0.0000	0.0000	138.3201	0.0000	138.3201	8.1745	0.0000	342.6821
Water						0.0000	0.0000		0.0000	0.0000	21.5186	0.0000	21.5186	0.0741	0.0468	37.3154
Total	**4.6912**	**7.2499**	**17.2905**	**0.0458**	**3.5856**	**0.1176**	**3.7031**	**0.9608**	**0.1151**	**1.0759**	**159.8387**	**4,673.0054**	**4,832.8440**	**8.4606**	**0.0641**	**5,063.4426**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**2.99**	**10.56**	**17.55**	**25.87**	**31.40**	**8.90**	**30.86**	**31.40**	**8.50**	**29.51**	**3.26**	**23.93**	**23.39**	**0.83**	**15.43**	**22.63**

3.0 Construction Detail

Construction Phase

Citrus Heights Sunrise Tomorrow SP (Operation - Phase 1) - Sacramento County, Annual

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Demolition	Demolition	11/17/2020	12/14/2020	5	20	
2	Site Preparation	Site Preparation	12/15/2020	12/28/2020	5	10	
3	Grading	Grading	12/29/2020	2/15/2021	5	35	
4	Building Construction	Building Construction	2/16/2021	7/18/2022	5	370	
5	Paving	Paving	7/19/2022	8/15/2022	5	20	
6	Architectural Coating	Architectural Coating	8/16/2022	9/12/2022	5	20	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 87.5

Acres of Paving: 0

Residential Indoor: 609,525; Residential Outdoor: 203,175; Non-Residential Indoor: 690,417; Non-Residential Outdoor: 230,139; Striped Parking Area: 0 (Architectural Coating – sqft)

OffRoad Equipment

Citrus Heights Sunrise Tomorrow SP (Operation - Phase 1) - Sacramento County, Annual

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Demolition	Concrete/Industrial Saws	1	8.00	81	0.73
Demolition	Excavators	3	8.00	158	0.38
Demolition	Rubber Tired Dozers	2	8.00	247	0.40
Site Preparation	Rubber Tired Dozers	3	8.00	247	0.40
Site Preparation	Tractors/Loaders/Backhoes	4	8.00	97	0.37
Grading	Excavators	2	8.00	158	0.38
Grading	Graders	1	8.00	187	0.41
Grading	Rubber Tired Dozers	1	8.00	247	0.40
Grading	Scrapers	2	8.00	367	0.48
Grading	Tractors/Loaders/Backhoes	2	8.00	97	0.37
Building Construction	Cranes	1	7.00	231	0.29
Building Construction	Forklifts	3	8.00	89	0.20
Building Construction	Generator Sets	1	8.00	84	0.74
Building Construction	Tractors/Loaders/Backhoes	3	7.00	97	0.37
Building Construction	Welders	1	8.00	46	0.45
Paving	Pavers	2	8.00	130	0.42
Paving	Paving Equipment	2	8.00	132	0.36
Paving	Rollers	2	8.00	80	0.38
Architectural Coating	Air Compressors	1	6.00	78	0.48

Trips and VMT

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Demolition	6	15.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Site Preparation	7	18.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Grading	8	20.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction	9	384.00	108.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Paving	6	15.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating	1	77.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

3.2 Demolition - 2020

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0331	0.3320	0.2175	3.9000e-004		0.0166	0.0166		0.0154	0.0154	0.0000	33.9986	33.9986	9.6000e-003	0.0000	34.2386
Total	**0.0331**	**0.3320**	**0.2175**	**3.9000e-004**		**0.0166**	**0.0166**		**0.0154**	**0.0154**	**0.0000**	**33.9986**	**33.9986**	**9.6000e-003**	**0.0000**	**34.2386**

3.2 Demolition - 2020

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	5.6000e-004	3.8000e-004	4.1500e-003	1.0000e-005	1.1000e-003	1.0000e-005	1.1100e-003	2.9000e-004	1.0000e-005	3.0000e-004	0.0000	0.9761	0.9761	3.0000e-005	0.0000	0.9768
Total	**5.6000e-004**	**3.8000e-004**	**4.1500e-003**	**1.0000e-005**	**1.1000e-003**	**1.0000e-005**	**1.1100e-003**	**2.9000e-004**	**1.0000e-005**	**3.0000e-004**	**0.0000**	**0.9761**	**0.9761**	**3.0000e-005**	**0.0000**	**0.9768**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0331	0.3320	0.2175	3.9000e-004		0.0166	0.0166		0.0154	0.0154	0.0000	33.9986	33.9986	9.6000e-003	0.0000	34.2385
Total	**0.0331**	**0.3320**	**0.2175**	**3.9000e-004**		**0.0166**	**0.0166**		**0.0154**	**0.0154**	**0.0000**	**33.9986**	**33.9986**	**9.6000e-003**	**0.0000**	**34.2385**

3.2 Demolition - 2020

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	5.6000e-004	3.8000e-004	4.1500e-003	1.0000e-005	1.1000e-003	1.0000e-005	1.1100e-003	2.9000e-004	1.0000e-005	3.0000e-004	0.0000	0.9761	0.9761	3.0000e-005	0.0000	0.9768
Total	**5.6000e-004**	**3.8000e-004**	**4.1500e-003**	**1.0000e-005**	**1.1000e-003**	**1.0000e-005**	**1.1100e-003**	**2.9000e-004**	**1.0000e-005**	**3.0000e-004**	**0.0000**	**0.9761**	**0.9761**	**3.0000e-005**	**0.0000**	**0.9768**

3.3 Site Preparation - 2020

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0903	0.0000	0.0903	0.0497	0.0000	0.0497	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0204	0.2121	0.1076	1.9000e-004		0.0110	0.0110		0.0101	0.0101	0.0000	16.7153	16.7153	5.4100e-003	0.0000	16.8505
Total	**0.0204**	**0.2121**	**0.1076**	**1.9000e-004**	**0.0903**	**0.0110**	**0.1013**	**0.0497**	**0.0101**	**0.0598**	**0.0000**	**16.7153**	**16.7153**	**5.4100e-003**	**0.0000**	**16.8505**

3.3 Site Preparation - 2020

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	3.4000e-004	2.3000e-004	2.4900e-003	1.0000e-005	6.6000e-004	0.0000	6.7000e-004	1.8000e-004	0.0000	1.8000e-004	0.0000	0.5857	0.5857	2.0000e-005	0.0000	0.5861
Total	**3.4000e-004**	**2.3000e-004**	**2.4900e-003**	**1.0000e-005**	**6.6000e-004**	**0.0000**	**6.7000e-004**	**1.8000e-004**	**0.0000**	**1.8000e-004**	**0.0000**	**0.5857**	**0.5857**	**2.0000e-005**	**0.0000**	**0.5861**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0903	0.0000	0.0903	0.0497	0.0000	0.0497	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0204	0.2121	0.1076	1.9000e-004		0.0110	0.0110		0.0101	0.0101	0.0000	16.7153	16.7153	5.4100e-003	0.0000	16.8505
Total	**0.0204**	**0.2121**	**0.1076**	**1.9000e-004**	**0.0903**	**0.0110**	**0.1013**	**0.0497**	**0.0101**	**0.0598**	**0.0000**	**16.7153**	**16.7153**	**5.4100e-003**	**0.0000**	**16.8505**

3.3 Site Preparation - 2020

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	3.4000e-004	2.3000e-004	2.4900e-003	1.0000e-005	6.6000e-004	0.0000	6.7000e-004	1.8000e-004	0.0000	1.8000e-004	0.0000	0.5857	0.5857	2.0000e-005	0.0000	0.5861
Total	**3.4000e-004**	**2.3000e-004**	**2.4900e-003**	**1.0000e-005**	**6.6000e-004**	**0.0000**	**6.7000e-004**	**1.8000e-004**	**0.0000**	**1.8000e-004**	**0.0000**	**0.5857**	**0.5857**	**2.0000e-005**	**0.0000**	**0.5861**

3.4 Grading - 2020

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0554	0.0000	0.0554	9.9800e-003	0.0000	9.9800e-003	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	6.6800e-003	0.0753	0.0479	9.0000e-005		3.2600e-003	3.2600e-003		3.0000e-003	3.0000e-003	0.0000	8.1726	8.1726	2.6400e-003	0.0000	8.2387
Total	**6.6800e-003**	**0.0753**	**0.0479**	**9.0000e-005**	**0.0554**	**3.2600e-003**	**0.0587**	**9.9800e-003**	**3.0000e-003**	**0.0130**	**0.0000**	**8.1726**	**8.1726**	**2.6400e-003**	**0.0000**	**8.2387**

3.4 Grading - 2020

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	1.1000e-004	8.0000e-005	8.3000e-004	0.0000	2.2000e-004	0.0000	2.2000e-004	6.0000e-005	0.0000	6.0000e-005	0.0000	0.1952	0.1952	1.0000e-005	0.0000	0.1954
Total	**1.1000e-004**	**8.0000e-005**	**8.3000e-004**	**0.0000**	**2.2000e-004**	**0.0000**	**2.2000e-004**	**6.0000e-005**	**0.0000**	**6.0000e-005**	**0.0000**	**0.1952**	**0.1952**	**1.0000e-005**	**0.0000**	**0.1954**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0554	0.0000	0.0554	9.9800e-003	0.0000	9.9800e-003	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	6.6800e-003	0.0753	0.0479	9.0000e-005		3.2600e-003	3.2600e-003		3.0000e-003	3.0000e-003	0.0000	8.1726	8.1726	2.6400e-003	0.0000	8.2387
Total	**6.6800e-003**	**0.0753**	**0.0479**	**9.0000e-005**	**0.0554**	**3.2600e-003**	**0.0587**	**9.9800e-003**	**3.0000e-003**	**0.0130**	**0.0000**	**8.1726**	**8.1726**	**2.6400e-003**	**0.0000**	**8.2387**

3.4 Grading - 2020

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	1.1000e-004	8.0000e-005	8.3000e-004	0.0000	2.2000e-004	0.0000	2.2000e-004	6.0000e-005	0.0000	6.0000e-005	0.0000	0.1952	0.1952	1.0000e-005	0.0000	0.1954
Total	**1.1000e-004**	**8.0000e-005**	**8.3000e-004**	**0.0000**	**2.2000e-004**	**0.0000**	**2.2000e-004**	**6.0000e-005**	**0.0000**	**6.0000e-005**	**0.0000**	**0.1952**	**0.1952**	**1.0000e-005**	**0.0000**	**0.1954**

3.4 Grading - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.1428	0.0000	0.1428	0.0580	0.0000	0.0580	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0671	0.7424	0.4941	9.9000e-004		0.0318	0.0318		0.0292	0.0292	0.0000	87.1920	87.1920	0.0282	0.0000	87.8970
Total	**0.0671**	**0.7424**	**0.4941**	**9.9000e-004**	**0.1428**	**0.0318**	**0.1745**	**0.0580**	**0.0292**	**0.0872**	**0.0000**	**87.1920**	**87.1920**	**0.0282**	**0.0000**	**87.8970**

3.4 Grading - 2021

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	1.1100e-003	7.2000e-004	8.1000e-003	2.0000e-005	2.3500e-003	2.0000e-005	2.3700e-003	6.3000e-004	2.0000e-005	6.4000e-004	0.0000	2.0115	2.0115	5.0000e-005	0.0000	2.0128
Total	**1.1100e-003**	**7.2000e-004**	**8.1000e-003**	**2.0000e-005**	**2.3500e-003**	**2.0000e-005**	**2.3700e-003**	**6.3000e-004**	**2.0000e-005**	**6.4000e-004**	**0.0000**	**2.0115**	**2.0115**	**5.0000e-005**	**0.0000**	**2.0128**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.1428	0.0000	0.1428	0.0580	0.0000	0.0580	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0671	0.7424	0.4941	9.9000e-004		0.0318	0.0318		0.0292	0.0292	0.0000	87.1919	87.1919	0.0282	0.0000	87.8969
Total	**0.0671**	**0.7424**	**0.4941**	**9.9000e-004**	**0.1428**	**0.0318**	**0.1745**	**0.0580**	**0.0292**	**0.0872**	**0.0000**	**87.1919**	**87.1919**	**0.0282**	**0.0000**	**87.8969**

3.4 Grading - 2021

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	1.1100e-003	7.2000e-004	8.1000e-003	2.0000e-005	2.3500e-003	2.0000e-005	2.3700e-003	6.3000e-004	2.0000e-005	6.4000e-004	0.0000	2.0115	2.0115	5.0000e-005	0.0000	2.0128
Total	**1.1100e-003**	**7.2000e-004**	**8.1000e-003**	**2.0000e-005**	**2.3500e-003**	**2.0000e-005**	**2.3700e-003**	**6.3000e-004**	**2.0000e-005**	**6.4000e-004**	**0.0000**	**2.0115**	**2.0115**	**5.0000e-005**	**0.0000**	**2.0128**

3.5 Building Construction - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.2177	1.9960	1.8979	3.0800e-003		0.1098	0.1098		0.1032	0.1032	0.0000	265.2247	265.2247	0.0640	0.0000	266.8244
Total	**0.2177**	**1.9960**	**1.8979**	**3.0800e-003**		**0.1098**	**0.1098**		**0.1032**	**0.1032**	**0.0000**	**265.2247**	**265.2247**	**0.0640**	**0.0000**	**266.8244**

3.5 Building Construction - 2021

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0389	1.2650	0.3381	3.0200e-003	0.0723	3.5000e-003	0.0758	0.0209	3.3400e-003	0.0242	0.0000	290.1615	290.1615	0.0166	0.0000	290.5763
Worker	0.1523	0.0995	1.1128	3.0600e-003	0.3229	2.2600e-003	0.3252	0.0859	2.0800e-003	0.0880	0.0000	276.3736	276.3736	7.2600e-003	0.0000	276.5550
Total	**0.1911**	**1.3645**	**1.4509**	**6.0800e-003**	**0.3952**	**5.7600e-003**	**0.4010**	**0.1068**	**5.4200e-003**	**0.1122**	**0.0000**	**566.5351**	**566.5351**	**0.0239**	**0.0000**	**567.1313**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.2177	1.9960	1.8979	3.0800e-003		0.1098	0.1098		0.1032	0.1032	0.0000	265.2244	265.2244	0.0640	0.0000	266.8240
Total	**0.2177**	**1.9960**	**1.8979**	**3.0800e-003**		**0.1098**	**0.1098**		**0.1032**	**0.1032**	**0.0000**	**265.2244**	**265.2244**	**0.0640**	**0.0000**	**266.8240**

3.5 Building Construction - 2021

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0389	1.2650	0.3381	3.0200e-003	0.0723	3.5000e-003	0.0758	0.0209	3.3400e-003	0.0242	0.0000	290.1615	290.1615	0.0166	0.0000	290.5763
Worker	0.1523	0.0995	1.1128	3.0600e-003	0.3229	2.2600e-003	0.3252	0.0859	2.0800e-003	0.0880	0.0000	276.3736	276.3736	7.2600e-003	0.0000	276.5550
Total	**0.1911**	**1.3645**	**1.4509**	**6.0800e-003**	**0.3952**	**5.7600e-003**	**0.4010**	**0.1068**	**5.4200e-003**	**0.1122**	**0.0000**	**566.5351**	**566.5351**	**0.0239**	**0.0000**	**567.1313**

3.5 Building Construction - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1203	1.1009	1.1536	1.9000e-003		0.0570	0.0570		0.0537	0.0537	0.0000	163.3663	163.3663	0.0391	0.0000	164.3447
Total	**0.1203**	**1.1009**	**1.1536**	**1.9000e-003**		**0.0570**	**0.0570**		**0.0537**	**0.0537**	**0.0000**	**163.3663**	**163.3663**	**0.0391**	**0.0000**	**164.3447**

3.5 Building Construction - 2022

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0222	0.7396	0.1920	1.8400e-003	0.0445	1.8900e-003	0.0464	0.0129	1.8100e-003	0.0147	0.0000	177.0880	177.0880	9.9200e-003	0.0000	177.3361
Worker	0.0876	0.0551	0.6296	1.8200e-003	0.1988	1.3500e-003	0.2002	0.0529	1.2500e-003	0.0541	0.0000	164.0737	164.0737	4.0100e-003	0.0000	164.1741
Total	**0.1098**	**0.7946**	**0.8216**	**3.6600e-003**	**0.2433**	**3.2400e-003**	**0.2466**	**0.0657**	**3.0600e-003**	**0.0688**	**0.0000**	**341.1617**	**341.1617**	**0.0139**	**0.0000**	**341.5101**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1203	1.1009	1.1536	1.9000e-003		0.0570	0.0570		0.0537	0.0537	0.0000	163.3661	163.3661	0.0391	0.0000	164.3446
Total	**0.1203**	**1.1009**	**1.1536**	**1.9000e-003**		**0.0570**	**0.0570**		**0.0537**	**0.0537**	**0.0000**	**163.3661**	**163.3661**	**0.0391**	**0.0000**	**164.3446**

3.5 Building Construction - 2022

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0222	0.7396	0.1920	1.8400e-003	0.0445	1.8900e-003	0.0464	0.0129	1.8100e-003	0.0147	0.0000	177.0880	177.0880	9.9200e-003	0.0000	177.3361
Worker	0.0876	0.0551	0.6296	1.8200e-003	0.1988	1.3500e-003	0.2002	0.0529	1.2500e-003	0.0541	0.0000	164.0737	164.0737	4.0100e-003	0.0000	164.1741
Total	**0.1098**	**0.7946**	**0.8216**	**3.6600e-003**	**0.2433**	**3.2400e-003**	**0.2466**	**0.0657**	**3.0600e-003**	**0.0688**	**0.0000**	**341.1617**	**341.1617**	**0.0139**	**0.0000**	**341.5101**

3.6 Paving - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0110	0.1113	0.1458	2.3000e-004		5.6800e-003	5.6800e-003		5.2200e-003	5.2200e-003	0.0000	20.0276	20.0276	6.4800e-003	0.0000	20.1895
Paving	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0110**	**0.1113**	**0.1458**	**2.3000e-004**		**5.6800e-003**	**5.6800e-003**		**5.2200e-003**	**5.2200e-003**	**0.0000**	**20.0276**	**20.0276**	**6.4800e-003**	**0.0000**	**20.1895**

3.6 Paving - 2022

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	4.9000e-004	3.1000e-004	3.4900e-003	1.0000e-005	1.1000e-003	1.0000e-005	1.1100e-003	2.9000e-004	1.0000e-005	3.0000e-004	0.0000	0.9091	0.9091	2.0000e-005	0.0000	0.9097
Total	**4.9000e-004**	**3.1000e-004**	**3.4900e-003**	**1.0000e-005**	**1.1000e-003**	**1.0000e-005**	**1.1100e-003**	**2.9000e-004**	**1.0000e-005**	**3.0000e-004**	**0.0000**	**0.9091**	**0.9091**	**2.0000e-005**	**0.0000**	**0.9097**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0110	0.1113	0.1458	2.3000e-004		5.6800e-003	5.6800e-003		5.2200e-003	5.2200e-003	0.0000	20.0275	20.0275	6.4800e-003	0.0000	20.1895
Paving	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0110**	**0.1113**	**0.1458**	**2.3000e-004**		**5.6800e-003**	**5.6800e-003**		**5.2200e-003**	**5.2200e-003**	**0.0000**	**20.0275**	**20.0275**	**6.4800e-003**	**0.0000**	**20.1895**

3.6 Paving - 2022

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	4.9000e-004	3.1000e-004	3.4900e-003	1.0000e-005	1.1000e-003	1.0000e-005	1.1100e-003	2.9000e-004	1.0000e-005	3.0000e-004	0.0000	0.9091	0.9091	2.0000e-005	0.0000	0.9097
Total	**4.9000e-004**	**3.1000e-004**	**3.4900e-003**	**1.0000e-005**	**1.1000e-003**	**1.0000e-005**	**1.1100e-003**	**2.9000e-004**	**1.0000e-005**	**3.0000e-004**	**0.0000**	**0.9091**	**0.9091**	**2.0000e-005**	**0.0000**	**0.9097**

3.7 Architectural Coating - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	4.0168					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	2.0500e-003	0.0141	0.0181	3.0000e-005		8.2000e-004	8.2000e-004		8.2000e-004	8.2000e-004	0.0000	2.5533	2.5533	1.7000e-004	0.0000	2.5574
Total	**4.0189**	**0.0141**	**0.0181**	**3.0000e-005**		**8.2000e-004**	**8.2000e-004**		**8.2000e-004**	**8.2000e-004**	**0.0000**	**2.5533**	**2.5533**	**1.7000e-004**	**0.0000**	**2.5574**

3.7 Architectural Coating - 2022

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	2.4900e-003	1.5700e-003	0.0179	5.0000e-005	5.6600e-003	4.0000e-005	5.6900e-003	1.5000e-003	4.0000e-005	1.5400e-003	0.0000	4.6667	4.6667	1.1000e-004	0.0000	4.6696
Total	**2.4900e-003**	**1.5700e-003**	**0.0179**	**5.0000e-005**	**5.6600e-003**	**4.0000e-005**	**5.6900e-003**	**1.5000e-003**	**4.0000e-005**	**1.5400e-003**	**0.0000**	**4.6667**	**4.6667**	**1.1000e-004**	**0.0000**	**4.6696**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	4.0168					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	2.0500e-003	0.0141	0.0181	3.0000e-005		8.2000e-004	8.2000e-004		8.2000e-004	8.2000e-004	0.0000	2.5533	2.5533	1.7000e-004	0.0000	2.5574
Total	**4.0189**	**0.0141**	**0.0181**	**3.0000e-005**		**8.2000e-004**	**8.2000e-004**		**8.2000e-004**	**8.2000e-004**	**0.0000**	**2.5533**	**2.5533**	**1.7000e-004**	**0.0000**	**2.5574**

3.7 Architectural Coating - 2022

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	2.4900e-003	1.5700e-003	0.0179	5.0000e-005	5.6600e-003	4.0000e-005	5.6900e-003	1.5000e-003	4.0000e-005	1.5400e-003	0.0000	4.6667	4.6667	1.1000e-004	0.0000	4.6696
Total	**2.4900e-003**	**1.5700e-003**	**0.0179**	**5.0000e-005**	**5.6600e-003**	**4.0000e-005**	**5.6900e-003**	**1.5000e-003**	**4.0000e-005**	**1.5400e-003**	**0.0000**	**4.6667**	**4.6667**	**1.1000e-004**	**0.0000**	**4.6696**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

Increase Density

Increase Diversity

Improve Destination Accessibility

Increase Transit Accessibility

Improve Pedestrian Network

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	1.6674	6.3589	13.5232	0.0404	3.5856	0.0347	3.6202	0.9608	0.0322	0.9930	0.0000	3,727.2312	3,727.2312	0.1891	0.0000	3,731.9588
Unmitigated	1.8121	7.2145	17.2025	0.0564	5.2268	0.0461	5.2729	1.4005	0.0429	1.4435	0.0000	5,197.2939	5,197.2939	0.2417	0.0000	5,203.3357

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Apartments Mid Rise	1,097.52	1,097.52	1097.52	2,816,356	1,932,020
Retirement Community	88.96	88.96	88.96	228,281	156,601
Day-Care Center	107.07	107.07	107.07	95,125	65,255
Fast Food Restaurant with Drive Thru	883.13	883.13	883.13	610,058	418,500
General Office Building	2,049.25	2,049.25	2049.25	4,231,914	2,903,093
General Office Building	515.24	515.24	515.24	1,064,024	729,921
Government (Civic Center)	178.28	178.28	178.28	336,066	230,541
High Turnover (Sit Down Restaurant)	841.30	841.30	841.30	747,576	512,837
Hotel	535.80	535.80	535.80	824,226	565,419
Movie Theater (No Matinee)	262.50	262.50	262.50	362,415	248,617
Quality Restaurant	927.63	927.63	927.63	859,378	589,533
Regional Shopping Center	1,326.20	1,326.20	1326.20	1,853,102	1,271,228
Total	8,812.87	8,812.87	8,812.87	14,028,522	9,623,566

4.3 Trip Type Information

Citrus Heights Sunrise Tomorrow SP (Operation - Phase 1) - Sacramento County, Annual

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Apartments Mid Rise	10.00	5.00	6.50	46.50	12.50	41.00	86	11	3
Retirement Community	10.00	5.00	6.50	46.50	12.50	41.00	86	11	3
Day-Care Center	10.00	5.00	6.50	12.70	82.30	5.00	28	58	14
Fast Food Restaurant with Drive	10.00	5.00	6.50	2.20	78.80	19.00	29	21	50
General Office Building	10.00	5.00	6.50	33.00	48.00	19.00	77	19	4
General Office Building	10.00	5.00	6.50	33.00	48.00	19.00	77	19	4
Government (Civic Center)	10.00	5.00	6.50	75.00	20.00	5.00	50	34	16
High Turnover (Sit Down	10.00	5.00	6.50	8.50	72.50	19.00	37	20	43
Hotel	10.00	5.00	6.50	19.40	61.60	19.00	58	38	4
Movie Theater (No Matinee)	10.00	5.00	6.50	1.80	79.20	19.00	66	17	17
Quality Restaurant	10.00	5.00	6.50	12.00	69.00	19.00	38	18	44
Regional Shopping Center	10.00	5.00	6.50	16.30	64.70	19.00	54	35	11

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Apartments Mid Rise	0.568817	0.036545	0.209097	0.111572	0.015710	0.004830	0.018344	0.024276	0.001951	0.001803	0.005698	0.000617	0.000741
Retirement Community	0.568817	0.036545	0.209097	0.111572	0.015710	0.004830	0.018344	0.024276	0.001951	0.001803	0.005698	0.000617	0.000741
Day-Care Center	0.568817	0.036545	0.209097	0.111572	0.015710	0.004830	0.018344	0.024276	0.001951	0.001803	0.005698	0.000617	0.000741
Fast Food Restaurant with Drive Thru	0.568817	0.036545	0.209097	0.111572	0.015710	0.004830	0.018344	0.024276	0.001951	0.001803	0.005698	0.000617	0.000741
General Office Building	0.568817	0.036545	0.209097	0.111572	0.015710	0.004830	0.018344	0.024276	0.001951	0.001803	0.005698	0.000617	0.000741
Government (Civic Center)	0.568817	0.036545	0.209097	0.111572	0.015710	0.004830	0.018344	0.024276	0.001951	0.001803	0.005698	0.000617	0.000741
High Turnover (Sit Down Restaurant)	0.568817	0.036545	0.209097	0.111572	0.015710	0.004830	0.018344	0.024276	0.001951	0.001803	0.005698	0.000617	0.000741
Hotel	0.568817	0.036545	0.209097	0.111572	0.015710	0.004830	0.018344	0.024276	0.001951	0.001803	0.005698	0.000617	0.000741
Movie Theater (No Matinee)	0.568817	0.036545	0.209097	0.111572	0.015710	0.004830	0.018344	0.024276	0.001951	0.001803	0.005698	0.000617	0.000741
Quality Restaurant	0.568817	0.036545	0.209097	0.111572	0.015710	0.004830	0.018344	0.024276	0.001951	0.001803	0.005698	0.000617	0.000741
Regional Shopping Center	0.568817	0.036545	0.209097	0.111572	0.015710	0.004830	0.018344	0.024276	0.001951	0.001803	0.005698	0.000617	0.000741

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

Install High Efficiency Lighting

Install Energy Efficient Appliances

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Electricity Mitigated						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Electricity Unmitigated						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
NaturalGas Mitigated	0.0951	0.8553	0.6610	5.1800e-003		0.0657	0.0657		0.0657	0.0657	0.0000	940.6936	940.6936	0.0180	0.0173	946.2837
NaturalGas Unmitigated	0.0951	0.8553	0.6610	5.1800e-003		0.0657	0.0657		0.0657	0.0657	0.0000	940.6936	940.6936	0.0180	0.0173	946.2837

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	tons/yr										MT/yr					
Apartments Mid Rise	2.62224e+006	0.0141	0.1208	0.0514	7.7000e-004		9.7700e-003	9.7700e-003		9.7700e-003	9.7700e-003	0.0000	139.9327	139.9327	2.6800e-003	2.5700e-003	140.7642
Day-Care Center	45780	2.5000e-004	2.2400e-003	1.8900e-003	1.0000e-005		1.7000e-004	1.7000e-004		1.7000e-004	1.7000e-004	0.0000	2.4430	2.4430	5.0000e-005	4.0000e-005	2.4575
Fast Food Restaurant with Drive Thru	444250	2.4000e-003	0.0218	0.0183	1.3000e-004		1.6600e-003	1.6600e-003		1.6600e-003	1.6600e-003	0.0000	23.7069	23.7069	4.5000e-004	4.3000e-004	23.8478
General Office Building	2.2925e+006	0.0124	0.1124	0.0944	6.7000e-004		8.5400e-003	8.5400e-003		8.5400e-003	8.5400e-003	0.0000	122.3365	122.3365	2.3400e-003	2.2400e-003	123.0635
General Office Building	576400	3.1100e-003	0.0283	0.0237	1.7000e-004		2.1500e-003	2.1500e-003		2.1500e-003	2.1500e-003	0.0000	30.7589	30.7589	5.9000e-004	5.6000e-004	30.9417
Government (Civic Center)	108075	5.8000e-004	5.3000e-003	4.4500e-003	3.0000e-005		4.0000e-004	4.0000e-004		4.0000e-004	4.0000e-004	0.0000	5.7673	5.7673	1.1000e-004	1.1000e-004	5.8016
High Turnover (Sit Down Restaurant)	1.777e+006	9.5800e-003	0.0871	0.0732	5.2000e-004		6.6200e-003	6.6200e-003		6.6200e-003	6.6200e-003	0.0000	94.8275	94.8275	1.8200e-003	1.7400e-003	95.3910
Hotel	6.38441e+006	0.0344	0.3130	0.2629	1.8800e-003		0.0238	0.0238		0.0238	0.0238	0.0000	340.6967	340.6967	6.5300e-003	6.2500e-003	342.7213
Movie Theater (No Matinee)	196955	1.0600e-003	9.6500e-003	8.1100e-003	6.0000e-005		7.3000e-004	7.3000e-004		7.3000e-004	7.3000e-004	0.0000	10.5103	10.5103	2.0000e-004	1.9000e-004	10.5727
Quality Restaurant	2.62108e+006	0.0141	0.1285	0.1079	7.7000e-004		9.7600e-003	9.7600e-003		9.7600e-003	9.7600e-003	0.0000	139.8705	139.8705	2.6800e-003	2.5600e-003	140.7017
Regional Shopping Center	172085	9.3000e-004	8.4400e-003	7.0900e-003	5.0000e-005		6.4000e-004	6.4000e-004		6.4000e-004	6.4000e-004	0.0000	9.1831	9.1831	1.8000e-004	1.7000e-004	9.2377
Retirement Community	387159	2.0900e-003	0.0178	7.5900e-003	1.1000e-004		1.4400e-003	1.4400e-003		1.4400e-003	1.4400e-003	0.0000	20.6603	20.6603	4.0000e-004	3.8000e-004	20.7831
Total		**0.0951**	**0.8553**	**0.6610**	**5.1700e-003**		**0.0657**	**0.0657**		**0.0657**	**0.0657**	**0.0000**	**940.6936**	**940.6936**	**0.0180**	**0.0172**	**946.2837**

5.2 Energy by Land Use - NaturalGas

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	tons/yr										MT/yr					
Apartments Mid Rise	2.62224e+006	0.0141	0.1208	0.0514	7.7000e-004		9.7700e-003	9.7700e-003		9.7700e-003	9.7700e-003	0.0000	139.9327	139.9327	2.6800e-003	2.5700e-003	140.7642
Day-Care Center	45780	2.5000e-004	2.2400e-003	1.8900e-003	1.0000e-005		1.7000e-004	1.7000e-004		1.7000e-004	1.7000e-004	0.0000	2.4430	2.4430	5.0000e-005	4.0000e-005	2.4575
Fast Food Restaurant with Drive Thru	444250	2.4000e-003	0.0218	0.0183	1.3000e-004		1.6600e-003	1.6600e-003		1.6600e-003	1.6600e-003	0.0000	23.7069	23.7069	4.5000e-004	4.3000e-004	23.8478
General Office Building	2.2925e+006	0.0124	0.1124	0.0944	6.7000e-004		8.5400e-003	8.5400e-003		8.5400e-003	8.5400e-003	0.0000	122.3365	122.3365	2.3400e-003	2.2400e-003	123.0635
General Office Building	576400	3.1100e-003	0.0283	0.0237	1.7000e-004		2.1500e-003	2.1500e-003		2.1500e-003	2.1500e-003	0.0000	30.7589	30.7589	5.9000e-004	5.6000e-004	30.9417
Government (Civic Center)	108075	5.8000e-004	5.3000e-003	4.4500e-003	3.0000e-005		4.0000e-004	4.0000e-004		4.0000e-004	4.0000e-004	0.0000	5.7673	5.7673	1.1000e-004	1.1000e-004	5.8016
High Turnover (Sit Down Restaurant)	1.777e+006	9.5800e-003	0.0871	0.0732	5.2000e-004		6.6200e-003	6.6200e-003		6.6200e-003	6.6200e-003	0.0000	94.8275	94.8275	1.8200e-003	1.7400e-003	95.3910
Hotel	6.38441e+006	0.0344	0.3130	0.2629	1.8800e-003		0.0238	0.0238		0.0238	0.0238	0.0000	340.6967	340.6967	6.5300e-003	6.2500e-003	342.7213
Movie Theater (No Matinee)	196955	1.0600e-003	9.6500e-003	8.1100e-003	6.0000e-005		7.3000e-004	7.3000e-004		7.3000e-004	7.3000e-004	0.0000	10.5103	10.5103	2.0000e-004	1.9000e-004	10.5727
Quality Restaurant	2.62108e+006	0.0141	0.1285	0.1079	7.7000e-004		9.7600e-003	9.7600e-003		9.7600e-003	9.7600e-003	0.0000	139.8705	139.8705	2.6800e-003	2.5600e-003	140.7017
Regional Shopping Center	172085	9.3000e-004	8.4400e-003	7.0900e-003	5.0000e-005		6.4000e-004	6.4000e-004		6.4000e-004	6.4000e-004	0.0000	9.1831	9.1831	1.8000e-004	1.7000e-004	9.2377
Retirement Community	387159	2.0900e-003	0.0178	7.5900e-003	1.1000e-004		1.4400e-003	1.4400e-003		1.4400e-003	1.4400e-003	0.0000	20.6603	20.6603	4.0000e-004	3.8000e-004	20.7831
Total		**0.0951**	**0.8553**	**0.6610**	**5.1700e-003**		**0.0657**	**0.0657**		**0.0657**	**0.0657**	**0.0000**	**940.6936**	**940.6936**	**0.0180**	**0.0172**	**946.2837**

5.3 Energy by Land Use - Electricity

Unmitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
Apartments Mid Rise	1.14499e +006	0.0000	0.0000	0.0000	0.0000
Day-Care Center	21960	0.0000	0.0000	0.0000	0.0000
Fast Food Restaurant with Drive Thru	104275	0.0000	0.0000	0.0000	0.0000
General Office Building	2.527e +006	0.0000	0.0000	0.0000	0.0000
General Office Building	635360	0.0000	0.0000	0.0000	0.0000
Government (Civic Center)	119130	0.0000	0.0000	0.0000	0.0000
High Turnover (Sit Down Restaurant)	417100	0.0000	0.0000	0.0000	0.0000
Hotel	1.62217e +006	0.0000	0.0000	0.0000	0.0000
Movie Theater (No Matinee)	83490	0.0000	0.0000	0.0000	0.0000
Quality Restaurant	615222	0.0000	0.0000	0.0000	0.0000
Regional Shopping Center	367348	0.0000	0.0000	0.0000	0.0000
Retirement Community	149919	0.0000	0.0000	0.0000	0.0000
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**

5.3 Energy by Land Use - Electricity

Mitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
Apartments Mid Rise	1.07854e+006	0.0000	0.0000	0.0000	0.0000
Day-Care Center	20193	0.0000	0.0000	0.0000	0.0000
Fast Food Restaurant with Drive Thru	101335	0.0000	0.0000	0.0000	0.0000
General Office Building	2.40364e+006	0.0000	0.0000	0.0000	0.0000
General Office Building	604344	0.0000	0.0000	0.0000	0.0000
Government (Civic Center)	113315	0.0000	0.0000	0.0000	0.0000
High Turnover (Sit Down Restaurant)	405339	0.0000	0.0000	0.0000	0.0000
Hotel	1.50081e+006	0.0000	0.0000	0.0000	0.0000
Movie Theater (No Matinee)	78714.4	0.0000	0.0000	0.0000	0.0000
Quality Restaurant	597875	0.0000	0.0000	0.0000	0.0000
Regional Shopping Center	335194	0.0000	0.0000	0.0000	0.0000
Retirement Community	143833	0.0000	0.0000	0.0000	0.0000
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**

6.0 Area Detail

6.1 Mitigation Measures Area

Use Low VOC Paint - Residential Interior

Use Low VOC Paint - Non-Residential Interior

No Hearths Installed

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	2.9288	0.0358	3.1063	1.6000e-004		0.0172	0.0172		0.0172	0.0172	0.0000	5.0806	5.0806	4.8800e-003	0.0000	5.2026
Unmitigated	2.9288	0.0358	3.1063	1.6000e-004		0.0172	0.0172		0.0172	0.0172	0.0000	5.0806	5.0806	4.8800e-003	0.0000	5.2026

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
Architectural Coating	0.2511					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	2.5842					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Hearth	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	0.0936	0.0358	3.1063	1.6000e-004		0.0172	0.0172		0.0172	0.0172	0.0000	5.0806	5.0806	4.8800e-003	0.0000	5.2026
Total	**2.9288**	**0.0358**	**3.1063**	**1.6000e-004**		**0.0172**	**0.0172**		**0.0172**	**0.0172**	**0.0000**	**5.0806**	**5.0806**	**4.8800e-003**	**0.0000**	**5.2026**

6.2 Area by SubCategory

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
Architectural Coating	0.2511					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	2.5842					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Hearth	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	0.0936	0.0358	3.1063	1.6000e-004		0.0172	0.0172		0.0172	0.0172	0.0000	5.0806	5.0806	4.8800e-003	0.0000	5.2026
Total	**2.9288**	**0.0358**	**3.1063**	**1.6000e-004**		**0.0172**	**0.0172**		**0.0172**	**0.0172**	**0.0000**	**5.0806**	**5.0806**	**4.8800e-003**	**0.0000**	**5.2026**

7.0 Water Detail

7.1 Mitigation Measures Water

Install Low Flow Bathroom Faucet

Install Low Flow Kitchen Faucet

Install Low Flow Toilet

Install Low Flow Shower

Turf Reduction

Use Water Efficient Irrigation System

Citrus Heights Sunrise Tomorrow SP (Operation - Phase 1) - Sacramento County, Annual

	Total CO2	CH4	N2O	CO2e
Category	MT/yr			
Mitigated	21.5186	0.0741	0.0468	37.3154
Unmitigated	26.8983	0.0926	0.0585	46.6443

7.2 Water by Land Use

Unmitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
Apartments Mid Rise	17.5264 / 11.0493	6.2009	0.0213	0.0135	10.7530
Day-Care Center	0.128669 / 0.330862	0.0455	1.6000e-004	1.0000e-004	0.0789
Fast Food Restaurant with Drive Thru	0.758834 / 0.0484362	0.2685	9.2000e-004	5.8000e-004	0.4656
General Office Building	38.9237 / 23.8565	13.7713	0.0474	0.0300	23.8808
Government (Civic Center)	1.63894 / 1.00451	0.5799	2.0000e-003	1.2600e-003	1.0055
High Turnover (Sit Down Restaurant)	3.03534 / 0.193745	1.0739	3.7000e-003	2.3400e-003	1.8623
Hotel	2.89181 / 0.321312	1.0231	3.5200e-003	2.2200e-003	1.7742
Movie Theater (No Matinee)	2.20881 / 0.140988	0.7815	2.6900e-003	1.7000e-003	1.3552
Quality Restaurant	4.47712 / 0.285774	1.5840	5.4500e-003	3.4400e-003	2.7468
Regional Shopping Center	2.3518 / 1.44143	0.8321	2.8600e-003	1.8100e-003	1.4429
Retirement Community	2.08493 / 1.31441	0.7377	2.5400e-003	1.6000e-003	1.2792
Total		**26.8983**	**0.0926**	**0.0585**	**46.6443**

7.2 Water by Land Use

Mitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
Apartments Mid Rise	14.0211 / 10.3753	4.9607	0.0171	0.0108	8.6024
Day-Care Center	0.102935 / 0.31068	0.0364	1.3000e-004	8.0000e-005	0.0632
Fast Food Restaurant with Drive Thru	0.607067 / 0.0454816	0.2148	7.4000e-004	4.7000e-004	0.3725
General Office Building	31.139 / 22.4012	11.0170	0.0379	0.0240	19.1046
Government (Civic Center)	1.31115 / 0.943238	0.4639	1.6000e-003	1.0100e-003	0.8044
High Turnover (Sit Down Restaurant)	2.42827 / 0.181926	0.8591	2.9600e-003	1.8700e-003	1.4898
Hotel	2.31345 / 0.301712	0.8185	2.8200e-003	1.7800e-003	1.4194
Movie Theater (No Matinee)	1.76705 / 0.132387	0.6252	2.1500e-003	1.3600e-003	1.0841
Quality Restaurant	3.5817 / 0.268342	1.2672	4.3600e-003	2.7600e-003	2.1975
Regional Shopping Center	1.88144 / 1.3535	0.6657	2.2900e-003	1.4500e-003	1.1543
Retirement Community	1.66794 / 1.23423	0.5901	2.0300e-003	1.2800e-003	1.0233
Total		**21.5186**	**0.0741**	**0.0468**	**37.3154**

8.0 Waste Detail

8.1 Mitigation Measures Waste

Category/Year

	Total CO2	CH4	N2O	CO2e
	MT/yr			
Mitigated	138.3201	8.1745	0.0000	342.6821
Unmitigated	138.3201	8.1745	0.0000	342.6821

8.2 Waste by Land Use

Unmitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
Apartments Mid Rise	123.74	25.1181	1.4844	0.0000	62.2290
Day-Care Center	3.9	0.7917	0.0468	0.0000	1.9613
Fast Food Restaurant with Drive Thru	28.8	5.8461	0.3455	0.0000	14.4836
General Office Building	203.67	41.3432	2.4433	0.0000	102.4260
Government (Civic Center)	47.02	9.5446	0.5641	0.0000	23.6464
High Turnover (Sit Down Restaurant)	119	24.1559	1.4276	0.0000	59.8453
Hotel	62.41	12.6687	0.7487	0.0000	31.3861
Movie Theater (No Matinee)	31.35	6.3638	0.3761	0.0000	15.7660
Quality Restaurant	13.46	2.7323	0.1615	0.0000	6.7691
Regional Shopping Center	33.34	6.7677	0.4000	0.0000	16.7667
Retirement Community	14.72	2.9880	0.1766	0.0000	7.4027
Total		**138.3201**	**8.1745**	**0.0000**	**342.6821**

8.2 Waste by Land Use

Mitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
Apartments Mid Rise	123.74	25.1181	1.4844	0.0000	62.2290
Day-Care Center	3.9	0.7917	0.0468	0.0000	1.9613
Fast Food Restaurant with Drive Thru	28.8	5.8461	0.3455	0.0000	14.4836
General Office Building	203.67	41.3432	2.4433	0.0000	102.4260
Government (Civic Center)	47.02	9.5446	0.5641	0.0000	23.6464
High Turnover (Sit Down Restaurant)	119	24.1559	1.4276	0.0000	59.8453
Hotel	62.41	12.6687	0.7487	0.0000	31.3861
Movie Theater (No Matinee)	31.35	6.3638	0.3761	0.0000	15.7660
Quality Restaurant	13.46	2.7323	0.1615	0.0000	6.7691
Regional Shopping Center	33.34	6.7677	0.4000	0.0000	16.7667
Retirement Community	14.72	2.9880	0.1766	0.0000	7.4027
Total		**138.3201**	**8.1745**	**0.0000**	**342.6821**

9.0 Operational Offroad

Equipment Type	Number	Hours/Day	Days/Year	Horse Power	Load Factor	Fuel Type

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

Equipment Type	Number	Hours/Day	Hours/Year	Horse Power	Load Factor	Fuel Type

Boilers

Equipment Type	Number	Heat Input/Day	Heat Input/Year	Boiler Rating	Fuel Type

User Defined Equipment

Equipment Type	Number

11.0 Vegetation

Citrus Heights Sunrise Tomorrow SP (Operation - Phase 1)

Sacramento County, Summer

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
General Office Building	175.00	1000sqft	4.02	175,000.00	0
General Office Building	44.00	1000sqft	1.01	44,000.00	0
Government (Civic Center)	8.25	1000sqft	0.19	8,250.00	0
Day-Care Center	3.00	1000sqft	0.07	3,000.00	0
Fast Food Restaurant with Drive Thru	2.50	1000sqft	0.06	2,500.00	0
High Turnover (Sit Down Restaurant)	10.00	1000sqft	0.23	10,000.00	0
Hotel	114.00	Room	3.80	165,528.00	0
Movie Theater (No Matinee)	2.00	Screen	0.13	5,500.00	0
Quality Restaurant	14.75	1000sqft	0.34	14,750.00	0
Apartments Mid Rise	269.00	Dwelling Unit	7.08	269,000.00	718
Retirement Community	32.00	Dwelling Unit	6.40	32,000.00	85
Regional Shopping Center	31.75	1000sqft	0.73	31,750.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	3.5	**Precipitation Freq (Days)**	58
Climate Zone	6			**Operational Year**	2025
Utility Company	Sacramento Municipal Utility District				
CO2 Intensity (lb/MWhr)	0	**CH4 Intensity (lb/MWhr)**	0	**N2O Intensity (lb/MWhr)**	0

1.3 User Entered Comments & Non-Default Data

Project Characteristics - No construction modeled during this run (operation only).

CO2, CH4, and N2O intensity factors set to 0, since SMUD will generate "Net-Zero" GHG emissions by project buildout.

Land Use - Land uses reflect Projected Development Scenario.

Construction Phase - No construction modeled for this model run (operation only).

Vehicle Trips - Vehicle trips and trip lengths incorporated to reflect the "Net Increase in Trips" provided by Fehr & Peers for the 'Projected Development Scenario'. Includes adjustment based on Governor's Exec Order for EVs.

Woodstoves -

Consumer Products - CARB total statewide year 2016 ROG emissions is 208.71 tons/year, 12.89% less than the amount estimated for 2008 (239.6 tons/year). General Category consumer products emissions factor adjusted to reflect (0.0000186)

Area Coating - Interior coatings were reduced from 100 g/L to 50 g/L, based on SMAQMD Rule 442 that limits VOC of 50 g/L for flat coatings.

Energy Use -

Mobile Land Use Mitigation -

Area Mitigation -

Energy Mitigation -

Water Mitigation -

Table Name	Column Name	Default Value	New Value
tblAreaCoating	Area_EF_Nonresidential_Interior	100	50
tblAreaCoating	Area_EF_Residential_Interior	100	50
tblConsumerProducts	ROG_EF	2.14E-05	1.86E-05
tblProjectCharacteristics	CH4IntensityFactor	0.029	0
tblProjectCharacteristics	CO2IntensityFactor	590.31	0
tblProjectCharacteristics	N2OIntensityFactor	0.006	0
tblVehicleTrips	ST_TR	6.39	4.08
tblVehicleTrips	ST_TR	2.03	2.78
tblVehicleTrips	ST_TR	6.21	35.69

tblVehicleTrips	ST_TR	722.03	353.25
tblVehicleTrips	ST_TR	2.46	11.71
tblVehicleTrips	ST_TR	0.00	21.61
tblVehicleTrips	ST_TR	158.37	84.13
tblVehicleTrips	ST_TR	8.19	4.70
tblVehicleTrips	ST_TR	376.00	131.25
tblVehicleTrips	ST_TR	94.36	62.89
tblVehicleTrips	ST_TR	49.97	41.77
tblVehicleTrips	SU_TR	5.86	4.08
tblVehicleTrips	SU_TR	1.95	2.78
tblVehicleTrips	SU_TR	5.83	35.69
tblVehicleTrips	SU_TR	542.72	353.25
tblVehicleTrips	SU_TR	1.05	11.71
tblVehicleTrips	SU_TR	0.00	21.61
tblVehicleTrips	SU_TR	131.84	84.13
tblVehicleTrips	SU_TR	5.95	4.70
tblVehicleTrips	SU_TR	314.00	131.25
tblVehicleTrips	SU_TR	72.16	62.89
tblVehicleTrips	SU_TR	25.24	41.77
tblVehicleTrips	WD_TR	6.65	4.08
tblVehicleTrips	WD_TR	2.40	2.78
tblVehicleTrips	WD_TR	74.06	35.69
tblVehicleTrips	WD_TR	496.12	353.25
tblVehicleTrips	WD_TR	11.03	11.71
tblVehicleTrips	WD_TR	27.92	21.61
tblVehicleTrips	WD_TR	127.15	84.13
tblVehicleTrips	WD_TR	8.17	4.70

tblVehicleTrips	WD_TR	220.00	131.25
tblVehicleTrips	WD_TR	89.95	62.89
tblVehicleTrips	WD_TR	42.70	41.77

2.0 Emissions Summary

2.1 Overall Construction (Maximum Daily Emission)

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2020	4.5363	50.2433	32.6113	0.0636	18.2032	2.1984	20.4016	9.9670	2.0225	11.9895	0.0000	6,164.5679	6,164.5679	1.9470	0.0000	6,213.2420
2021	4.2713	46.4409	31.4768	0.0831	8.8255	1.9864	10.8119	3.6369	1.8275	5.4643	0.0000	8,320.6048	8,320.6048	1.9469	0.0000	8,341.8217
2022	402.1747	26.6372	29.4947	0.0818	3.5709	0.8543	4.4252	0.9618	0.8038	1.7656	0.0000	8,191.3876	8,191.3876	0.8322	0.0000	8,212.1935
Maximum	**402.1747**	**50.2433**	**32.6113**	**0.0831**	**18.2032**	**2.1984**	**20.4016**	**9.9670**	**2.0225**	**11.9895**	**0.0000**	**8,320.6048**	**8,320.6048**	**1.9470**	**0.0000**	**8,341.8217**

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2020	4.5363	50.2433	32.6113	0.0636	18.2032	2.1984	20.4016	9.9670	2.0225	11.9895	0.0000	6,164.5679	6,164.5679	1.9470	0.0000	6,213.2420
2021	4.2713	46.4409	31.4768	0.0831	8.8255	1.9864	10.8119	3.6369	1.8275	5.4643	0.0000	8,320.6048	8,320.6048	1.9469	0.0000	8,341.8216
2022	402.1747	26.6372	29.4947	0.0818	3.5709	0.8543	4.4252	0.9618	0.8038	1.7656	0.0000	8,191.3876	8,191.3876	0.8322	0.0000	8,212.1935
Maximum	**402.1747**	**50.2433**	**32.6113**	**0.0831**	**18.2032**	**2.1984**	**20.4016**	**9.9670**	**2.0225**	**11.9895**	**0.0000**	**8,320.6048**	**8,320.6048**	**1.9470**	**0.0000**	**8,341.8216**

Citrus Heights Sunrise Tomorrow SP (Operation - Phase 1) - Sacramento County, Summer

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	16.2841	0.2862	24.8506	1.3100e-003		0.1378	0.1378		0.1378	0.1378	0.0000	44.8029	44.8029	0.0431	0.0000	45.8792
Energy	0.5208	4.6864	3.6216	0.0284		0.3599	0.3599		0.3599	0.3599		5,681.8478	5,681.8478	0.1089	0.1042	5,715.6122
Mobile	13.0237	38.6349	103.4283	0.3345	29.7308	0.2524	29.9832	7.9436	0.2348	8.1784		33,943.7493	33,943.7493	1.4784		33,980.7080
Total	**29.8286**	**43.6074**	**131.9006**	**0.3642**	**29.7308**	**0.7501**	**30.4808**	**7.9436**	**0.7325**	**8.6761**	**0.0000**	**39,670.4001**	**39,670.4001**	**1.6303**	**0.1042**	**39,742.1994**

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	16.2841	0.2862	24.8506	1.3100e-003		0.1378	0.1378		0.1378	0.1378	0.0000	44.8029	44.8029	0.0431	0.0000	45.8792
Energy	0.5208	4.6864	3.6216	0.0284		0.3599	0.3599		0.3599	0.3599		5,681.8478	5,681.8478	0.1089	0.1042	5,715.6122
Mobile	12.1927	34.2920	78.8503	0.2393	20.3953	0.1892	20.5845	5.4493	0.1760	5.6253		24,303.3785	24,303.3785	1.1426		24,331.9423
Total	**28.9976**	**39.2645**	**107.3225**	**0.2691**	**20.3953**	**0.6869**	**21.0822**	**5.4493**	**0.6736**	**6.1229**	**0.0000**	**30,030.0292**	**30,030.0292**	**1.2945**	**0.1042**	**30,093.4337**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**2.79**	**9.96**	**18.63**	**26.12**	**31.40**	**8.42**	**30.83**	**31.40**	**8.04**	**29.43**	**0.00**	**24.30**	**24.30**	**20.60**	**0.00**	**24.28**

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Demolition	Demolition	11/17/2020	12/14/2020	5	20	
2	Site Preparation	Site Preparation	12/15/2020	12/28/2020	5	10	
3	Grading	Grading	12/29/2020	2/15/2021	5	35	
4	Building Construction	Building Construction	2/16/2021	7/18/2022	5	370	
5	Paving	Paving	7/19/2022	8/15/2022	5	20	
6	Architectural Coating	Architectural Coating	8/16/2022	9/12/2022	5	20	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 87.5

Acres of Paving: 0

Residential Indoor: 609,525; Residential Outdoor: 203,175; Non-Residential Indoor: 690,417; Non-Residential Outdoor: 230,139; Striped Parking Area: 0 (Architectural Coating – sqft)

OffRoad Equipment

Citrus Heights Sunrise Tomorrow SP (Operation - Phase 1) - Sacramento County, Summer

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Demolition	Concrete/Industrial Saws	1	8.00	81	0.73
Demolition	Excavators	3	8.00	158	0.38
Demolition	Rubber Tired Dozers	2	8.00	247	0.40
Site Preparation	Rubber Tired Dozers	3	8.00	247	0.40
Site Preparation	Tractors/Loaders/Backhoes	4	8.00	97	0.37
Grading	Excavators	2	8.00	158	0.38
Grading	Graders	1	8.00	187	0.41
Grading	Rubber Tired Dozers	1	8.00	247	0.40
Grading	Scrapers	2	8.00	367	0.48
Grading	Tractors/Loaders/Backhoes	2	8.00	97	0.37
Building Construction	Cranes	1	7.00	231	0.29
Building Construction	Forklifts	3	8.00	89	0.20
Building Construction	Generator Sets	1	8.00	84	0.74
Building Construction	Tractors/Loaders/Backhoes	3	7.00	97	0.37
Building Construction	Welders	1	8.00	46	0.45
Paving	Pavers	2	8.00	130	0.42
Paving	Paving Equipment	2	8.00	132	0.36
Paving	Rollers	2	8.00	80	0.38
Architectural Coating	Air Compressors	1	6.00	78	0.48

Trips and VMT

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Demolition	6	15.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Site Preparation	7	18.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Grading	8	20.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction	9	384.00	108.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Paving	6	15.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating	1	77.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

3.2 Demolition - 2020

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	3.3121	33.2010	21.7532	0.0388		1.6587	1.6587		1.5419	1.5419		3,747.7049	3,747.7049	1.0580		3,774.1536
Total	**3.3121**	**33.2010**	**21.7532**	**0.0388**		**1.6587**	**1.6587**		**1.5419**	**1.5419**		**3,747.7049**	**3,747.7049**	**1.0580**		**3,774.1536**

3.2 Demolition - 2020

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0647	0.0343	0.4898	1.2000e-003	0.1141	7.9000e-004	0.1149	0.0303	7.3000e-004	0.0310		119.0269	119.0269	3.4100e-003		119.1122
Total	**0.0647**	**0.0343**	**0.4898**	**1.2000e-003**	**0.1141**	**7.9000e-004**	**0.1149**	**0.0303**	**7.3000e-004**	**0.0310**		**119.0269**	**119.0269**	**3.4100e-003**		**119.1122**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	3.3121	33.2010	21.7532	0.0388		1.6587	1.6587		1.5419	1.5419	0.0000	3,747.7049	3,747.7049	1.0580		3,774.1536
Total	**3.3121**	**33.2010**	**21.7532**	**0.0388**		**1.6587**	**1.6587**		**1.5419**	**1.5419**	**0.0000**	**3,747.7049**	**3,747.7049**	**1.0580**		**3,774.1536**

3.2 Demolition - 2020

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0647	0.0343	0.4898	1.2000e-003	0.1141	7.9000e-004	0.1149	0.0303	7.3000e-004	0.0310		119.0269	119.0269	3.4100e-003		119.1122
Total	**0.0647**	**0.0343**	**0.4898**	**1.2000e-003**	**0.1141**	**7.9000e-004**	**0.1149**	**0.0303**	**7.3000e-004**	**0.0310**		**119.0269**	**119.0269**	**3.4100e-003**		**119.1122**

3.3 Site Preparation - 2020

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					18.0663	0.0000	18.0663	9.9307	0.0000	9.9307			0.0000			0.0000
Off-Road	4.0765	42.4173	21.5136	0.0380		2.1974	2.1974		2.0216	2.0216		3,685.1016	3,685.1016	1.1918		3,714.8975
Total	**4.0765**	**42.4173**	**21.5136**	**0.0380**	**18.0663**	**2.1974**	**20.2637**	**9.9307**	**2.0216**	**11.9523**		**3,685.1016**	**3,685.1016**	**1.1918**		**3,714.8975**

3.3 Site Preparation - 2020

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0776	0.0412	0.5877	1.4400e-003	0.1369	9.5000e-004	0.1379	0.0363	8.8000e-004	0.0372		142.8323	142.8323	4.0900e-003		142.9346
Total	**0.0776**	**0.0412**	**0.5877**	**1.4400e-003**	**0.1369**	**9.5000e-004**	**0.1379**	**0.0363**	**8.8000e-004**	**0.0372**		**142.8323**	**142.8323**	**4.0900e-003**		**142.9346**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					18.0663	0.0000	18.0663	9.9307	0.0000	9.9307			0.0000			0.0000
Off-Road	4.0765	42.4173	21.5136	0.0380		2.1974	2.1974		2.0216	2.0216	0.0000	3,685.1016	3,685.1016	1.1918		3,714.8975
Total	**4.0765**	**42.4173**	**21.5136**	**0.0380**	**18.0663**	**2.1974**	**20.2637**	**9.9307**	**2.0216**	**11.9523**	**0.0000**	**3,685.1016**	**3,685.1016**	**1.1918**		**3,714.8975**

3.3 Site Preparation - 2020

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0776	0.0412	0.5877	1.4400e-003	0.1369	9.5000e-004	0.1379	0.0363	8.8000e-004	0.0372		142.8323	142.8323	4.0900e-003		142.9346
Total	**0.0776**	**0.0412**	**0.5877**	**1.4400e-003**	**0.1369**	**9.5000e-004**	**0.1379**	**0.0363**	**8.8000e-004**	**0.0372**		**142.8323**	**142.8323**	**4.0900e-003**		**142.9346**

3.4 Grading - 2020

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					8.6733	0.0000	8.6733	3.5965	0.0000	3.5965			0.0000			0.0000
Off-Road	4.4501	50.1975	31.9583	0.0620		2.1739	2.1739		2.0000	2.0000		6,005.8653	6,005.8653	1.9424		6,054.4257
Total	**4.4501**	**50.1975**	**31.9583**	**0.0620**	**8.6733**	**2.1739**	**10.8472**	**3.5965**	**2.0000**	**5.5965**		**6,005.8653**	**6,005.8653**	**1.9424**		**6,054.4257**

3.4 Grading - 2020

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0862	0.0458	0.6530	1.5900e-003	0.1521	1.0600e-003	0.1532	0.0404	9.7000e-004	0.0413		158.7026	158.7026	4.5500e-003		158.8163
Total	**0.0862**	**0.0458**	**0.6530**	**1.5900e-003**	**0.1521**	**1.0600e-003**	**0.1532**	**0.0404**	**9.7000e-004**	**0.0413**		**158.7026**	**158.7026**	**4.5500e-003**		**158.8163**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					8.6733	0.0000	8.6733	3.5965	0.0000	3.5965			0.0000			0.0000
Off-Road	4.4501	50.1975	31.9583	0.0620		2.1739	2.1739		2.0000	2.0000	0.0000	6,005.8653	6,005.8653	1.9424		6,054.4257
Total	**4.4501**	**50.1975**	**31.9583**	**0.0620**	**8.6733**	**2.1739**	**10.8472**	**3.5965**	**2.0000**	**5.5965**	**0.0000**	**6,005.8653**	**6,005.8653**	**1.9424**		**6,054.4257**

3.4 Grading - 2020

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0862	0.0458	0.6530	1.5900e-003	0.1521	1.0600e-003	0.1532	0.0404	9.7000e-004	0.0413		158.7026	158.7026	4.5500e-003		158.8163
Total	**0.0862**	**0.0458**	**0.6530**	**1.5900e-003**	**0.1521**	**1.0600e-003**	**0.1532**	**0.0404**	**9.7000e-004**	**0.0413**		**158.7026**	**158.7026**	**4.5500e-003**		**158.8163**

3.4 Grading - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					8.6733	0.0000	8.6733	3.5965	0.0000	3.5965			0.0000			0.0000
Off-Road	4.1912	46.3998	30.8785	0.0620		1.9853	1.9853		1.8265	1.8265		6,007.0434	6,007.0434	1.9428		6,055.6134
Total	**4.1912**	**46.3998**	**30.8785**	**0.0620**	**8.6733**	**1.9853**	**10.6587**	**3.5965**	**1.8265**	**5.4230**		**6,007.0434**	**6,007.0434**	**1.9428**		**6,055.6134**

3.4 Grading - 2021

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0802	0.0410	0.5983	1.5400e-003	0.1521	1.0300e-003	0.1532	0.0404	9.5000e-004	0.0413		153.2958	153.2958	4.0800e-003		153.3978
Total	**0.0802**	**0.0410**	**0.5983**	**1.5400e-003**	**0.1521**	**1.0300e-003**	**0.1532**	**0.0404**	**9.5000e-004**	**0.0413**		**153.2958**	**153.2958**	**4.0800e-003**		**153.3978**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					8.6733	0.0000	8.6733	3.5965	0.0000	3.5965			0.0000			0.0000
Off-Road	4.1912	46.3998	30.8785	0.0620		1.9853	1.9853		1.8265	1.8265	0.0000	6,007.0434	6,007.0434	1.9428		6,055.6134
Total	**4.1912**	**46.3998**	**30.8785**	**0.0620**	**8.6733**	**1.9853**	**10.6587**	**3.5965**	**1.8265**	**5.4230**	**0.0000**	**6,007.0434**	**6,007.0434**	**1.9428**		**6,055.6134**

3.4 Grading - 2021

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0802	0.0410	0.5983	1.5400e-003	0.1521	1.0300e-003	0.1532	0.0404	9.5000e-004	0.0413		153.2958	153.2958	4.0800e-003		153.3978
Total	**0.0802**	**0.0410**	**0.5983**	**1.5400e-003**	**0.1521**	**1.0300e-003**	**0.1532**	**0.0404**	**9.5000e-004**	**0.0413**		**153.2958**	**153.2958**	**4.0800e-003**		**153.3978**

3.5 Building Construction - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.9009	17.4321	16.5752	0.0269		0.9586	0.9586		0.9013	0.9013		2,553.3639	2,553.3639	0.6160		2,568.7643
Total	**1.9009**	**17.4321**	**16.5752**	**0.0269**		**0.9586**	**0.9586**		**0.9013**	**0.9013**		**2,553.3639**	**2,553.3639**	**0.6160**		**2,568.7643**

3.5 Building Construction - 2021

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.3338	10.8476	2.7699	0.0267	0.6499	0.0298	0.6796	0.1870	0.0285	0.2155		2,823.9614	2,823.9614	0.1543		2,827.8199
Worker	1.5390	0.7878	11.4875	0.0296	2.9211	0.0197	2.9408	0.7748	0.0182	0.7930		2,943.2795	2,943.2795	0.0783		2,945.2375
Total	**1.8728**	**11.6354**	**14.2575**	**0.0562**	**3.5710**	**0.0495**	**3.6204**	**0.9618**	**0.0466**	**1.0085**		**5,767.2409**	**5,767.2409**	**0.2327**		**5,773.0574**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.9009	17.4321	16.5752	0.0269		0.9586	0.9586		0.9013	0.9013	0.0000	2,553.3639	2,553.3639	0.6160		2,568.7643
Total	**1.9009**	**17.4321**	**16.5752**	**0.0269**		**0.9586**	**0.9586**		**0.9013**	**0.9013**	**0.0000**	**2,553.3639**	**2,553.3639**	**0.6160**		**2,568.7643**

3.5 Building Construction - 2021

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.3338	10.8476	2.7699	0.0267	0.6499	0.0298	0.6796	0.1870	0.0285	0.2155		2,823.9614	2,823.9614	0.1543		2,827.8199
Worker	1.5390	0.7878	11.4875	0.0296	2.9211	0.0197	2.9408	0.7748	0.0182	0.7930		2,943.2795	2,943.2795	0.0783		2,945.2375
Total	**1.8728**	**11.6354**	**14.2575**	**0.0562**	**3.5710**	**0.0495**	**3.6204**	**0.9618**	**0.0466**	**1.0085**		**5,767.2409**	**5,767.2409**	**0.2327**		**5,773.0574**

3.5 Building Construction - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.7062	15.6156	16.3634	0.0269		0.8090	0.8090		0.7612	0.7612		2,554.3336	2,554.3336	0.6120		2,569.6322
Total	**1.7062**	**15.6156**	**16.3634**	**0.0269**		**0.8090**	**0.8090**		**0.7612**	**0.7612**		**2,554.3336**	**2,554.3336**	**0.6120**		**2,569.6322**

3.5 Building Construction - 2022

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.3097	10.3130	2.5521	0.0264	0.6498	0.0261	0.6759	0.1870	0.0249	0.2119		2,799.3277	2,799.3277	0.1499		2,803.0749
Worker	1.4366	0.7086	10.5792	0.0285	2.9211	0.0192	2.9403	0.7748	0.0177	0.7925		2,837.7263	2,837.7263	0.0704		2,839.4863
Total	**1.7462**	**11.0215**	**13.1313**	**0.0549**	**3.5709**	**0.0453**	**3.6161**	**0.9618**	**0.0426**	**1.0044**		**5,637.0541**	**5,637.0541**	**0.2203**		**5,642.5613**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.7062	15.6156	16.3634	0.0269		0.8090	0.8090		0.7612	0.7612	0.0000	2,554.3336	2,554.3336	0.6120		2,569.6322
Total	**1.7062**	**15.6156**	**16.3634**	**0.0269**		**0.8090**	**0.8090**		**0.7612**	**0.7612**	**0.0000**	**2,554.3336**	**2,554.3336**	**0.6120**		**2,569.6322**

3.5 Building Construction - 2022

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.3097	10.3130	2.5521	0.0264	0.6498	0.0261	0.6759	0.1870	0.0249	0.2119		2,799.3277	2,799.3277	0.1499		2,803.0749
Worker	1.4366	0.7086	10.5792	0.0285	2.9211	0.0192	2.9403	0.7748	0.0177	0.7925		2,837.7263	2,837.7263	0.0704		2,839.4863
Total	**1.7462**	**11.0215**	**13.1313**	**0.0549**	**3.5709**	**0.0453**	**3.6161**	**0.9618**	**0.0426**	**1.0044**		**5,637.0541**	**5,637.0541**	**0.2203**		**5,642.5613**

3.6 Paving - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.1028	11.1249	14.5805	0.0228		0.5679	0.5679		0.5225	0.5225		2,207.6603	2,207.6603	0.7140		2,225.5104
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**1.1028**	**11.1249**	**14.5805**	**0.0228**		**0.5679**	**0.5679**		**0.5225**	**0.5225**		**2,207.6603**	**2,207.6603**	**0.7140**		**2,225.5104**

3.6 Paving - 2022

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0561	0.0277	0.4133	1.1100e-003	0.1141	7.5000e-004	0.1149	0.0303	6.9000e-004	0.0310		110.8487	110.8487	2.7500e-003		110.9174
Total	**0.0561**	**0.0277**	**0.4133**	**1.1100e-003**	**0.1141**	**7.5000e-004**	**0.1149**	**0.0303**	**6.9000e-004**	**0.0310**		**110.8487**	**110.8487**	**2.7500e-003**		**110.9174**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.1028	11.1249	14.5805	0.0228		0.5679	0.5679		0.5225	0.5225	0.0000	2,207.6603	2,207.6603	0.7140		2,225.5104
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**1.1028**	**11.1249**	**14.5805**	**0.0228**		**0.5679**	**0.5679**		**0.5225**	**0.5225**	**0.0000**	**2,207.6603**	**2,207.6603**	**0.7140**		**2,225.5104**

3.6 Paving - 2022

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0561	0.0277	0.4133	1.1100e-003	0.1141	7.5000e-004	0.1149	0.0303	6.9000e-004	0.0310		110.8487	110.8487	2.7500e-003		110.9174
Total	**0.0561**	**0.0277**	**0.4133**	**1.1100e-003**	**0.1141**	**7.5000e-004**	**0.1149**	**0.0303**	**6.9000e-004**	**0.0310**		**110.8487**	**110.8487**	**2.7500e-003**		**110.9174**

3.7 Architectural Coating - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	401.6821					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.2045	1.4085	1.8136	2.9700e-003		0.0817	0.0817		0.0817	0.0817		281.4481	281.4481	0.0183		281.9062
Total	**401.8866**	**1.4085**	**1.8136**	**2.9700e-003**		**0.0817**	**0.0817**		**0.0817**	**0.0817**		**281.4481**	**281.4481**	**0.0183**		**281.9062**

3.7 Architectural Coating - 2022

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.2881	0.1421	2.1213	5.7100e-003	0.5857	3.8500e-003	0.5896	0.1554	3.5500e-003	0.1589		569.0233	569.0233	0.0141		569.3762
Total	**0.2881**	**0.1421**	**2.1213**	**5.7100e-003**	**0.5857**	**3.8500e-003**	**0.5896**	**0.1554**	**3.5500e-003**	**0.1589**		**569.0233**	**569.0233**	**0.0141**		**569.3762**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	401.6821					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.2045	1.4085	1.8136	2.9700e-003		0.0817	0.0817		0.0817	0.0817	0.0000	281.4481	281.4481	0.0183		281.9062
Total	**401.8866**	**1.4085**	**1.8136**	**2.9700e-003**		**0.0817**	**0.0817**		**0.0817**	**0.0817**	**0.0000**	**281.4481**	**281.4481**	**0.0183**		**281.9062**

3.7 Architectural Coating - 2022

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.2881	0.1421	2.1213	5.7100e-003	0.5857	3.8500e-003	0.5896	0.1554	3.5500e-003	0.1589		569.0233	569.0233	0.0141		569.3762
Total	**0.2881**	**0.1421**	**2.1213**	**5.7100e-003**	**0.5857**	**3.8500e-003**	**0.5896**	**0.1554**	**3.5500e-003**	**0.1589**		**569.0233**	**569.0233**	**0.0141**		**569.3762**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

Increase Density

Increase Diversity

Improve Destination Accessibility

Increase Transit Accessibility

Improve Pedestrian Network

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	12.1927	34.2920	78.8503	0.2393	20.3953	0.1892	20.5845	5.4493	0.1760	5.6253		24,303.3785	24,303.3785	1.1426		24,331.9423
Unmitigated	13.0237	38.6349	103.4283	0.3345	29.7308	0.2524	29.9832	7.9436	0.2348	8.1784		33,943.7493	33,943.7493	1.4784		33,980.7080

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Apartments Mid Rise	1,097.52	1,097.52	1097.52	2,816,356	1,932,020
Retirement Community	88.96	88.96	88.96	228,281	156,601
Day-Care Center	107.07	107.07	107.07	95,125	65,255
Fast Food Restaurant with Drive Thru	883.13	883.13	883.13	610,058	418,500
General Office Building	2,049.25	2,049.25	2049.25	4,231,914	2,903,093
General Office Building	515.24	515.24	515.24	1,064,024	729,921
Government (Civic Center)	178.28	178.28	178.28	336,066	230,541
High Turnover (Sit Down Restaurant)	841.30	841.30	841.30	747,576	512,837
Hotel	535.80	535.80	535.80	824,226	565,419
Movie Theater (No Matinee)	262.50	262.50	262.50	362,415	248,617
Quality Restaurant	927.63	927.63	927.63	859,378	589,533
Regional Shopping Center	1,326.20	1,326.20	1326.20	1,853,102	1,271,228
Total	8,812.87	8,812.87	8,812.87	14,028,522	9,623,566

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Apartments Mid Rise	10.00	5.00	6.50	46.50	12.50	41.00	86	11	3
Retirement Community	10.00	5.00	6.50	46.50	12.50	41.00	86	11	3
Day-Care Center	10.00	5.00	6.50	12.70	82.30	5.00	28	58	14
Fast Food Restaurant with Drive	10.00	5.00	6.50	2.20	78.80	19.00	29	21	50
General Office Building	10.00	5.00	6.50	33.00	48.00	19.00	77	19	4
General Office Building	10.00	5.00	6.50	33.00	48.00	19.00	77	19	4
Government (Civic Center)	10.00	5.00	6.50	75.00	20.00	5.00	50	34	16
High Turnover (Sit Down	10.00	5.00	6.50	8.50	72.50	19.00	37	20	43
Hotel	10.00	5.00	6.50	19.40	61.60	19.00	58	38	4
Movie Theater (No Matinee)	10.00	5.00	6.50	1.80	79.20	19.00	66	17	17
Quality Restaurant	10.00	5.00	6.50	12.00	69.00	19.00	38	18	44
Regional Shopping Center	10.00	5.00	6.50	16.30	64.70	19.00	54	35	11

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Apartments Mid Rise	0.568817	0.036545	0.209097	0.111572	0.015710	0.004830	0.018344	0.024276	0.001951	0.001803	0.005698	0.000617	0.000741
Retirement Community	0.568817	0.036545	0.209097	0.111572	0.015710	0.004830	0.018344	0.024276	0.001951	0.001803	0.005698	0.000617	0.000741
Day-Care Center	0.568817	0.036545	0.209097	0.111572	0.015710	0.004830	0.018344	0.024276	0.001951	0.001803	0.005698	0.000617	0.000741
Fast Food Restaurant with Drive Thru	0.568817	0.036545	0.209097	0.111572	0.015710	0.004830	0.018344	0.024276	0.001951	0.001803	0.005698	0.000617	0.000741
General Office Building	0.568817	0.036545	0.209097	0.111572	0.015710	0.004830	0.018344	0.024276	0.001951	0.001803	0.005698	0.000617	0.000741
Government (Civic Center)	0.568817	0.036545	0.209097	0.111572	0.015710	0.004830	0.018344	0.024276	0.001951	0.001803	0.005698	0.000617	0.000741
High Turnover (Sit Down Restaurant)	0.568817	0.036545	0.209097	0.111572	0.015710	0.004830	0.018344	0.024276	0.001951	0.001803	0.005698	0.000617	0.000741
Hotel	0.568817	0.036545	0.209097	0.111572	0.015710	0.004830	0.018344	0.024276	0.001951	0.001803	0.005698	0.000617	0.000741
Movie Theater (No Matinee)	0.568817	0.036545	0.209097	0.111572	0.015710	0.004830	0.018344	0.024276	0.001951	0.001803	0.005698	0.000617	0.000741
Quality Restaurant	0.568817	0.036545	0.209097	0.111572	0.015710	0.004830	0.018344	0.024276	0.001951	0.001803	0.005698	0.000617	0.000741
Regional Shopping Center	0.568817	0.036545	0.209097	0.111572	0.015710	0.004830	0.018344	0.024276	0.001951	0.001803	0.005698	0.000617	0.000741

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

Install High Efficiency Lighting

Install Energy Efficient Appliances

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
NaturalGas Mitigated	0.5208	4.6864	3.6216	0.0284		0.3599	0.3599		0.3599	0.3599		5,681.8478	5,681.8478	0.1089	0.1042	5,715.6122
NaturalGas Unmitigated	0.5208	4.6864	3.6216	0.0284		0.3599	0.3599		0.3599	0.3599		5,681.8478	5,681.8478	0.1089	0.1042	5,715.6122

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Apartments Mid Rise	7184.22	0.0775	0.6621	0.2817	4.2300e-003		0.0535	0.0535		0.0535	0.0535		845.2019	845.2019	0.0162	0.0155	850.2245
Day-Care Center	125.425	1.3500e-003	0.0123	0.0103	7.0000e-005		9.3000e-004	9.3000e-004		9.3000e-004	9.3000e-004		14.7558	14.7558	2.8000e-004	2.7000e-004	14.8435
Fast Food Restaurant with Drive Thru	1217.12	0.0131	0.1193	0.1002	7.2000e-004		9.0700e-003	9.0700e-003		9.0700e-003	9.0700e-003		143.1910	143.1910	2.7400e-003	2.6300e-003	144.0419
General Office Building	1579.18	0.0170	0.1548	0.1301	9.3000e-004		0.0118	0.0118		0.0118	0.0118		185.7857	185.7857	3.5600e-003	3.4100e-003	186.8897
General Office Building	6280.82	0.0677	0.6158	0.5172	3.6900e-003		0.0468	0.0468		0.0468	0.0468		738.9202	738.9202	0.0142	0.0136	743.3113
Government (Civic Center)	296.096	3.1900e-003	0.0290	0.0244	1.7000e-004		2.2100e-003	2.2100e-003		2.2100e-003	2.2100e-003		34.8348	34.8348	6.7000e-004	6.4000e-004	35.0418
High Turnover (Sit Down Restaurant)	4868.49	0.0525	0.4773	0.4009	2.8600e-003		0.0363	0.0363		0.0363	0.0363		572.7639	572.7639	0.0110	0.0105	576.1676
Hotel	17491.5	0.1886	1.7149	1.4405	0.0103		0.1303	0.1303		0.1303	0.1303		2,057.8292	2,057.8292	0.0394	0.0377	2,070.0578
Movie Theater (No Matinee)	539.603	5.8200e-003	0.0529	0.0444	3.2000e-004		4.0200e-003	4.0200e-003		4.0200e-003	4.0200e-003		63.4827	63.4827	1.2200e-003	1.1600e-003	63.8599
Quality Restaurant	7181.03	0.0774	0.7040	0.5914	4.2200e-003		0.0535	0.0535		0.0535	0.0535		844.8268	844.8268	0.0162	0.0155	849.8471
Regional Shopping Center	471.466	5.0800e-003	0.0462	0.0388	2.8000e-004		3.5100e-003	3.5100e-003		3.5100e-003	3.5100e-003		55.4666	55.4666	1.0600e-003	1.0200e-003	55.7962
Retirement Community	1060.71	0.0114	0.0978	0.0416	6.2000e-004		7.9000e-003	7.9000e-003		7.9000e-003	7.9000e-003		124.7894	124.7894	2.3900e-003	2.2900e-003	125.5309
Total		**0.5208**	**4.6864**	**3.6216**	**0.0284**		**0.3599**	**0.3599**		**0.3599**	**0.3599**		**5,681.8479**	**5,681.8479**	**0.1089**	**0.1042**	**5,715.6122**

5.2 Energy by Land Use - NaturalGas

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Apartments Mid Rise	7.18422	0.0775	0.6621	0.2817	4.2300e-003		0.0535	0.0535		0.0535	0.0535		845.2019	845.2019	0.0162	0.0155	850.2245
Day-Care Center	0.125425	1.3500e-003	0.0123	0.0103	7.0000e-005		9.3000e-004	9.3000e-004		9.3000e-004	9.3000e-004		14.7558	14.7558	2.8000e-004	2.7000e-004	14.8435
Fast Food Restaurant with Drive Thru	1.21712	0.0131	0.1193	0.1002	7.2000e-004		9.0700e-003	9.0700e-003		9.0700e-003	9.0700e-003		143.1910	143.1910	2.7400e-003	2.6300e-003	144.0419
General Office Building	1.57918	0.0170	0.1548	0.1301	9.3000e-004		0.0118	0.0118		0.0118	0.0118		185.7857	185.7857	3.5600e-003	3.4100e-003	186.8897
General Office Building	6.28082	0.0677	0.6158	0.5172	3.6900e-003		0.0468	0.0468		0.0468	0.0468		738.9202	738.9202	0.0142	0.0136	743.3113
Government (Civic Center)	0.296096	3.1900e-003	0.0290	0.0244	1.7000e-004		2.2100e-003	2.2100e-003		2.2100e-003	2.2100e-003		34.8348	34.8348	6.7000e-004	6.4000e-004	35.0418
High Turnover (Sit Down Restaurant)	4.86849	0.0525	0.4773	0.4009	2.8600e-003		0.0363	0.0363		0.0363	0.0363		572.7639	572.7639	0.0110	0.0105	576.1676
Hotel	17.4915	0.1886	1.7149	1.4405	0.0103		0.1303	0.1303		0.1303	0.1303		2,057.8292	2,057.8292	0.0394	0.0377	2,070.0578
Movie Theater (No Matinee)	0.539603	5.8200e-003	0.0529	0.0444	3.2000e-004		4.0200e-003	4.0200e-003		4.0200e-003	4.0200e-003		63.4827	63.4827	1.2200e-003	1.1600e-003	63.8599
Quality Restaurant	7.18103	0.0774	0.7040	0.5914	4.2200e-003		0.0535	0.0535		0.0535	0.0535		844.8268	844.8268	0.0162	0.0155	849.8471
Regional Shopping Center	0.471466	5.0800e-003	0.0462	0.0388	2.8000e-004		3.5100e-003	3.5100e-003		3.5100e-003	3.5100e-003		55.4666	55.4666	1.0600e-003	1.0200e-003	55.7962
Retirement Community	1.06071	0.0114	0.0978	0.0416	6.2000e-004		7.9000e-003	7.9000e-003		7.9000e-003	7.9000e-003		124.7894	124.7894	2.3900e-003	2.2900e-003	125.5309
Total		**0.5208**	**4.6864**	**3.6216**	**0.0284**		**0.3599**	**0.3599**		**0.3599**	**0.3599**		**5,681.8479**	**5,681.8479**	**0.1089**	**0.1042**	**5,715.6122**

6.0 Area Detail

6.1 Mitigation Measures Area

Use Low VOC Paint - Residential Interior

Use Low VOC Paint - Non-Residential Interior

No Hearths Installed

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	16.2841	0.2862	24.8506	1.3100e-003		0.1378	0.1378		0.1378	0.1378	0.0000	44.8029	44.8029	0.0431	0.0000	45.8792
Unmitigated	16.2841	0.2862	24.8506	1.3100e-003		0.1378	0.1378		0.1378	0.1378	0.0000	44.8029	44.8029	0.0431	0.0000	45.8792

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	1.3756					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	14.1598					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Hearth	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	0.7487	0.2862	24.8506	1.3100e-003		0.1378	0.1378		0.1378	0.1378		44.8029	44.8029	0.0431		45.8792
Total	**16.2841**	**0.2862**	**24.8506**	**1.3100e-003**		**0.1378**	**0.1378**		**0.1378**	**0.1378**	**0.0000**	**44.8029**	**44.8029**	**0.0431**	**0.0000**	**45.8792**

6.2 Area by SubCategory

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	1.3756					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	14.1598					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Hearth	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	0.7487	0.2862	24.8506	1.3100e-003		0.1378	0.1378		0.1378	0.1378		44.8029	44.8029	0.0431		45.8792
Total	**16.2841**	**0.2862**	**24.8506**	**1.3100e-003**		**0.1378**	**0.1378**		**0.1378**	**0.1378**	**0.0000**	**44.8029**	**44.8029**	**0.0431**	**0.0000**	**45.8792**

7.0 Water Detail

7.1 Mitigation Measures Water

Install Low Flow Bathroom Faucet

Install Low Flow Kitchen Faucet

Install Low Flow Toilet

Install Low Flow Shower

Turf Reduction

Use Water Efficient Irrigation System

8.0 Waste Detail

8.1 Mitigation Measures Waste

9.0 Operational Offroad

Equipment Type	Number	Hours/Day	Days/Year	Horse Power	Load Factor	Fuel Type

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

Equipment Type	Number	Hours/Day	Hours/Year	Horse Power	Load Factor	Fuel Type

Boilers

Equipment Type	Number	Heat Input/Day	Heat Input/Year	Boiler Rating	Fuel Type

User Defined Equipment

Equipment Type	Number

11.0 Vegetation

Citrus Heights Sunrise Tomorrow SP (Operation - Phase 1)

Sacramento County, Winter

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
General Office Building	175.00	1000sqft	4.02	175,000.00	0
General Office Building	44.00	1000sqft	1.01	44,000.00	0
Government (Civic Center)	8.25	1000sqft	0.19	8,250.00	0
Day-Care Center	3.00	1000sqft	0.07	3,000.00	0
Fast Food Restaurant with Drive Thru	2.50	1000sqft	0.06	2,500.00	0
High Turnover (Sit Down Restaurant)	10.00	1000sqft	0.23	10,000.00	0
Hotel	114.00	Room	3.80	165,528.00	0
Movie Theater (No Matinee)	2.00	Screen	0.13	5,500.00	0
Quality Restaurant	14.75	1000sqft	0.34	14,750.00	0
Apartments Mid Rise	269.00	Dwelling Unit	7.08	269,000.00	718
Retirement Community	32.00	Dwelling Unit	6.40	32,000.00	85
Regional Shopping Center	31.75	1000sqft	0.73	31,750.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	3.5	**Precipitation Freq (Days)**	58
Climate Zone	6			**Operational Year**	2025
Utility Company	Sacramento Municipal Utility District				
CO2 Intensity (lb/MWhr)	0	**CH4 Intensity (lb/MWhr)**	0	**N2O Intensity (lb/MWhr)**	0

1.3 User Entered Comments & Non-Default Data

Project Characteristics - No construction modeled during this run (operation only).

CO2, CH4, and N2O intensity factors set to 0, since SMUD will generate "Net-Zero" GHG emissions by project buildout.

Land Use - Land uses reflect Projected Development Scenario.

Construction Phase - No construction modeled for this model run (operation only).

Vehicle Trips - Vehicle trips and trip lengths incorporated to reflect the "Net Increase in Trips" provided by Fehr & Peers for the 'Projected Development Scenario'. Includes adjustment based on Governor's Exec Order for EVs.

Woodstoves -

Consumer Products - CARB total statewide year 2016 ROG emissions is 208.71 tons/year, 12.89% less than the amount estimated for 2008 (239.6 tons/year). General Category consumer products emissions factor adjusted to reflect (0.0000186)

Area Coating - Interior coatings were reduced from 100 g/L to 50 g/L, based on SMAQMD Rule 442 that limits VOC of 50 g/L for flat coatings.

Energy Use -

Mobile Land Use Mitigation -

Area Mitigation -

Energy Mitigation -

Water Mitigation -

Table Name	Column Name	Default Value	New Value
tblAreaCoating	Area_EF_Nonresidential_Interior	100	50
tblAreaCoating	Area_EF_Residential_Interior	100	50
tblConsumerProducts	ROG_EF	2.14E-05	1.86E-05
tblProjectCharacteristics	CH4IntensityFactor	0.029	0
tblProjectCharacteristics	CO2IntensityFactor	590.31	0
tblProjectCharacteristics	N2OIntensityFactor	0.006	0
tblVehicleTrips	ST_TR	6.39	4.08
tblVehicleTrips	ST_TR	2.03	2.78
tblVehicleTrips	ST_TR	6.21	35.69

tblVehicleTrips	ST_TR	722.03	353.25
tblVehicleTrips	ST_TR	2.46	11.71
tblVehicleTrips	ST_TR	0.00	21.61
tblVehicleTrips	ST_TR	158.37	84.13
tblVehicleTrips	ST_TR	8.19	4.70
tblVehicleTrips	ST_TR	376.00	131.25
tblVehicleTrips	ST_TR	94.36	62.89
tblVehicleTrips	ST_TR	49.97	41.77
tblVehicleTrips	SU_TR	5.86	4.08
tblVehicleTrips	SU_TR	1.95	2.78
tblVehicleTrips	SU_TR	5.83	35.69
tblVehicleTrips	SU_TR	542.72	353.25
tblVehicleTrips	SU_TR	1.05	11.71
tblVehicleTrips	SU_TR	0.00	21.61
tblVehicleTrips	SU_TR	131.84	84.13
tblVehicleTrips	SU_TR	5.95	4.70
tblVehicleTrips	SU_TR	314.00	131.25
tblVehicleTrips	SU_TR	72.16	62.89
tblVehicleTrips	SU_TR	25.24	41.77
tblVehicleTrips	WD_TR	6.65	4.08
tblVehicleTrips	WD_TR	2.40	2.78
tblVehicleTrips	WD_TR	74.06	35.69
tblVehicleTrips	WD_TR	496.12	353.25
tblVehicleTrips	WD_TR	11.03	11.71
tblVehicleTrips	WD_TR	27.92	21.61
tblVehicleTrips	WD_TR	127.15	84.13
tblVehicleTrips	WD_TR	8.17	4.70

tblVehicleTrips	WD_TR	220.00	131.25
tblVehicleTrips	WD_TR	89.95	62.89
tblVehicleTrips	WD_TR	42.70	41.77

2.0 Emissions Summary

2.1 Overall Construction (Maximum Daily Emission)

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2020	4.5295	50.2541	32.5174	0.0634	18.2032	2.1984	20.4016	9.9670	2.0225	11.9895	0.0000	6,145.2430	6,145.2430	1.9464	0.0000	6,193.9036
2021	4.2650	46.4505	31.3888	0.0789	8.8255	1.9864	10.8119	3.6369	1.8275	5.4643	0.0000	7,889.6369	7,889.6369	1.9464	0.0000	7,910.9381
2022	402.1524	26.9546	28.3112	0.0777	3.5709	0.8560	4.4269	0.9618	0.8054	1.7672	0.0000	7,773.6057	7,773.6057	0.8361	0.0000	7,794.5089
Maximum	**402.1524**	**50.2541**	**32.5174**	**0.0789**	**18.2032**	**2.1984**	**20.4016**	**9.9670**	**2.0225**	**11.9895**	**0.0000**	**7,889.6369**	**7,889.6369**	**1.9464**	**0.0000**	**7,910.9381**

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2020	4.5295	50.2541	32.5174	0.0634	18.2032	2.1984	20.4016	9.9670	2.0225	11.9895	0.0000	6,145.2430	6,145.2430	1.9464	0.0000	6,193.9036
2021	4.2650	46.4505	31.3888	0.0789	8.8255	1.9864	10.8119	3.6369	1.8275	5.4643	0.0000	7,889.6369	7,889.6369	1.9464	0.0000	7,910.9380
2022	402.1524	26.9546	28.3112	0.0777	3.5709	0.8560	4.4269	0.9618	0.8054	1.7672	0.0000	7,773.6057	7,773.6057	0.8361	0.0000	7,794.5089
Maximum	**402.1524**	**50.2541**	**32.5174**	**0.0789**	**18.2032**	**2.1984**	**20.4016**	**9.9670**	**2.0225**	**11.9895**	**0.0000**	**7,889.6369**	**7,889.6369**	**1.9464**	**0.0000**	**7,910.9380**

Citrus Heights Sunrise Tomorrow SP (Operation - Phase 1) - Sacramento County, Winter

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	16.2841	0.2862	24.8506	1.3100e-003		0.1378	0.1378		0.1378	0.1378	0.0000	44.8029	44.8029	0.0431	0.0000	45.8792
Energy	0.5208	4.6864	3.6216	0.0284		0.3599	0.3599		0.3599	0.3599		5,681.8478	5,681.8478	0.1089	0.1042	5,715.6122
Mobile	9.2372	40.3749	99.7678	0.3026	29.7308	0.2558	29.9866	7.9436	0.2381	8.1817		30,736.3283	30,736.3283	1.5070		30,774.0024
Total	**26.0421**	**45.3475**	**128.2400**	**0.3323**	**29.7308**	**0.7535**	**30.4842**	**7.9436**	**0.7358**	**8.6793**	**0.0000**	**36,462.9791**	**36,462.9791**	**1.6589**	**0.1042**	**36,535.4938**

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	16.2841	0.2862	24.8506	1.3100e-003		0.1378	0.1378		0.1378	0.1378	0.0000	44.8029	44.8029	0.0431	0.0000	45.8792
Energy	0.5208	4.6864	3.6216	0.0284		0.3599	0.3599		0.3599	0.3599		5,681.8478	5,681.8478	0.1089	0.1042	5,715.6122
Mobile	8.4379	35.4188	80.0863	0.2167	20.3953	0.1926	20.5879	5.4493	0.1792	5.6285		22,016.6908	22,016.6908	1.1911		22,046.4686
Total	**25.2428**	**40.3913**	**108.5585**	**0.2464**	**20.3953**	**0.6903**	**21.0856**	**5.4493**	**0.6769**	**6.1262**	**0.0000**	**27,743.3416**	**27,743.3416**	**1.3431**	**0.1042**	**27,807.9600**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**3.07**	**10.93**	**15.35**	**25.84**	**31.40**	**8.39**	**30.83**	**31.40**	**8.00**	**29.42**	**0.00**	**23.91**	**23.91**	**19.04**	**0.00**	**23.89**

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Demolition	Demolition	11/17/2020	12/14/2020	5	20	
2	Site Preparation	Site Preparation	12/15/2020	12/28/2020	5	10	
3	Grading	Grading	12/29/2020	2/15/2021	5	35	
4	Building Construction	Building Construction	2/16/2021	7/18/2022	5	370	
5	Paving	Paving	7/19/2022	8/15/2022	5	20	
6	Architectural Coating	Architectural Coating	8/16/2022	9/12/2022	5	20	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 87.5

Acres of Paving: 0

Residential Indoor: 609,525; Residential Outdoor: 203,175; Non-Residential Indoor: 690,417; Non-Residential Outdoor: 230,139; Striped Parking Area: 0 (Architectural Coating – sqft)

OffRoad Equipment

Citrus Heights Sunrise Tomorrow SP (Operation - Phase 1) - Sacramento County, Winter

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Demolition	Concrete/Industrial Saws	1	8.00	81	0.73
Demolition	Excavators	3	8.00	158	0.38
Demolition	Rubber Tired Dozers	2	8.00	247	0.40
Site Preparation	Rubber Tired Dozers	3	8.00	247	0.40
Site Preparation	Tractors/Loaders/Backhoes	4	8.00	97	0.37
Grading	Excavators	2	8.00	158	0.38
Grading	Graders	1	8.00	187	0.41
Grading	Rubber Tired Dozers	1	8.00	247	0.40
Grading	Scrapers	2	8.00	367	0.48
Grading	Tractors/Loaders/Backhoes	2	8.00	97	0.37
Building Construction	Cranes	1	7.00	231	0.29
Building Construction	Forklifts	3	8.00	89	0.20
Building Construction	Generator Sets	1	8.00	84	0.74
Building Construction	Tractors/Loaders/Backhoes	3	7.00	97	0.37
Building Construction	Welders	1	8.00	46	0.45
Paving	Pavers	2	8.00	130	0.42
Paving	Paving Equipment	2	8.00	132	0.36
Paving	Rollers	2	8.00	80	0.38
Architectural Coating	Air Compressors	1	6.00	78	0.48

Trips and VMT

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Demolition	6	15.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Site Preparation	7	18.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Grading	8	20.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction	9	384.00	108.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Paving	6	15.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating	1	77.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

3.2 Demolition - 2020

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	3.3121	33.2010	21.7532	0.0388		1.6587	1.6587		1.5419	1.5419		3,747.7049	3,747.7049	1.0580		3,774.1536
Total	**3.3121**	**33.2010**	**21.7532**	**0.0388**		**1.6587**	**1.6587**		**1.5419**	**1.5419**		**3,747.7049**	**3,747.7049**	**1.0580**		**3,774.1536**

3.2 Demolition - 2020

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0595	0.0424	0.4194	1.0500e-003	0.1141	7.9000e-004	0.1149	0.0303	7.3000e-004	0.0310		104.5333	104.5333	3.0100e-003		104.6084
Total	**0.0595**	**0.0424**	**0.4194**	**1.0500e-003**	**0.1141**	**7.9000e-004**	**0.1149**	**0.0303**	**7.3000e-004**	**0.0310**		**104.5333**	**104.5333**	**3.0100e-003**		**104.6084**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	3.3121	33.2010	21.7532	0.0388		1.6587	1.6587		1.5419	1.5419	0.0000	3,747.7049	3,747.7049	1.0580		3,774.1536
Total	**3.3121**	**33.2010**	**21.7532**	**0.0388**		**1.6587**	**1.6587**		**1.5419**	**1.5419**	**0.0000**	**3,747.7049**	**3,747.7049**	**1.0580**		**3,774.1536**

3.2 Demolition - 2020

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0595	0.0424	0.4194	1.0500e-003	0.1141	7.9000e-004	0.1149	0.0303	7.3000e-004	0.0310		104.5333	104.5333	3.0100e-003		104.6084
Total	**0.0595**	**0.0424**	**0.4194**	**1.0500e-003**	**0.1141**	**7.9000e-004**	**0.1149**	**0.0303**	**7.3000e-004**	**0.0310**		**104.5333**	**104.5333**	**3.0100e-003**		**104.6084**

3.3 Site Preparation - 2020

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					18.0663	0.0000	18.0663	9.9307	0.0000	9.9307			0.0000			0.0000
Off-Road	4.0765	42.4173	21.5136	0.0380		2.1974	2.1974		2.0216	2.0216		3,685.1016	3,685.1016	1.1918		3,714.8975
Total	**4.0765**	**42.4173**	**21.5136**	**0.0380**	**18.0663**	**2.1974**	**20.2637**	**9.9307**	**2.0216**	**11.9523**		**3,685.1016**	**3,685.1016**	**1.1918**		**3,714.8975**

3.3 Site Preparation - 2020

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0714	0.0509	0.5032	1.2600e-003	0.1369	9.5000e-004	0.1379	0.0363	8.8000e-004	0.0372		125.4399	125.4399	3.6100e-003		125.5301
Total	**0.0714**	**0.0509**	**0.5032**	**1.2600e-003**	**0.1369**	**9.5000e-004**	**0.1379**	**0.0363**	**8.8000e-004**	**0.0372**		**125.4399**	**125.4399**	**3.6100e-003**		**125.5301**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					18.0663	0.0000	18.0663	9.9307	0.0000	9.9307			0.0000			0.0000
Off-Road	4.0765	42.4173	21.5136	0.0380		2.1974	2.1974		2.0216	2.0216	0.0000	3,685.1016	3,685.1016	1.1918		3,714.8975
Total	**4.0765**	**42.4173**	**21.5136**	**0.0380**	**18.0663**	**2.1974**	**20.2637**	**9.9307**	**2.0216**	**11.9523**	**0.0000**	**3,685.1016**	**3,685.1016**	**1.1918**		**3,714.8975**

3.3 Site Preparation - 2020

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0714	0.0509	0.5032	1.2600e-003	0.1369	9.5000e-004	0.1379	0.0363	8.8000e-004	0.0372		125.4399	125.4399	3.6100e-003		125.5301
Total	**0.0714**	**0.0509**	**0.5032**	**1.2600e-003**	**0.1369**	**9.5000e-004**	**0.1379**	**0.0363**	**8.8000e-004**	**0.0372**		**125.4399**	**125.4399**	**3.6100e-003**		**125.5301**

3.4 Grading - 2020

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					8.6733	0.0000	8.6733	3.5965	0.0000	3.5965			0.0000			0.0000
Off-Road	4.4501	50.1975	31.9583	0.0620		2.1739	2.1739		2.0000	2.0000		6,005.8653	6,005.8653	1.9424		6,054.4257
Total	**4.4501**	**50.1975**	**31.9583**	**0.0620**	**8.6733**	**2.1739**	**10.8472**	**3.5965**	**2.0000**	**5.5965**		**6,005.8653**	**6,005.8653**	**1.9424**		**6,054.4257**

3.4 Grading - 2020

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0794	0.0565	0.5591	1.4000e-003	0.1521	1.0600e-003	0.1532	0.0404	9.7000e-004	0.0413		139.3777	139.3777	4.0100e-003		139.4779
Total	**0.0794**	**0.0565**	**0.5591**	**1.4000e-003**	**0.1521**	**1.0600e-003**	**0.1532**	**0.0404**	**9.7000e-004**	**0.0413**		**139.3777**	**139.3777**	**4.0100e-003**		**139.4779**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					8.6733	0.0000	8.6733	3.5965	0.0000	3.5965			0.0000			0.0000
Off-Road	4.4501	50.1975	31.9583	0.0620		2.1739	2.1739		2.0000	2.0000	0.0000	6,005.8653	6,005.8653	1.9424		6,054.4257
Total	**4.4501**	**50.1975**	**31.9583**	**0.0620**	**8.6733**	**2.1739**	**10.8472**	**3.5965**	**2.0000**	**5.5965**	**0.0000**	**6,005.8653**	**6,005.8653**	**1.9424**		**6,054.4257**

3.4 Grading - 2020

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0794	0.0565	0.5591	1.4000e-003	0.1521	1.0600e-003	0.1532	0.0404	9.7000e-004	0.0413		139.3777	139.3777	4.0100e-003		139.4779
Total	**0.0794**	**0.0565**	**0.5591**	**1.4000e-003**	**0.1521**	**1.0600e-003**	**0.1532**	**0.0404**	**9.7000e-004**	**0.0413**		**139.3777**	**139.3777**	**4.0100e-003**		**139.4779**

3.4 Grading - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					8.6733	0.0000	8.6733	3.5965	0.0000	3.5965			0.0000			0.0000
Off-Road	4.1912	46.3998	30.8785	0.0620		1.9853	1.9853		1.8265	1.8265		6,007.0434	6,007.0434	1.9428		6,055.6134
Total	**4.1912**	**46.3998**	**30.8785**	**0.0620**	**8.6733**	**1.9853**	**10.6587**	**3.5965**	**1.8265**	**5.4230**		**6,007.0434**	**6,007.0434**	**1.9428**		**6,055.6134**

3.4 Grading - 2021

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0738	0.0507	0.5103	1.3500e-003	0.1521	1.0300e-003	0.1532	0.0404	9.5000e-004	0.0413		134.6329	134.6329	3.5900e-003		134.7226
Total	**0.0738**	**0.0507**	**0.5103**	**1.3500e-003**	**0.1521**	**1.0300e-003**	**0.1532**	**0.0404**	**9.5000e-004**	**0.0413**		**134.6329**	**134.6329**	**3.5900e-003**		**134.7226**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					8.6733	0.0000	8.6733	3.5965	0.0000	3.5965			0.0000			0.0000
Off-Road	4.1912	46.3998	30.8785	0.0620		1.9853	1.9853		1.8265	1.8265	0.0000	6,007.0434	6,007.0434	1.9428		6,055.6134
Total	**4.1912**	**46.3998**	**30.8785**	**0.0620**	**8.6733**	**1.9853**	**10.6587**	**3.5965**	**1.8265**	**5.4230**	**0.0000**	**6,007.0434**	**6,007.0434**	**1.9428**		**6,055.6134**

3.4 Grading - 2021

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0738	0.0507	0.5103	1.3500e-003	0.1521	1.0300e-003	0.1532	0.0404	9.5000e-004	0.0413		134.6329	134.6329	3.5900e-003		134.7226
Total	**0.0738**	**0.0507**	**0.5103**	**1.3500e-003**	**0.1521**	**1.0300e-003**	**0.1532**	**0.0404**	**9.5000e-004**	**0.0413**		**134.6329**	**134.6329**	**3.5900e-003**		**134.7226**

3.5 Building Construction - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.9009	17.4321	16.5752	0.0269		0.9586	0.9586		0.9013	0.9013		2,553.3639	2,553.3639	0.6160		2,568.7643
Total	**1.9009**	**17.4321**	**16.5752**	**0.0269**		**0.9586**	**0.9586**		**0.9013**	**0.9013**		**2,553.3639**	**2,553.3639**	**0.6160**		**2,568.7643**

3.5 Building Construction - 2021

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.3536	11.0260	3.2125	0.0260	0.6499	0.0316	0.6815	0.1870	0.0302	0.2172		2,751.3223	2,751.3223	0.1671		2,755.5009
Worker	1.4173	0.9730	9.7982	0.0260	2.9211	0.0197	2.9408	0.7748	0.0182	0.7930		2,584.9507	2,584.9507	0.0689		2,586.6729
Total	**1.7708**	**11.9990**	**13.0107**	**0.0519**	**3.5710**	**0.0513**	**3.6223**	**0.9618**	**0.0484**	**1.0102**		**5,336.2730**	**5,336.2730**	**0.2360**		**5,342.1738**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.9009	17.4321	16.5752	0.0269		0.9586	0.9586		0.9013	0.9013	0.0000	2,553.3639	2,553.3639	0.6160		2,568.7643
Total	**1.9009**	**17.4321**	**16.5752**	**0.0269**		**0.9586**	**0.9586**		**0.9013**	**0.9013**	**0.0000**	**2,553.3639**	**2,553.3639**	**0.6160**		**2,568.7643**

3.5 Building Construction - 2021

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.3536	11.0260	3.2125	0.0260	0.6499	0.0316	0.6815	0.1870	0.0302	0.2172		2,751.3223	2,751.3223	0.1671		2,755.5009
Worker	1.4173	0.9730	9.7982	0.0260	2.9211	0.0197	2.9408	0.7748	0.0182	0.7930		2,584.9507	2,584.9507	0.0689		2,586.6729
Total	**1.7708**	**11.9990**	**13.0107**	**0.0519**	**3.5710**	**0.0513**	**3.6223**	**0.9618**	**0.0484**	**1.0102**		**5,336.2730**	**5,336.2730**	**0.2360**		**5,342.1738**

3.5 Building Construction - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.7062	15.6156	16.3634	0.0269		0.8090	0.8090		0.7612	0.7612		2,554.3336	2,554.3336	0.6120		2,569.6322
Total	**1.7062**	**15.6156**	**16.3634**	**0.0269**		**0.8090**	**0.8090**		**0.7612**	**0.7612**		**2,554.3336**	**2,554.3336**	**0.6120**		**2,569.6322**

3.5 Building Construction - 2022

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.3281	10.4642	2.9627	0.0257	0.6498	0.0278	0.6776	0.1870	0.0266	0.2135		2,726.8757	2,726.8757	0.1624		2,730.9357
Worker	1.3254	0.8748	8.9851	0.0250	2.9211	0.0192	2.9403	0.7748	0.0177	0.7925		2,492.3964	2,492.3964	0.0618		2,493.9410
Total	**1.6535**	**11.3390**	**11.9478**	**0.0508**	**3.5709**	**0.0470**	**3.6178**	**0.9618**	**0.0443**	**1.0061**		**5,219.2721**	**5,219.2721**	**0.2242**		**5,224.8766**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.7062	15.6156	16.3634	0.0269		0.8090	0.8090		0.7612	0.7612	0.0000	2,554.3336	2,554.3336	0.6120		2,569.6322
Total	**1.7062**	**15.6156**	**16.3634**	**0.0269**		**0.8090**	**0.8090**		**0.7612**	**0.7612**	**0.0000**	**2,554.3336**	**2,554.3336**	**0.6120**		**2,569.6322**

3.5 Building Construction - 2022

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.3281	10.4642	2.9627	0.0257	0.6498	0.0278	0.6776	0.1870	0.0266	0.2135		2,726.8757	2,726.8757	0.1624		2,730.9357
Worker	1.3254	0.8748	8.9851	0.0250	2.9211	0.0192	2.9403	0.7748	0.0177	0.7925		2,492.3964	2,492.3964	0.0618		2,493.9410
Total	**1.6535**	**11.3390**	**11.9478**	**0.0508**	**3.5709**	**0.0470**	**3.6178**	**0.9618**	**0.0443**	**1.0061**		**5,219.2721**	**5,219.2721**	**0.2242**		**5,224.8766**

3.6 Paving - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.1028	11.1249	14.5805	0.0228		0.5679	0.5679		0.5225	0.5225		2,207.6603	2,207.6603	0.7140		2,225.5104
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**1.1028**	**11.1249**	**14.5805**	**0.0228**		**0.5679**	**0.5679**		**0.5225**	**0.5225**		**2,207.6603**	**2,207.6603**	**0.7140**		**2,225.5104**

3.6 Paving - 2022

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0518	0.0342	0.3510	9.8000e-004	0.1141	7.5000e-004	0.1149	0.0303	6.9000e-004	0.0310		97.3592	97.3592	2.4100e-003		97.4196
Total	**0.0518**	**0.0342**	**0.3510**	**9.8000e-004**	**0.1141**	**7.5000e-004**	**0.1149**	**0.0303**	**6.9000e-004**	**0.0310**		**97.3592**	**97.3592**	**2.4100e-003**		**97.4196**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.1028	11.1249	14.5805	0.0228		0.5679	0.5679		0.5225	0.5225	0.0000	2,207.6603	2,207.6603	0.7140		2,225.5104
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**1.1028**	**11.1249**	**14.5805**	**0.0228**		**0.5679**	**0.5679**		**0.5225**	**0.5225**	**0.0000**	**2,207.6603**	**2,207.6603**	**0.7140**		**2,225.5104**

3.6 Paving - 2022

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0518	0.0342	0.3510	9.8000e-004	0.1141	7.5000e-004	0.1149	0.0303	6.9000e-004	0.0310		97.3592	97.3592	2.4100e-003		97.4196
Total	**0.0518**	**0.0342**	**0.3510**	**9.8000e-004**	**0.1141**	**7.5000e-004**	**0.1149**	**0.0303**	**6.9000e-004**	**0.0310**		**97.3592**	**97.3592**	**2.4100e-003**		**97.4196**

3.7 Architectural Coating - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	401.6821					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.2045	1.4085	1.8136	2.9700e-003		0.0817	0.0817		0.0817	0.0817		281.4481	281.4481	0.0183		281.9062
Total	**401.8866**	**1.4085**	**1.8136**	**2.9700e-003**		**0.0817**	**0.0817**		**0.0817**	**0.0817**		**281.4481**	**281.4481**	**0.0183**		**281.9062**

3.7 Architectural Coating - 2022

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.2658	0.1754	1.8017	5.0200e-003	0.5857	3.8500e-003	0.5896	0.1554	3.5500e-003	0.1589		499.7774	499.7774	0.0124		500.0871
Total	**0.2658**	**0.1754**	**1.8017**	**5.0200e-003**	**0.5857**	**3.8500e-003**	**0.5896**	**0.1554**	**3.5500e-003**	**0.1589**		**499.7774**	**499.7774**	**0.0124**		**500.0871**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	401.6821					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.2045	1.4085	1.8136	2.9700e-003		0.0817	0.0817		0.0817	0.0817	0.0000	281.4481	281.4481	0.0183		281.9062
Total	**401.8866**	**1.4085**	**1.8136**	**2.9700e-003**		**0.0817**	**0.0817**		**0.0817**	**0.0817**	**0.0000**	**281.4481**	**281.4481**	**0.0183**		**281.9062**

3.7 Architectural Coating - 2022

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.2658	0.1754	1.8017	5.0200e-003	0.5857	3.8500e-003	0.5896	0.1554	3.5500e-003	0.1589		499.7774	499.7774	0.0124		500.0871
Total	**0.2658**	**0.1754**	**1.8017**	**5.0200e-003**	**0.5857**	**3.8500e-003**	**0.5896**	**0.1554**	**3.5500e-003**	**0.1589**		**499.7774**	**499.7774**	**0.0124**		**500.0871**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

Increase Density

Increase Diversity

Improve Destination Accessibility

Increase Transit Accessibility

Improve Pedestrian Network

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	8.4379	35.4188	80.0863	0.2167	20.3953	0.1926	20.5879	5.4493	0.1792	5.6285		22,016.6908	22,016.6908	1.1911		22,046.4686
Unmitigated	9.2372	40.3749	99.7678	0.3026	29.7308	0.2558	29.9866	7.9436	0.2381	8.1817		30,736.3283	30,736.3283	1.5070		30,774.0024

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Apartments Mid Rise	1,097.52	1,097.52	1097.52	2,816,356	1,932,020
Retirement Community	88.96	88.96	88.96	228,281	156,601
Day-Care Center	107.07	107.07	107.07	95,125	65,255
Fast Food Restaurant with Drive Thru	883.13	883.13	883.13	610,058	418,500
General Office Building	2,049.25	2,049.25	2049.25	4,231,914	2,903,093
General Office Building	515.24	515.24	515.24	1,064,024	729,921
Government (Civic Center)	178.28	178.28	178.28	336,066	230,541
High Turnover (Sit Down Restaurant)	841.30	841.30	841.30	747,576	512,837
Hotel	535.80	535.80	535.80	824,226	565,419
Movie Theater (No Matinee)	262.50	262.50	262.50	362,415	248,617
Quality Restaurant	927.63	927.63	927.63	859,378	589,533
Regional Shopping Center	1,326.20	1,326.20	1326.20	1,853,102	1,271,228
Total	8,812.87	8,812.87	8,812.87	14,028,522	9,623,566

4.3 Trip Type Information

Citrus Heights Sunrise Tomorrow SP (Operation - Phase 1) - Sacramento County, Winter

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Apartments Mid Rise	10.00	5.00	6.50	46.50	12.50	41.00	86	11	3
Retirement Community	10.00	5.00	6.50	46.50	12.50	41.00	86	11	3
Day-Care Center	10.00	5.00	6.50	12.70	82.30	5.00	28	58	14
Fast Food Restaurant with Drive	10.00	5.00	6.50	2.20	78.80	19.00	29	21	50
General Office Building	10.00	5.00	6.50	33.00	48.00	19.00	77	19	4
General Office Building	10.00	5.00	6.50	33.00	48.00	19.00	77	19	4
Government (Civic Center)	10.00	5.00	6.50	75.00	20.00	5.00	50	34	16
High Turnover (Sit Down	10.00	5.00	6.50	8.50	72.50	19.00	37	20	43
Hotel	10.00	5.00	6.50	19.40	61.60	19.00	58	38	4
Movie Theater (No Matinee)	10.00	5.00	6.50	1.80	79.20	19.00	66	17	17
Quality Restaurant	10.00	5.00	6.50	12.00	69.00	19.00	38	18	44
Regional Shopping Center	10.00	5.00	6.50	16.30	64.70	19.00	54	35	11

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Apartments Mid Rise	0.568817	0.036545	0.209097	0.111572	0.015710	0.004830	0.018344	0.024276	0.001951	0.001803	0.005698	0.000617	0.000741
Retirement Community	0.568817	0.036545	0.209097	0.111572	0.015710	0.004830	0.018344	0.024276	0.001951	0.001803	0.005698	0.000617	0.000741
Day-Care Center	0.568817	0.036545	0.209097	0.111572	0.015710	0.004830	0.018344	0.024276	0.001951	0.001803	0.005698	0.000617	0.000741
Fast Food Restaurant with Drive Thru	0.568817	0.036545	0.209097	0.111572	0.015710	0.004830	0.018344	0.024276	0.001951	0.001803	0.005698	0.000617	0.000741
General Office Building	0.568817	0.036545	0.209097	0.111572	0.015710	0.004830	0.018344	0.024276	0.001951	0.001803	0.005698	0.000617	0.000741
Government (Civic Center)	0.568817	0.036545	0.209097	0.111572	0.015710	0.004830	0.018344	0.024276	0.001951	0.001803	0.005698	0.000617	0.000741
High Turnover (Sit Down Restaurant)	0.568817	0.036545	0.209097	0.111572	0.015710	0.004830	0.018344	0.024276	0.001951	0.001803	0.005698	0.000617	0.000741
Hotel	0.568817	0.036545	0.209097	0.111572	0.015710	0.004830	0.018344	0.024276	0.001951	0.001803	0.005698	0.000617	0.000741
Movie Theater (No Matinee)	0.568817	0.036545	0.209097	0.111572	0.015710	0.004830	0.018344	0.024276	0.001951	0.001803	0.005698	0.000617	0.000741
Quality Restaurant	0.568817	0.036545	0.209097	0.111572	0.015710	0.004830	0.018344	0.024276	0.001951	0.001803	0.005698	0.000617	0.000741
Regional Shopping Center	0.568817	0.036545	0.209097	0.111572	0.015710	0.004830	0.018344	0.024276	0.001951	0.001803	0.005698	0.000617	0.000741

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

Install High Efficiency Lighting

Install Energy Efficient Appliances

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
NaturalGas Mitigated	0.5208	4.6864	3.6216	0.0284		0.3599	0.3599		0.3599	0.3599		5,681.8478	5,681.8478	0.1089	0.1042	5,715.6122
NaturalGas Unmitigated	0.5208	4.6864	3.6216	0.0284		0.3599	0.3599		0.3599	0.3599		5,681.8478	5,681.8478	0.1089	0.1042	5,715.6122

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Apartments Mid Rise	7184.22	0.0775	0.6621	0.2817	4.2300e-003		0.0535	0.0535		0.0535	0.0535		845.2019	845.2019	0.0162	0.0155	850.2245
Day-Care Center	125.425	1.3500e-003	0.0123	0.0103	7.0000e-005		9.3000e-004	9.3000e-004		9.3000e-004	9.3000e-004		14.7558	14.7558	2.8000e-004	2.7000e-004	14.8435
Fast Food Restaurant with Drive Thru	1217.12	0.0131	0.1193	0.1002	7.2000e-004		9.0700e-003	9.0700e-003		9.0700e-003	9.0700e-003		143.1910	143.1910	2.7400e-003	2.6300e-003	144.0419
General Office Building	1579.18	0.0170	0.1548	0.1301	9.3000e-004		0.0118	0.0118		0.0118	0.0118		185.7857	185.7857	3.5600e-003	3.4100e-003	186.8897
General Office Building	6280.82	0.0677	0.6158	0.5172	3.6900e-003		0.0468	0.0468		0.0468	0.0468		738.9202	738.9202	0.0142	0.0136	743.3113
Government (Civic Center)	296.096	3.1900e-003	0.0290	0.0244	1.7000e-004		2.2100e-003	2.2100e-003		2.2100e-003	2.2100e-003		34.8348	34.8348	6.7000e-004	6.4000e-004	35.0418
High Turnover (Sit Down Restaurant)	4868.49	0.0525	0.4773	0.4009	2.8600e-003		0.0363	0.0363		0.0363	0.0363		572.7639	572.7639	0.0110	0.0105	576.1676
Hotel	17491.5	0.1886	1.7149	1.4405	0.0103		0.1303	0.1303		0.1303	0.1303		2,057.8292	2,057.8292	0.0394	0.0377	2,070.0578
Movie Theater (No Matinee)	539.603	5.8200e-003	0.0529	0.0444	3.2000e-004		4.0200e-003	4.0200e-003		4.0200e-003	4.0200e-003		63.4827	63.4827	1.2200e-003	1.1600e-003	63.8599
Quality Restaurant	7181.03	0.0774	0.7040	0.5914	4.2200e-003		0.0535	0.0535		0.0535	0.0535		844.8268	844.8268	0.0162	0.0155	849.8471
Regional Shopping Center	471.466	5.0800e-003	0.0462	0.0388	2.8000e-004		3.5100e-003	3.5100e-003		3.5100e-003	3.5100e-003		55.4666	55.4666	1.0600e-003	1.0200e-003	55.7962
Retirement Community	1060.71	0.0114	0.0978	0.0416	6.2000e-004		7.9000e-003	7.9000e-003		7.9000e-003	7.9000e-003		124.7894	124.7894	2.3900e-003	2.2900e-003	125.5309
Total		**0.5208**	**4.6864**	**3.6216**	**0.0284**		**0.3599**	**0.3599**		**0.3599**	**0.3599**		**5,681.8479**	**5,681.8479**	**0.1089**	**0.1042**	**5,715.6122**

5.2 Energy by Land Use - NaturalGas

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Apartments Mid Rise	7.18422	0.0775	0.6621	0.2817	4.2300e-003		0.0535	0.0535		0.0535	0.0535		845.2019	845.2019	0.0162	0.0155	850.2245
Day-Care Center	0.125425	1.3500e-003	0.0123	0.0103	7.0000e-005		9.3000e-004	9.3000e-004		9.3000e-004	9.3000e-004		14.7558	14.7558	2.8000e-004	2.7000e-004	14.8435
Fast Food Restaurant with Drive Thru	1.21712	0.0131	0.1193	0.1002	7.2000e-004		9.0700e-003	9.0700e-003		9.0700e-003	9.0700e-003		143.1910	143.1910	2.7400e-003	2.6300e-003	144.0419
General Office Building	1.57918	0.0170	0.1548	0.1301	9.3000e-004		0.0118	0.0118		0.0118	0.0118		185.7857	185.7857	3.5600e-003	3.4100e-003	186.8897
General Office Building	6.28082	0.0677	0.6158	0.5172	3.6900e-003		0.0468	0.0468		0.0468	0.0468		738.9202	738.9202	0.0142	0.0136	743.3113
Government (Civic Center)	0.296096	3.1900e-003	0.0290	0.0244	1.7000e-004		2.2100e-003	2.2100e-003		2.2100e-003	2.2100e-003		34.8348	34.8348	6.7000e-004	6.4000e-004	35.0418
High Turnover (Sit Down Restaurant)	4.86849	0.0525	0.4773	0.4009	2.8600e-003		0.0363	0.0363		0.0363	0.0363		572.7639	572.7639	0.0110	0.0105	576.1676
Hotel	17.4915	0.1886	1.7149	1.4405	0.0103		0.1303	0.1303		0.1303	0.1303		2,057.8292	2,057.8292	0.0394	0.0377	2,070.0578
Movie Theater (No Matinee)	0.539603	5.8200e-003	0.0529	0.0444	3.2000e-004		4.0200e-003	4.0200e-003		4.0200e-003	4.0200e-003		63.4827	63.4827	1.2200e-003	1.1600e-003	63.8599
Quality Restaurant	7.18103	0.0774	0.7040	0.5914	4.2200e-003		0.0535	0.0535		0.0535	0.0535		844.8268	844.8268	0.0162	0.0155	849.8471
Regional Shopping Center	0.471466	5.0800e-003	0.0462	0.0388	2.8000e-004		3.5100e-003	3.5100e-003		3.5100e-003	3.5100e-003		55.4666	55.4666	1.0600e-003	1.0200e-003	55.7962
Retirement Community	1.06071	0.0114	0.0978	0.0416	6.2000e-004		7.9000e-003	7.9000e-003		7.9000e-003	7.9000e-003		124.7894	124.7894	2.3900e-003	2.2900e-003	125.5309
Total		**0.5208**	**4.6864**	**3.6216**	**0.0284**		**0.3599**	**0.3599**		**0.3599**	**0.3599**		**5,681.8479**	**5,681.8479**	**0.1089**	**0.1042**	**5,715.6122**

6.0 Area Detail

6.1 Mitigation Measures Area

Use Low VOC Paint - Residential Interior

Use Low VOC Paint - Non-Residential Interior

No Hearths Installed

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	16.2841	0.2862	24.8506	1.3100e-003		0.1378	0.1378		0.1378	0.1378	0.0000	44.8029	44.8029	0.0431	0.0000	45.8792
Unmitigated	16.2841	0.2862	24.8506	1.3100e-003		0.1378	0.1378		0.1378	0.1378	0.0000	44.8029	44.8029	0.0431	0.0000	45.8792

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	1.3756					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	14.1598					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Hearth	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	0.7487	0.2862	24.8506	1.3100e-003		0.1378	0.1378		0.1378	0.1378		44.8029	44.8029	0.0431		45.8792
Total	**16.2841**	**0.2862**	**24.8506**	**1.3100e-003**		**0.1378**	**0.1378**		**0.1378**	**0.1378**	**0.0000**	**44.8029**	**44.8029**	**0.0431**	**0.0000**	**45.8792**

6.2 Area by SubCategory

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	1.3756					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	14.1598					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Hearth	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	0.7487	0.2862	24.8506	1.3100e-003		0.1378	0.1378		0.1378	0.1378		44.8029	44.8029	0.0431		45.8792
Total	**16.2841**	**0.2862**	**24.8506**	**1.3100e-003**		**0.1378**	**0.1378**		**0.1378**	**0.1378**	**0.0000**	**44.8029**	**44.8029**	**0.0431**	**0.0000**	**45.8792**

7.0 Water Detail

7.1 Mitigation Measures Water

Install Low Flow Bathroom Faucet

Install Low Flow Kitchen Faucet

Install Low Flow Toilet

Install Low Flow Shower

Turf Reduction

Use Water Efficient Irrigation System

8.0 Waste Detail

8.1 Mitigation Measures Waste

9.0 Operational Offroad

Equipment Type	Number	Hours/Day	Days/Year	Horse Power	Load Factor	Fuel Type

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

Equipment Type	Number	Hours/Day	Hours/Year	Horse Power	Load Factor	Fuel Type

Boilers

Equipment Type	Number	Heat Input/Day	Heat Input/Year	Boiler Rating	Fuel Type

User Defined Equipment

Equipment Type	Number

11.0 Vegetation

Citrus Heights Sunrise Tomorrow SP (Operation - Phase 2)

Sacramento County, Annual

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
General Office Building	351.00	1000sqft	8.06	351,000.00	0
General Office Building	89.00	1000sqft	2.04	89,000.00	0
Government (Civic Center)	17.00	1000sqft	0.39	17,000.00	0
Day-Care Center	6.00	1000sqft	0.14	6,000.00	0
Fast Food Restaurant with Drive Thru	5.00	1000sqft	0.11	5,000.00	0
High Turnover (Sit Down Restaurant)	20.00	1000sqft	0.46	20,000.00	0
Hotel	228.00	Room	7.60	331,056.00	0
Movie Theater (No Matinee)	4.00	Screen	0.25	11,000.00	0
Quality Restaurant	30.00	1000sqft	0.69	30,000.00	0
Apartments Mid Rise	538.00	Dwelling Unit	14.16	538,000.00	1436
Retirement Community	63.00	Dwelling Unit	12.60	63,000.00	168
Regional Shopping Center	64.00	1000sqft	1.47	64,000.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	3.5	**Precipitation Freq (Days)**	58
Climate Zone	6			**Operational Year**	2030
Utility Company	Sacramento Municipal Utility District				
CO2 Intensity (lb/MWhr)	0	**CH4 Intensity (lb/MWhr)**	0	**N2O Intensity (lb/MWhr)**	0

1.3 User Entered Comments & Non-Default Data

Project Characteristics - No construction modeled during this run (operation only). CO2, CH4, and N2O intensity factors reduced to zero, since SMUD has a goal of "net-zero" emissions prior to project buildout.

Land Use - Land uses reflect Projected Development Scenario.

Construction Phase - No construction modeled for this model run (operation only).

Vehicle Trips - Vehicle trips and trip lengths incorporated to reflect the "Net Increase in Trips" provided by Fehr & Peers for the 'Projected Development Scenario'. Trips rates adjusted further to account for Governor's Executive Order for electric vehicles.

Woodstoves -

Consumer Products - CARB total statewide year 2016 ROG emissions is 208.71 tons/year, 12.89% less than the amount estimated for 2008 (239.6 tons/year). General Category consumer projects emissions factor adjusted to reflect.

Area Coating - Interior coatings were reduced from 100 g/L to 50 g/L, based on SMAQMD Rule 442 that limits VOC of 50 g/L for flat coatings.

Energy Use -

Mobile Land Use Mitigation -

Area Mitigation -

Energy Mitigation -

Water Mitigation -

Table Name	Column Name	Default Value	New Value
tblAreaCoating	Area_EF_Nonresidential_Interior	100	50
tblAreaCoating	Area_EF_Residential_Interior	100	50
tblConsumerProducts	ROG_EF	2.14E-05	1.86E-05
tblProjectCharacteristics	CH4IntensityFactor	0.029	0
tblProjectCharacteristics	CO2IntensityFactor	590.31	0
tblProjectCharacteristics	N2OIntensityFactor	0.006	0
tblVehicleTrips	ST_TR	6.39	4.08
tblVehicleTrips	ST_TR	6.21	35.69
tblVehicleTrips	ST_TR	722.03	353.25
tblVehicleTrips	ST_TR	2.46	11.71

tblVehicleTrips	ST_TR	0.00	21.61
tblVehicleTrips	ST_TR	158.37	84.13
tblVehicleTrips	ST_TR	8.19	4.70
tblVehicleTrips	ST_TR	376.00	131.25
tblVehicleTrips	ST_TR	94.36	62.89
tblVehicleTrips	ST_TR	49.97	41.77
tblVehicleTrips	ST_TR	2.03	2.78
tblVehicleTrips	SU_TR	5.86	4.08
tblVehicleTrips	SU_TR	5.83	35.69
tblVehicleTrips	SU_TR	542.72	353.25
tblVehicleTrips	SU_TR	1.05	11.71
tblVehicleTrips	SU_TR	0.00	21.61
tblVehicleTrips	SU_TR	131.84	84.13
tblVehicleTrips	SU_TR	5.95	4.70
tblVehicleTrips	SU_TR	314.00	131.25
tblVehicleTrips	SU_TR	72.16	62.89
tblVehicleTrips	SU_TR	25.24	41.77
tblVehicleTrips	SU_TR	1.95	2.78
tblVehicleTrips	WD_TR	6.65	4.08
tblVehicleTrips	WD_TR	74.06	35.69
tblVehicleTrips	WD_TR	496.12	353.25
tblVehicleTrips	WD_TR	11.03	11.71
tblVehicleTrips	WD_TR	27.92	21.61
tblVehicleTrips	WD_TR	127.15	84.13
tblVehicleTrips	WD_TR	8.17	4.70
tblVehicleTrips	WD_TR	220.00	131.25
tblVehicleTrips	WD_TR	89.95	62.89

tblVehicleTrips	WD_TR	42.70	41.77
tblVehicleTrips	WD_TR	2.40	2.78

2.0 Emissions Summary

2.1 Overall Construction

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2020	0.0689	0.7123	0.3790	6.8000e-004	0.3817	0.0362	0.4179	0.1653	0.0333	0.1986	0.0000	60.2709	60.2709	0.0189	0.0000	60.7438
2021	0.6488	5.5719	5.0936	0.0149	0.9746	0.1716	1.1462	0.3078	0.1599	0.4677	0.0000	1,355.3530	1,355.3530	0.1558	0.0000	1,359.2468
2022	0.6273	4.9609	5.1602	0.0170	0.8984	0.1171	1.0155	0.2427	0.1102	0.3529	0.0000	1,560.2157	1,560.2157	0.1236	0.0000	1,563.3054
2023	0.5721	4.3582	4.8733	0.0166	0.8984	0.0992	0.9975	0.2427	0.0933	0.3360	0.0000	1,525.4958	1,525.4958	0.1178	0.0000	1,528.4409
2024	8.1531	0.8008	1.1001	2.9400e-003	0.1412	0.0252	0.1665	0.0380	0.0236	0.0616	0.0000	266.8962	266.8962	0.0326	0.0000	267.7102
Maximum	**8.1531**	**5.5719**	**5.1602**	**0.0170**	**0.9746**	**0.1716**	**1.1462**	**0.3078**	**0.1599**	**0.4677**	**0.0000**	**1,560.2157**	**1,560.2157**	**0.1558**	**0.0000**	**1,563.3054**

2.1 Overall Construction

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2020	0.0689	0.7123	0.3790	6.8000e-004	0.3817	0.0362	0.4179	0.1653	0.0333	0.1986	0.0000	60.2708	60.2708	0.0189	0.0000	60.7437
2021	0.6488	5.5719	5.0936	0.0149	0.9746	0.1716	1.1462	0.3078	0.1599	0.4677	0.0000	1,355.3525	1,355.3525	0.1558	0.0000	1,359.2463
2022	0.6273	4.9609	5.1602	0.0170	0.8984	0.1171	1.0155	0.2427	0.1102	0.3529	0.0000	1,560.2153	1,560.2153	0.1236	0.0000	1,563.3050
2023	0.5721	4.3582	4.8733	0.0166	0.8984	0.0992	0.9975	0.2427	0.0933	0.3360	0.0000	1,525.4955	1,525.4955	0.1178	0.0000	1,528.4406
2024	8.1531	0.8008	1.1001	2.9400e-003	0.1412	0.0252	0.1665	0.0380	0.0236	0.0616	0.0000	266.8961	266.8961	0.0326	0.0000	267.7100
Maximum	**8.1531**	**5.5719**	**5.1602**	**0.0170**	**0.9746**	**0.1716**	**1.1462**	**0.3078**	**0.1599**	**0.4677**	**0.0000**	**1,560.2153**	**1,560.2153**	**0.1558**	**0.0000**	**1,563.3050**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

Quarter	Start Date	End Date	Maximum Unmitigated ROG + NOX (tons/quarter)	Maximum Mitigated ROG + NOX (tons/quarter)
1	11-17-2020	2-16-2021	1.6092	1.6092
2	2-17-2021	5-16-2021	1.5591	1.5591
3	5-17-2021	8-16-2021	1.5231	1.5231
4	8-17-2021	11-16-2021	1.5319	1.5319
5	11-17-2021	2-16-2022	1.4804	1.4804
6	2-17-2022	5-16-2022	1.3693	1.3693

7	**5-17-2022**	**8-16-2022**	1.4084	1.4084
8	**8-17-2022**	**11-16-2022**	1.4159	1.4159
9	**11-17-2022**	**2-16-2023**	1.3375	1.3375
10	**2-17-2023**	**5-16-2023**	1.2096	1.2096
11	**5-17-2023**	**8-16-2023**	1.2456	1.2456
12	**8-17-2023**	**11-16-2023**	1.2507	1.2507
13	**11-17-2023**	**2-16-2024**	1.1900	1.1900
14	**2-17-2024**	**5-16-2024**	2.0648	2.0648
15	**5-17-2024**	**8-16-2024**	6.3135	6.3135
		Highest	6.3135	6.3135

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	5.8654	0.0714	6.1919	3.3000e-004		0.0344	0.0344		0.0344	0.0344	0.0000	10.1444	10.1444	9.7000e-003	0.0000	10.3868
Energy	0.1907	1.7161	1.3268	0.0104		0.1318	0.1318		0.1318	0.1318	0.0000	1,887.3753	1,887.3753	0.0362	0.0346	1,898.5910
Mobile	2.7979	12.6021	26.1156	0.0998	10.4895	0.0692	10.5587	2.8091	0.0643	2.8734	0.0000	9,222.6507	9,222.6507	0.3948	0.0000	9,232.5203
Waste						0.0000	0.0000		0.0000	0.0000	277.7038	0.0000	277.7038	16.4118	0.0000	687.9995
Water						0.0000	0.0000		0.0000	0.0000	54.0012	0.0000	54.0012	0.1859	0.1174	93.6434
Total	**8.8540**	**14.3895**	**33.6342**	**0.1105**	**10.4895**	**0.2353**	**10.7249**	**2.8091**	**0.2304**	**3.0396**	**331.7050**	**11,120.1703**	**11,451.8753**	**17.0384**	**0.1520**	**11,923.1410**

2.2 Overall Operational

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	5.8654	0.0714	6.1919	3.3000e-004		0.0344	0.0344		0.0344	0.0344	0.0000	10.1444	10.1444	9.7000e-003	0.0000	10.3868
Energy	0.1907	1.7161	1.3268	0.0104		0.1318	0.1318		0.1318	0.1318	0.0000	1,887.3753	1,887.3753	0.0362	0.0346	1,898.5910
Mobile	2.5627	11.3464	20.3790	0.0717	7.1958	0.0522	7.2480	1.9271	0.0485	1.9756	0.0000	6,633.2217	6,633.2217	0.3119	0.0000	6,641.0188
Waste						0.0000	0.0000		0.0000	0.0000	277.7038	0.0000	277.7038	16.4118	0.0000	687.9995
Water						0.0000	0.0000		0.0000	0.0000	43.2009	0.0000	43.2009	0.1487	0.0940	74.9147
Total	**8.6188**	**13.1338**	**27.8977**	**0.0824**	**7.1958**	**0.2184**	**7.4142**	**1.9271**	**0.2147**	**2.1417**	**320.9048**	**8,530.7414**	**8,851.6462**	**16.9183**	**0.1286**	**9,312.9108**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**2.66**	**8.73**	**17.06**	**25.39**	**31.40**	**7.20**	**30.87**	**31.40**	**6.84**	**29.54**	**3.26**	**23.29**	**22.71**	**0.70**	**15.44**	**21.89**

3.0 Construction Detail

Construction Phase

Citrus Heights Sunrise Tomorrow SP (Operation - Phase 2) - Sacramento County, Annual

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Site Preparation	Site Preparation	11/17/2020	12/28/2020	5	30	
2	Grading	Grading	12/29/2020	4/12/2021	5	75	
3	Building Construction	Building Construction	4/13/2021	2/12/2024	5	740	
4	Paving	Paving	2/13/2024	4/29/2024	5	55	
5	Architectural Coating	Architectural Coating	4/30/2024	7/15/2024	5	55	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 187.5

Acres of Paving: 0

Residential Indoor: 1,217,025; Residential Outdoor: 405,675; Non-Residential Indoor: 1,386,084; Non-Residential Outdoor: 462,028; Striped Parking Area: 0 (Architectural Coating – sqft)

OffRoad Equipment

Citrus Heights Sunrise Tomorrow SP (Operation - Phase 2) - Sacramento County, Annual

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Site Preparation	Rubber Tired Dozers	3	8.00	247	0.40
Site Preparation	Tractors/Loaders/Backhoes	4	8.00	97	0.37
Grading	Excavators	2	8.00	158	0.38
Grading	Graders	1	8.00	187	0.41
Grading	Rubber Tired Dozers	1	8.00	247	0.40
Grading	Scrapers	2	8.00	367	0.48
Grading	Tractors/Loaders/Backhoes	2	8.00	97	0.37
Building Construction	Cranes	1	7.00	231	0.29
Building Construction	Forklifts	3	8.00	89	0.20
Building Construction	Generator Sets	1	8.00	84	0.74
Building Construction	Tractors/Loaders/Backhoes	3	7.00	97	0.37
Building Construction	Welders	1	8.00	46	0.45
Paving	Pavers	2	8.00	130	0.42
Paving	Paving Equipment	2	8.00	132	0.36
Paving	Rollers	2	8.00	80	0.38
Architectural Coating	Air Compressors	1	6.00	78	0.48

Trips and VMT

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Site Preparation	7	18.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Grading	8	20.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction	9	769.00	216.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Paving	6	15.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating	1	154.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

3.2 Site Preparation - 2020

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.2710	0.0000	0.2710	0.1490	0.0000	0.1490	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0612	0.6363	0.3227	5.7000e-004		0.0330	0.0330		0.0303	0.0303	0.0000	50.1460	50.1460	0.0162	0.0000	50.5515
Total	**0.0612**	**0.6363**	**0.3227**	**5.7000e-004**	**0.2710**	**0.0330**	**0.3040**	**0.1490**	**0.0303**	**0.1793**	**0.0000**	**50.1460**	**50.1460**	**0.0162**	**0.0000**	**50.5515**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	1.0100e-003	6.8000e-004	7.4700e-003	2.0000e-005	1.9800e-003	1.0000e-005	2.0000e-003	5.3000e-004	1.0000e-005	5.4000e-004	0.0000	1.7570	1.7570	5.0000e-005	0.0000	1.7582
Total	**1.0100e-003**	**6.8000e-004**	**7.4700e-003**	**2.0000e-005**	**1.9800e-003**	**1.0000e-005**	**2.0000e-003**	**5.3000e-004**	**1.0000e-005**	**5.4000e-004**	**0.0000**	**1.7570**	**1.7570**	**5.0000e-005**	**0.0000**	**1.7582**

3.2 Site Preparation - 2020

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.2710	0.0000	0.2710	0.1490	0.0000	0.1490	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0612	0.6363	0.3227	5.7000e-004		0.0330	0.0330		0.0303	0.0303	0.0000	50.1460	50.1460	0.0162	0.0000	50.5514
Total	**0.0612**	**0.6363**	**0.3227**	**5.7000e-004**	**0.2710**	**0.0330**	**0.3040**	**0.1490**	**0.0303**	**0.1793**	**0.0000**	**50.1460**	**50.1460**	**0.0162**	**0.0000**	**50.5514**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	1.0100e-003	6.8000e-004	7.4700e-003	2.0000e-005	1.9800e-003	1.0000e-005	2.0000e-003	5.3000e-004	1.0000e-005	5.4000e-004	0.0000	1.7570	1.7570	5.0000e-005	0.0000	1.7582
Total	**1.0100e-003**	**6.8000e-004**	**7.4700e-003**	**2.0000e-005**	**1.9800e-003**	**1.0000e-005**	**2.0000e-003**	**5.3000e-004**	**1.0000e-005**	**5.4000e-004**	**0.0000**	**1.7570**	**1.7570**	**5.0000e-005**	**0.0000**	**1.7582**

3.3 Grading - 2020

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.1085	0.0000	0.1085	0.0157	0.0000	0.0157	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	6.6800e-003	0.0753	0.0479	9.0000e-005		3.2600e-003	3.2600e-003		3.0000e-003	3.0000e-003	0.0000	8.1726	8.1726	2.6400e-003	0.0000	8.2387
Total	**6.6800e-003**	**0.0753**	**0.0479**	**9.0000e-005**	**0.1085**	**3.2600e-003**	**0.1117**	**0.0157**	**3.0000e-003**	**0.0187**	**0.0000**	**8.1726**	**8.1726**	**2.6400e-003**	**0.0000**	**8.2387**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	1.1000e-004	8.0000e-005	8.3000e-004	0.0000	2.2000e-004	0.0000	2.2000e-004	6.0000e-005	0.0000	6.0000e-005	0.0000	0.1952	0.1952	1.0000e-005	0.0000	0.1954
Total	**1.1000e-004**	**8.0000e-005**	**8.3000e-004**	**0.0000**	**2.2000e-004**	**0.0000**	**2.2000e-004**	**6.0000e-005**	**0.0000**	**6.0000e-005**	**0.0000**	**0.1952**	**0.1952**	**1.0000e-005**	**0.0000**	**0.1954**

3.3 Grading - 2020

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.1085	0.0000	0.1085	0.0157	0.0000	0.0157	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	6.6800e-003	0.0753	0.0479	9.0000e-005		3.2600e-003	3.2600e-003		3.0000e-003	3.0000e-003	0.0000	8.1726	8.1726	2.6400e-003	0.0000	8.2387
Total	**6.6800e-003**	**0.0753**	**0.0479**	**9.0000e-005**	**0.1085**	**3.2600e-003**	**0.1117**	**0.0157**	**3.0000e-003**	**0.0187**	**0.0000**	**8.1726**	**8.1726**	**2.6400e-003**	**0.0000**	**8.2387**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	1.1000e-004	8.0000e-005	8.3000e-004	0.0000	2.2000e-004	0.0000	2.2000e-004	6.0000e-005	0.0000	6.0000e-005	0.0000	0.1952	0.1952	1.0000e-005	0.0000	0.1954
Total	**1.1000e-004**	**8.0000e-005**	**8.3000e-004**	**0.0000**	**2.2000e-004**	**0.0000**	**2.2000e-004**	**6.0000e-005**	**0.0000**	**6.0000e-005**	**0.0000**	**0.1952**	**0.1952**	**1.0000e-005**	**0.0000**	**0.1954**

3.3 Grading - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.3162	0.0000	0.3162	0.1299	0.0000	0.1299	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.1509	1.6704	1.1116	2.2300e-003		0.0715	0.0715		0.0658	0.0658	0.0000	196.1819	196.1819	0.0635	0.0000	197.7682
Total	**0.1509**	**1.6704**	**1.1116**	**2.2300e-003**	**0.3162**	**0.0715**	**0.3877**	**0.1299**	**0.0658**	**0.1957**	**0.0000**	**196.1819**	**196.1819**	**0.0635**	**0.0000**	**197.7682**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	2.4900e-003	1.6300e-003	0.0182	5.0000e-005	5.2900e-003	4.0000e-005	5.3200e-003	1.4100e-003	3.0000e-005	1.4400e-003	0.0000	4.5258	4.5258	1.2000e-004	0.0000	4.5287
Total	**2.4900e-003**	**1.6300e-003**	**0.0182**	**5.0000e-005**	**5.2900e-003**	**4.0000e-005**	**5.3200e-003**	**1.4100e-003**	**3.0000e-005**	**1.4400e-003**	**0.0000**	**4.5258**	**4.5258**	**1.2000e-004**	**0.0000**	**4.5287**

3.3 Grading - 2021

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.3162	0.0000	0.3162	0.1299	0.0000	0.1299	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.1509	1.6704	1.1116	2.2300e-003		0.0715	0.0715		0.0658	0.0658	0.0000	196.1817	196.1817	0.0635	0.0000	197.7679
Total	**0.1509**	**1.6704**	**1.1116**	**2.2300e-003**	**0.3162**	**0.0715**	**0.3877**	**0.1299**	**0.0658**	**0.1957**	**0.0000**	**196.1817**	**196.1817**	**0.0635**	**0.0000**	**197.7679**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	2.4900e-003	1.6300e-003	0.0182	5.0000e-005	5.2900e-003	4.0000e-005	5.3200e-003	1.4100e-003	3.0000e-005	1.4400e-003	0.0000	4.5258	4.5258	1.2000e-004	0.0000	4.5287
Total	**2.4900e-003**	**1.6300e-003**	**0.0182**	**5.0000e-005**	**5.2900e-003**	**4.0000e-005**	**5.3200e-003**	**1.4100e-003**	**3.0000e-005**	**1.4400e-003**	**0.0000**	**4.5258**	**4.5258**	**1.2000e-004**	**0.0000**	**4.5287**

3.4 Building Construction - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1796	1.6473	1.5664	2.5400e-003		0.0906	0.0906		0.0852	0.0852	0.0000	218.8972	218.8972	0.0528	0.0000	220.2175
Total	**0.1796**	**1.6473**	**1.5664**	**2.5400e-003**		**0.0906**	**0.0906**		**0.0852**	**0.0852**	**0.0000**	**218.8972**	**218.8972**	**0.0528**	**0.0000**	**220.2175**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0642	2.0881	0.5581	4.9800e-003	0.1193	5.7700e-003	0.1251	0.0345	5.5200e-003	0.0400	0.0000	478.9565	478.9565	0.0274	0.0000	479.6412
Worker	0.2516	0.1644	1.8393	5.0600e-003	0.5337	3.7300e-003	0.5375	0.1420	3.4400e-003	0.1454	0.0000	456.7915	456.7915	0.0120	0.0000	457.0913
Total	**0.3158**	**2.2525**	**2.3974**	**0.0100**	**0.6531**	**9.5000e-003**	**0.6626**	**0.1764**	**8.9600e-003**	**0.1854**	**0.0000**	**935.7480**	**935.7480**	**0.0394**	**0.0000**	**936.7324**

3.4 Building Construction - 2021

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1796	1.6473	1.5664	2.5400e-003		0.0906	0.0906		0.0852	0.0852	0.0000	218.8970	218.8970	0.0528	0.0000	220.2172
Total	**0.1796**	**1.6473**	**1.5664**	**2.5400e-003**		**0.0906**	**0.0906**		**0.0852**	**0.0852**	**0.0000**	**218.8970**	**218.8970**	**0.0528**	**0.0000**	**220.2172**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0642	2.0881	0.5581	4.9800e-003	0.1193	5.7700e-003	0.1251	0.0345	5.5200e-003	0.0400	0.0000	478.9565	478.9565	0.0274	0.0000	479.6412
Worker	0.2516	0.1644	1.8393	5.0600e-003	0.5337	3.7300e-003	0.5375	0.1420	3.4400e-003	0.1454	0.0000	456.7915	456.7915	0.0120	0.0000	457.0913
Total	**0.3158**	**2.2525**	**2.3974**	**0.0100**	**0.6531**	**9.5000e-003**	**0.6626**	**0.1764**	**8.9600e-003**	**0.1854**	**0.0000**	**935.7480**	**935.7480**	**0.0394**	**0.0000**	**936.7324**

3.4 Building Construction - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.2218	2.0300	2.1272	3.5000e-003		0.1052	0.1052		0.0990	0.0990	0.0000	301.2428	301.2428	0.0722	0.0000	303.0471
Total	**0.2218**	**2.0300**	**2.1272**	**3.5000e-003**		**0.1052**	**0.1052**		**0.0990**	**0.0990**	**0.0000**	**301.2428**	**301.2428**	**0.0722**	**0.0000**	**303.0471**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0820	2.7274	0.7079	6.7900e-003	0.1642	6.9600e-003	0.1711	0.0474	6.6600e-003	0.0541	0.0000	653.0904	653.0904	0.0366	0.0000	654.0053
Worker	0.3235	0.2034	2.3251	6.7000e-003	0.7342	5.0000e-003	0.7392	0.1953	4.6100e-003	0.1999	0.0000	605.8824	605.8824	0.0148	0.0000	606.2530
Total	**0.4055**	**2.9308**	**3.0330**	**0.0135**	**0.8984**	**0.0120**	**0.9103**	**0.2427**	**0.0113**	**0.2540**	**0.0000**	**1,258.9728**	**1,258.9728**	**0.0514**	**0.0000**	**1,260.2584**

3.4 Building Construction - 2022

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.2218	2.0300	2.1272	3.5000e-003		0.1052	0.1052		0.0990	0.0990	0.0000	301.2425	301.2425	0.0722	0.0000	303.0467
Total	**0.2218**	**2.0300**	**2.1272**	**3.5000e-003**		**0.1052**	**0.1052**		**0.0990**	**0.0990**	**0.0000**	**301.2425**	**301.2425**	**0.0722**	**0.0000**	**303.0467**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0820	2.7274	0.7079	6.7900e-003	0.1642	6.9600e-003	0.1711	0.0474	6.6600e-003	0.0541	0.0000	653.0904	653.0904	0.0366	0.0000	654.0053
Worker	0.3235	0.2034	2.3251	6.7000e-003	0.7342	5.0000e-003	0.7392	0.1953	4.6100e-003	0.1999	0.0000	605.8824	605.8824	0.0148	0.0000	606.2530
Total	**0.4055**	**2.9308**	**3.0330**	**0.0135**	**0.8984**	**0.0120**	**0.9103**	**0.2427**	**0.0113**	**0.2540**	**0.0000**	**1,258.9728**	**1,258.9728**	**0.0514**	**0.0000**	**1,260.2584**

3.4 Building Construction - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.2045	1.8700	2.1117	3.5000e-003		0.0910	0.0910		0.0856	0.0856	0.0000	301.3462	301.3462	0.0717	0.0000	303.1383
Total	**0.2045**	**1.8700**	**2.1117**	**3.5000e-003**		**0.0910**	**0.0910**		**0.0856**	**0.0856**	**0.0000**	**301.3462**	**301.3462**	**0.0717**	**0.0000**	**303.1383**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0648	2.3051	0.6263	6.6600e-003	0.1641	3.3100e-003	0.1675	0.0474	3.1700e-003	0.0506	0.0000	641.0190	641.0190	0.0328	0.0000	641.8398
Worker	0.3028	0.1830	2.1354	6.4500e-003	0.7342	4.8800e-003	0.7391	0.1953	4.4900e-003	0.1998	0.0000	583.1306	583.1306	0.0133	0.0000	583.4629
Total	**0.3676**	**2.4881**	**2.7616**	**0.0131**	**0.8984**	**8.1900e-003**	**0.9066**	**0.2427**	**7.6600e-003**	**0.2504**	**0.0000**	**1,224.1497**	**1,224.1497**	**0.0461**	**0.0000**	**1,225.3026**

3.4 Building Construction - 2023

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.2045	1.8700	2.1117	3.5000e-003		0.0910	0.0910		0.0856	0.0856	0.0000	301.3458	301.3458	0.0717	0.0000	303.1380
Total	**0.2045**	**1.8700**	**2.1117**	**3.5000e-003**		**0.0910**	**0.0910**		**0.0856**	**0.0856**	**0.0000**	**301.3458**	**301.3458**	**0.0717**	**0.0000**	**303.1380**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0648	2.3051	0.6263	6.6600e-003	0.1641	3.3100e-003	0.1675	0.0474	3.1700e-003	0.0506	0.0000	641.0190	641.0190	0.0328	0.0000	641.8398
Worker	0.3028	0.1830	2.1354	6.4500e-003	0.7342	4.8800e-003	0.7391	0.1953	4.4900e-003	0.1998	0.0000	583.1306	583.1306	0.0133	0.0000	583.4629
Total	**0.3676**	**2.4881**	**2.7616**	**0.0131**	**0.8984**	**8.1900e-003**	**0.9066**	**0.2427**	**7.6600e-003**	**0.2504**	**0.0000**	**1,224.1497**	**1,224.1497**	**0.0461**	**0.0000**	**1,225.3026**

3.4 Building Construction - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0228	0.2084	0.2506	4.2000e-004		9.5100e-003	9.5100e-003		8.9400e-003	8.9400e-003	0.0000	35.9366	35.9366	8.5000e-003	0.0000	36.1491
Total	**0.0228**	**0.2084**	**0.2506**	**4.2000e-004**		**9.5100e-003**	**9.5100e-003**		**8.9400e-003**	**8.9400e-003**	**0.0000**	**35.9366**	**35.9366**	**8.5000e-003**	**0.0000**	**36.1491**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	7.3600e-003	0.2696	0.0698	7.9000e-004	0.0196	3.7000e-004	0.0199	5.6500e-003	3.6000e-004	6.0100e-003	0.0000	75.9855	75.9855	3.8700e-003	0.0000	76.0822
Worker	0.0340	0.0197	0.2358	7.4000e-004	0.0875	5.7000e-004	0.0881	0.0233	5.2000e-004	0.0238	0.0000	66.8244	66.8244	1.4300e-003	0.0000	66.8601
Total	**0.0413**	**0.2893**	**0.3056**	**1.5300e-003**	**0.1071**	**9.4000e-004**	**0.1081**	**0.0289**	**8.8000e-004**	**0.0298**	**0.0000**	**142.8099**	**142.8099**	**5.3000e-003**	**0.0000**	**142.9423**

3.4 Building Construction - 2024

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0228	0.2084	0.2506	4.2000e-004		9.5100e-003	9.5100e-003		8.9400e-003	8.9400e-003	0.0000	35.9366	35.9366	8.5000e-003	0.0000	36.1490
Total	**0.0228**	**0.2084**	**0.2506**	**4.2000e-004**		**9.5100e-003**	**9.5100e-003**		**8.9400e-003**	**8.9400e-003**	**0.0000**	**35.9366**	**35.9366**	**8.5000e-003**	**0.0000**	**36.1490**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	7.3600e-003	0.2696	0.0698	7.9000e-004	0.0196	3.7000e-004	0.0199	5.6500e-003	3.6000e-004	6.0100e-003	0.0000	75.9855	75.9855	3.8700e-003	0.0000	76.0822
Worker	0.0340	0.0197	0.2358	7.4000e-004	0.0875	5.7000e-004	0.0881	0.0233	5.2000e-004	0.0238	0.0000	66.8244	66.8244	1.4300e-003	0.0000	66.8601
Total	**0.0413**	**0.2893**	**0.3056**	**1.5300e-003**	**0.1071**	**9.4000e-004**	**0.1081**	**0.0289**	**8.8000e-004**	**0.0298**	**0.0000**	**142.8099**	**142.8099**	**5.3000e-003**	**0.0000**	**142.9423**

3.5 Paving - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0272	0.2619	0.4022	6.3000e-004		0.0129	0.0129		0.0119	0.0119	0.0000	55.0730	55.0730	0.0178	0.0000	55.5183
Paving	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0272**	**0.2619**	**0.4022**	**6.3000e-004**		**0.0129**	**0.0129**		**0.0119**	**0.0119**	**0.0000**	**55.0730**	**55.0730**	**0.0178**	**0.0000**	**55.5183**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	1.1700e-003	6.8000e-004	8.1600e-003	3.0000e-005	3.0300e-003	2.0000e-005	3.0500e-003	8.1000e-004	2.0000e-005	8.2000e-004	0.0000	2.3126	2.3126	5.0000e-005	0.0000	2.3138
Total	**1.1700e-003**	**6.8000e-004**	**8.1600e-003**	**3.0000e-005**	**3.0300e-003**	**2.0000e-005**	**3.0500e-003**	**8.1000e-004**	**2.0000e-005**	**8.2000e-004**	**0.0000**	**2.3126**	**2.3126**	**5.0000e-005**	**0.0000**	**2.3138**

3.5 Paving - 2024

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0272	0.2619	0.4022	6.3000e-004		0.0129	0.0129		0.0119	0.0119	0.0000	55.0729	55.0729	0.0178	0.0000	55.5182
Paving	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0272**	**0.2619**	**0.4022**	**6.3000e-004**		**0.0129**	**0.0129**		**0.0119**	**0.0119**	**0.0000**	**55.0729**	**55.0729**	**0.0178**	**0.0000**	**55.5182**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	1.1700e-003	6.8000e-004	8.1600e-003	3.0000e-005	3.0300e-003	2.0000e-005	3.0500e-003	8.1000e-004	2.0000e-005	8.2000e-004	0.0000	2.3126	2.3126	5.0000e-005	0.0000	2.3138
Total	**1.1700e-003**	**6.8000e-004**	**8.1600e-003**	**3.0000e-005**	**3.0300e-003**	**2.0000e-005**	**3.0500e-003**	**8.1000e-004**	**2.0000e-005**	**8.2000e-004**	**0.0000**	**2.3126**	**2.3126**	**5.0000e-005**	**0.0000**	**2.3138**

3.6 Architectural Coating - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	8.0436					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	4.9700e-003	0.0335	0.0498	8.0000e-005		1.6800e-003	1.6800e-003		1.6800e-003	1.6800e-003	0.0000	7.0215	7.0215	4.0000e-004	0.0000	7.0313
Total	**8.0486**	**0.0335**	**0.0498**	**8.0000e-005**		**1.6800e-003**	**1.6800e-003**		**1.6800e-003**	**1.6800e-003**	**0.0000**	**7.0215**	**7.0215**	**4.0000e-004**	**0.0000**	**7.0313**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0121	7.0100e-003	0.0838	2.6000e-004	0.0311	2.0000e-004	0.0313	8.2700e-003	1.9000e-004	8.4600e-003	0.0000	23.7427	23.7427	5.1000e-004	0.0000	23.7554
Total	**0.0121**	**7.0100e-003**	**0.0838**	**2.6000e-004**	**0.0311**	**2.0000e-004**	**0.0313**	**8.2700e-003**	**1.9000e-004**	**8.4600e-003**	**0.0000**	**23.7427**	**23.7427**	**5.1000e-004**	**0.0000**	**23.7554**

3.6 Architectural Coating - 2024

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	8.0436					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	4.9700e-003	0.0335	0.0498	8.0000e-005		1.6800e-003	1.6800e-003		1.6800e-003	1.6800e-003	0.0000	7.0214	7.0214	4.0000e-004	0.0000	7.0313
Total	**8.0486**	**0.0335**	**0.0498**	**8.0000e-005**		**1.6800e-003**	**1.6800e-003**		**1.6800e-003**	**1.6800e-003**	**0.0000**	**7.0214**	**7.0214**	**4.0000e-004**	**0.0000**	**7.0313**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0121	7.0100e-003	0.0838	2.6000e-004	0.0311	2.0000e-004	0.0313	8.2700e-003	1.9000e-004	8.4600e-003	0.0000	23.7427	23.7427	5.1000e-004	0.0000	23.7554
Total	**0.0121**	**7.0100e-003**	**0.0838**	**2.6000e-004**	**0.0311**	**2.0000e-004**	**0.0313**	**8.2700e-003**	**1.9000e-004**	**8.4600e-003**	**0.0000**	**23.7427**	**23.7427**	**5.1000e-004**	**0.0000**	**23.7554**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

Increase Density

Increase Diversity

Improve Destination Accessibility

Increase Transit Accessibility

Improve Pedestrian Network

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	2.5627	11.3464	20.3790	0.0717	7.1958	0.0522	7.2480	1.9271	0.0485	1.9756	0.0000	6,633.2217	6,633.2217	0.3119	0.0000	6,641.0188
Unmitigated	2.7979	12.6021	26.1156	0.0998	10.4895	0.0692	10.5587	2.8091	0.0643	2.8734	0.0000	9,222.6507	9,222.6507	0.3948	0.0000	9,232.5203

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Apartments Mid Rise	2,195.04	2,195.04	2195.04	5,632,712	3,864,040
Day-Care Center	214.14	214.14	214.14	190,249	130,511
Fast Food Restaurant with Drive Thru	1,766.25	1,766.25	1766.25	1,220,116	837,000
General Office Building	4,110.21	4,110.21	4110.21	8,488,011	5,822,775
General Office Building	1,042.19	1,042.19	1042.19	2,152,231	1,476,430
Government (Civic Center)	367.37	367.37	367.37	692,500	475,055
High Turnover (Sit Down Restaurant)	1,682.60	1,682.60	1682.60	1,495,153	1,025,675
Hotel	1,071.60	1,071.60	1071.60	1,648,452	1,130,838
Movie Theater (No Matinee)	525.00	525.00	525.00	724,830	497,234
Quality Restaurant	1,886.70	1,886.70	1886.70	1,747,887	1,199,050
Regional Shopping Center	2,673.28	2,673.28	2673.28	3,735,388	2,562,476
Retirement Community	175.14	175.14	175.14	449,428	308,308
Total	17,709.52	17,709.52	17,709.52	28,176,957	19,329,392

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Apartments Mid Rise	10.00	5.00	6.50	46.50	12.50	41.00	86	11	3
Day-Care Center	10.00	5.00	6.50	12.70	82.30	5.00	28	58	14
Fast Food Restaurant with Drive	10.00	5.00	6.50	2.20	78.80	19.00	29	21	50
General Office Building	10.00	5.00	6.50	33.00	48.00	19.00	77	19	4
General Office Building	10.00	5.00	6.50	33.00	48.00	19.00	77	19	4
Government (Civic Center)	10.00	5.00	6.50	75.00	20.00	5.00	50	34	16
High Turnover (Sit Down	10.00	5.00	6.50	8.50	72.50	19.00	37	20	43
Hotel	10.00	5.00	6.50	19.40	61.60	19.00	58	38	4
Movie Theater (No Matinee)	10.00	5.00	6.50	1.80	79.20	19.00	66	17	17
Quality Restaurant	10.00	5.00	6.50	12.00	69.00	19.00	38	18	44
Regional Shopping Center	10.00	5.00	6.50	16.30	64.70	19.00	54	35	11
Retirement Community	10.00	5.00	6.50	46.50	12.50	41.00	86	11	3

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Apartments Mid Rise	0.576778	0.034729	0.211659	0.106131	0.012287	0.004450	0.018380	0.025480	0.001877	0.001519	0.005480	0.000610	0.000618
Day-Care Center	0.576778	0.034729	0.211659	0.106131	0.012287	0.004450	0.018380	0.025480	0.001877	0.001519	0.005480	0.000610	0.000618
Fast Food Restaurant with Drive Thru	0.576778	0.034729	0.211659	0.106131	0.012287	0.004450	0.018380	0.025480	0.001877	0.001519	0.005480	0.000610	0.000618
General Office Building	0.576778	0.034729	0.211659	0.106131	0.012287	0.004450	0.018380	0.025480	0.001877	0.001519	0.005480	0.000610	0.000618
Government (Civic Center)	0.576778	0.034729	0.211659	0.106131	0.012287	0.004450	0.018380	0.025480	0.001877	0.001519	0.005480	0.000610	0.000618
High Turnover (Sit Down Restaurant)	0.576778	0.034729	0.211659	0.106131	0.012287	0.004450	0.018380	0.025480	0.001877	0.001519	0.005480	0.000610	0.000618
Hotel	0.576778	0.034729	0.211659	0.106131	0.012287	0.004450	0.018380	0.025480	0.001877	0.001519	0.005480	0.000610	0.000618
Movie Theater (No Matinee)	0.576778	0.034729	0.211659	0.106131	0.012287	0.004450	0.018380	0.025480	0.001877	0.001519	0.005480	0.000610	0.000618
Quality Restaurant	0.576778	0.034729	0.211659	0.106131	0.012287	0.004450	0.018380	0.025480	0.001877	0.001519	0.005480	0.000610	0.000618
Regional Shopping Center	0.576778	0.034729	0.211659	0.106131	0.012287	0.004450	0.018380	0.025480	0.001877	0.001519	0.005480	0.000610	0.000618
Retirement Community	0.576778	0.034729	0.211659	0.106131	0.012287	0.004450	0.018380	0.025480	0.001877	0.001519	0.005480	0.000610	0.000618

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

Install High Efficiency Lighting

Install Energy Efficient Appliances

Citrus Heights Sunrise Tomorrow SP (Operation - Phase 2) - Sacramento County, Annual

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Electricity Mitigated						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Electricity Unmitigated						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
NaturalGas Mitigated	0.1907	1.7161	1.3268	0.0104		0.1318	0.1318		0.1318	0.1318	0.0000	1,887.3753	1,887.3753	0.0362	0.0346	1,898.5910
NaturalGas Unmitigated	0.1907	1.7161	1.3268	0.0104		0.1318	0.1318		0.1318	0.1318	0.0000	1,887.3753	1,887.3753	0.0362	0.0346	1,898.5910

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	tons/yr										MT/yr					
Apartments Mid Rise	5.24448e+006	0.0283	0.2417	0.1028	1.5400e-003		0.0195	0.0195		0.0195	0.0195	0.0000	279.8653	279.8653	5.3600e-003	5.1300e-003	281.5284
Day-Care Center	91560	4.9000e-004	4.4900e-003	3.7700e-003	3.0000e-005		3.4000e-004	3.4000e-004		3.4000e-004	3.4000e-004	0.0000	4.8860	4.8860	9.0000e-005	9.0000e-005	4.9150
Fast Food Restaurant with Drive Thru	888500	4.7900e-003	0.0436	0.0366	2.6000e-004		3.3100e-003	3.3100e-003		3.3100e-003	3.3100e-003	0.0000	47.4137	47.4137	9.1000e-004	8.7000e-004	47.6955
General Office Building	1.1659e+006	6.2900e-003	0.0572	0.0480	3.4000e-004		4.3400e-003	4.3400e-003		4.3400e-003	4.3400e-003	0.0000	62.2169	62.2169	1.1900e-003	1.1400e-003	62.5866
General Office Building	4.5981e+006	0.0248	0.2254	0.1893	1.3500e-003		0.0171	0.0171		0.0171	0.0171	0.0000	245.3721	245.3721	4.7000e-003	4.5000e-003	246.8303
Government (Civic Center)	222700	1.2000e-003	0.0109	9.1700e-003	7.0000e-005		8.3000e-004	8.3000e-004		8.3000e-004	8.3000e-004	0.0000	11.8841	11.8841	2.3000e-004	2.2000e-004	11.9547
High Turnover (Sit Down Restaurant)	3.554e+006	0.0192	0.1742	0.1463	1.0500e-003		0.0132	0.0132		0.0132	0.0132	0.0000	189.6550	189.6550	3.6400e-003	3.4800e-003	190.7820
Hotel	1.27688e+007	0.0689	0.6259	0.5258	3.7600e-003		0.0476	0.0476		0.0476	0.0476	0.0000	681.3934	681.3934	0.0131	0.0125	685.4426
Movie Theater (No Matinee)	393910	2.1200e-003	0.0193	0.0162	1.2000e-004		1.4700e-003	1.4700e-003		1.4700e-003	1.4700e-003	0.0000	21.0205	21.0205	4.0000e-004	3.9000e-004	21.1455
Quality Restaurant	5.331e+006	0.0288	0.2613	0.2195	1.5700e-003		0.0199	0.0199		0.0199	0.0199	0.0000	284.4825	284.4825	5.4500e-003	5.2200e-003	286.1730
Regional Shopping Center	346880	1.8700e-003	0.0170	0.0143	1.0000e-004		1.2900e-003	1.2900e-003		1.2900e-003	1.2900e-003	0.0000	18.5108	18.5108	3.5000e-004	3.4000e-004	18.6208
Retirement Community	762219	4.1100e-003	0.0351	0.0150	2.2000e-004		2.8400e-003	2.8400e-003		2.8400e-003	2.8400e-003	0.0000	40.6749	40.6749	7.8000e-004	7.5000e-004	40.9166
Total		**0.1907**	**1.7161**	**1.3268**	**0.0104**		**0.1318**	**0.1318**		**0.1318**	**0.1318**	**0.0000**	**1,887.3753**	**1,887.3753**	**0.0362**	**0.0346**	**1,898.5910**

5.2 Energy by Land Use - NaturalGas

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	tons/yr										MT/yr					
Apartments Mid Rise	5.24448e+006	0.0283	0.2417	0.1028	1.5400e-003		0.0195	0.0195		0.0195	0.0195	0.0000	279.8653	279.8653	5.3600e-003	5.1300e-003	281.5284
Day-Care Center	91560	4.9000e-004	4.4900e-003	3.7700e-003	3.0000e-005		3.4000e-004	3.4000e-004		3.4000e-004	3.4000e-004	0.0000	4.8860	4.8860	9.0000e-005	9.0000e-005	4.9150
Fast Food Restaurant with Drive Thru	888500	4.7900e-003	0.0436	0.0366	2.6000e-004		3.3100e-003	3.3100e-003		3.3100e-003	3.3100e-003	0.0000	47.4137	47.4137	9.1000e-004	8.7000e-004	47.6955
General Office Building	1.1659e+006	6.2900e-003	0.0572	0.0480	3.4000e-004		4.3400e-003	4.3400e-003		4.3400e-003	4.3400e-003	0.0000	62.2169	62.2169	1.1900e-003	1.1400e-003	62.5866
General Office Building	4.5981e+006	0.0248	0.2254	0.1893	1.3500e-003		0.0171	0.0171		0.0171	0.0171	0.0000	245.3721	245.3721	4.7000e-003	4.5000e-003	246.8303
Government (Civic Center)	222700	1.2000e-003	0.0109	9.1700e-003	7.0000e-005		8.3000e-004	8.3000e-004		8.3000e-004	8.3000e-004	0.0000	11.8841	11.8841	2.3000e-004	2.2000e-004	11.9547
High Turnover (Sit Down Restaurant)	3.554e+006	0.0192	0.1742	0.1463	1.0500e-003		0.0132	0.0132		0.0132	0.0132	0.0000	189.6550	189.6550	3.6400e-003	3.4800e-003	190.7820
Hotel	1.27688e+007	0.0689	0.6259	0.5258	3.7600e-003		0.0476	0.0476		0.0476	0.0476	0.0000	681.3934	681.3934	0.0131	0.0125	685.4426
Movie Theater (No Matinee)	393910	2.1200e-003	0.0193	0.0162	1.2000e-004		1.4700e-003	1.4700e-003		1.4700e-003	1.4700e-003	0.0000	21.0205	21.0205	4.0000e-004	3.9000e-004	21.1455
Quality Restaurant	5.331e+006	0.0288	0.2613	0.2195	1.5700e-003		0.0199	0.0199		0.0199	0.0199	0.0000	284.4825	284.4825	5.4500e-003	5.2200e-003	286.1730
Regional Shopping Center	346880	1.8700e-003	0.0170	0.0143	1.0000e-004		1.2900e-003	1.2900e-003		1.2900e-003	1.2900e-003	0.0000	18.5108	18.5108	3.5000e-004	3.4000e-004	18.6208
Retirement Community	762219	4.1100e-003	0.0351	0.0150	2.2000e-004		2.8400e-003	2.8400e-003		2.8400e-003	2.8400e-003	0.0000	40.6749	40.6749	7.8000e-004	7.5000e-004	40.9166
Total		**0.1907**	**1.7161**	**1.3268**	**0.0104**		**0.1318**	**0.1318**		**0.1318**	**0.1318**	**0.0000**	**1,887.3753**	**1,887.3753**	**0.0362**	**0.0346**	**1,898.5910**

5.3 Energy by Land Use - Electricity

Unmitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
Apartments Mid Rise	2.28998e+006	0.0000	0.0000	0.0000	0.0000
Day-Care Center	43920	0.0000	0.0000	0.0000	0.0000
Fast Food Restaurant with Drive Thru	208550	0.0000	0.0000	0.0000	0.0000
General Office Building	1.28516e+006	0.0000	0.0000	0.0000	0.0000
General Office Building	5.06844e+006	0.0000	0.0000	0.0000	0.0000
Government (Civic Center)	245480	0.0000	0.0000	0.0000	0.0000
High Turnover (Sit Down Restaurant)	834200	0.0000	0.0000	0.0000	0.0000
Hotel	3.24435e+006	0.0000	0.0000	0.0000	0.0000
Movie Theater (No Matinee)	166980	0.0000	0.0000	0.0000	0.0000
Quality Restaurant	1.2513e+006	0.0000	0.0000	0.0000	0.0000
Regional Shopping Center	740480	0.0000	0.0000	0.0000	0.0000
Retirement Community	295154	0.0000	0.0000	0.0000	0.0000
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**

5.3 Energy by Land Use - Electricity

Mitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
Apartments Mid Rise	2.15707e+006	0.0000	0.0000	0.0000	0.0000
Day-Care Center	40386	0.0000	0.0000	0.0000	0.0000
Fast Food Restaurant with Drive Thru	202669	0.0000	0.0000	0.0000	0.0000
General Office Building	1.22242e+006	0.0000	0.0000	0.0000	0.0000
General Office Building	4.82102e+006	0.0000	0.0000	0.0000	0.0000
Government (Civic Center)	233497	0.0000	0.0000	0.0000	0.0000
High Turnover (Sit Down Restaurant)	810678	0.0000	0.0000	0.0000	0.0000
Hotel	3.00162e+006	0.0000	0.0000	0.0000	0.0000
Movie Theater (No Matinee)	157429	0.0000	0.0000	0.0000	0.0000
Quality Restaurant	1.21602e+006	0.0000	0.0000	0.0000	0.0000
Regional Shopping Center	675667	0.0000	0.0000	0.0000	0.0000
Retirement Community	283171	0.0000	0.0000	0.0000	0.0000
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**

6.0 Area Detail

6.1 Mitigation Measures Area

Use Low VOC Paint - Residential Interior

Use Low VOC Paint - Non-Residential Interior

No Hearths Installed

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	5.8654	0.0714	6.1919	3.3000e-004		0.0344	0.0344		0.0344	0.0344	0.0000	10.1444	10.1444	9.7000e-003	0.0000	10.3868
Unmitigated	5.8654	0.0714	6.1919	3.3000e-004		0.0344	0.0344		0.0344	0.0344	0.0000	10.1444	10.1444	9.7000e-003	0.0000	10.3868

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
Architectural Coating	0.5027					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	5.1768					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Hearth	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	0.1858	0.0714	6.1919	3.3000e-004		0.0344	0.0344		0.0344	0.0344	0.0000	10.1444	10.1444	9.7000e-003	0.0000	10.3868
Total	**5.8654**	**0.0714**	**6.1919**	**3.3000e-004**		**0.0344**	**0.0344**		**0.0344**	**0.0344**	**0.0000**	**10.1444**	**10.1444**	**9.7000e-003**	**0.0000**	**10.3868**

6.2 Area by SubCategory

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
Architectural Coating	0.5027					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	5.1768					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Hearth	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	0.1858	0.0714	6.1919	3.3000e-004		0.0344	0.0344		0.0344	0.0344	0.0000	10.1444	10.1444	9.7000e-003	0.0000	10.3868
Total	**5.8654**	**0.0714**	**6.1919**	**3.3000e-004**		**0.0344**	**0.0344**		**0.0344**	**0.0344**	**0.0000**	**10.1444**	**10.1444**	**9.7000e-003**	**0.0000**	**10.3868**

7.0 Water Detail

7.1 Mitigation Measures Water

Install Low Flow Bathroom Faucet

Install Low Flow Kitchen Faucet

Install Low Flow Toilet

Install Low Flow Shower

Turf Reduction

Use Water Efficient Irrigation System

Citrus Heights Sunrise Tomorrow SP (Operation - Phase 2) - Sacramento County, Annual

	Total CO2	CH4	N2O	CO2e
Category	MT/yr			
Mitigated	43.2009	0.1487	0.0940	74.9147
Unmitigated	54.0012	0.1859	0.1174	93.6434

7.2 Water by Land Use

Unmitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
Apartments Mid Rise	35.0529 / 22.0985	12.4018	0.0427	0.0270	21.5059
Day-Care Center	0.257337 / 0.661725	0.0911	3.1000e-004	2.0000e-004	0.1579
Fast Food Restaurant with Drive Thru	1.51767 / 0.0968725	0.5370	1.8500e-003	1.1700e-003	0.9311
General Office Building	78.2028 / 47.9308	27.6683	0.0952	0.0602	47.9796
Government (Civic Center)	3.37721 / 2.06991	1.1949	4.1100e-003	2.6000e-003	2.0720
High Turnover (Sit Down Restaurant)	6.07067 / 0.38749	2.1478	7.3900e-003	4.6700e-003	3.7245
Hotel	5.78362 / 0.642625	2.0463	7.0400e-003	4.4500e-003	3.5484
Movie Theater (No Matinee)	4.41762 / 0.281975	1.5630	5.3800e-003	3.4000e-003	2.7103
Quality Restaurant	9.10601 / 0.581235	3.2217	0.0111	7.0100e-003	5.5868
Regional Shopping Center	4.74064 / 2.90555	1.6773	5.7700e-003	3.6500e-003	2.9085
Retirement Community	4.1047 / 2.58775	1.4523	5.0000e-003	3.1600e-003	2.5184
Total		**54.0012**	**0.1859**	**0.1175**	**93.6434**

7.2 Water by Land Use

Mitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
Apartments Mid Rise	28.0423 / 20.7505	9.9214	0.0342	0.0216	17.2047
Day-Care Center	0.20587 / 0.62136	0.0728	2.5000e-004	1.6000e-004	0.1263
Fast Food Restaurant with Drive Thru	1.21413 / 0.0909632	0.4296	1.4800e-003	9.3000e-004	0.7449
General Office Building	62.5623 / 45.007	22.1346	0.0762	0.0481	38.3837
Government (Civic Center)	2.70177 / 1.94364	0.9559	3.2900e-003	2.0800e-003	1.6576
High Turnover (Sit Down Restaurant)	4.85654 / 0.363853	1.7183	5.9100e-003	3.7400e-003	2.9796
Hotel	4.6269 / 0.603425	1.6370	5.6300e-003	3.5600e-003	2.8387
Movie Theater (No Matinee)	3.53409 / 0.264775	1.2504	4.3000e-003	2.7200e-003	2.1683
Quality Restaurant	7.28481 / 0.545779	2.5774	8.8700e-003	5.6000e-003	4.4694
Regional Shopping Center	3.79251 / 2.72832	1.3418	4.6200e-003	2.9200e-003	2.3268
Retirement Community	3.28376 / 2.4299	1.1618	4.0000e-003	2.5300e-003	2.0147
Total		**43.2009**	**0.1487**	**0.0940**	**74.9147**

8.0 Waste Detail

8.1 Mitigation Measures Waste

Category/Year

	Total CO2	CH4	N2O	CO2e
	MT/yr			
Mitigated	277.7038	16.4118	0.0000	687.9995
Unmitigated	277.7038	16.4118	0.0000	687.9995

8.2 Waste by Land Use

Unmitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
Apartments Mid Rise	247.48	50.2362	2.9689	0.0000	124.4581
Day-Care Center	7.8	1.5833	0.0936	0.0000	3.9226
Fast Food Restaurant with Drive Thru	57.59	11.6903	0.6909	0.0000	28.9621
General Office Building	409.2	83.0639	4.9089	0.0000	205.7873
Government (Civic Center)	96.9	19.6698	1.1625	0.0000	48.7312
High Turnover (Sit Down Restaurant)	238	48.3119	2.8552	0.0000	119.6906
Hotel	124.83	25.3394	1.4975	0.0000	62.7772
Movie Theater (No Matinee)	62.7	12.7275	0.7522	0.0000	31.5319
Quality Restaurant	27.38	5.5579	0.3285	0.0000	13.7694
Regional Shopping Center	67.2	13.6410	0.8062	0.0000	33.7950
Retirement Community	28.98	5.8827	0.3477	0.0000	14.5741
Total		**277.7038**	**16.4118**	**0.0000**	**687.9995**

8.2 Waste by Land Use

Mitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
Apartments Mid Rise	247.48	50.2362	2.9689	0.0000	124.4581
Day-Care Center	7.8	1.5833	0.0936	0.0000	3.9226
Fast Food Restaurant with Drive Thru	57.59	11.6903	0.6909	0.0000	28.9621
General Office Building	409.2	83.0639	4.9089	0.0000	205.7873
Government (Civic Center)	96.9	19.6698	1.1625	0.0000	48.7312
High Turnover (Sit Down Restaurant)	238	48.3119	2.8552	0.0000	119.6906
Hotel	124.83	25.3394	1.4975	0.0000	62.7772
Movie Theater (No Matinee)	62.7	12.7275	0.7522	0.0000	31.5319
Quality Restaurant	27.38	5.5579	0.3285	0.0000	13.7694
Regional Shopping Center	67.2	13.6410	0.8062	0.0000	33.7950
Retirement Community	28.98	5.8827	0.3477	0.0000	14.5741
Total		**277.7038**	**16.4118**	**0.0000**	**687.9995**

9.0 Operational Offroad

Equipment Type	Number	Hours/Day	Days/Year	Horse Power	Load Factor	Fuel Type

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

Equipment Type	Number	Hours/Day	Hours/Year	Horse Power	Load Factor	Fuel Type

Boilers

Equipment Type	Number	Heat Input/Day	Heat Input/Year	Boiler Rating	Fuel Type

User Defined Equipment

Equipment Type	Number

11.0 Vegetation

Citrus Heights Sunrise Tomorrow SP (Operation - Phase 2)

Sacramento County, Summer

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
General Office Building	351.00	1000sqft	8.06	351,000.00	0
General Office Building	89.00	1000sqft	2.04	89,000.00	0
Government (Civic Center)	17.00	1000sqft	0.39	17,000.00	0
Day-Care Center	6.00	1000sqft	0.14	6,000.00	0
Fast Food Restaurant with Drive Thru	5.00	1000sqft	0.11	5,000.00	0
High Turnover (Sit Down Restaurant)	20.00	1000sqft	0.46	20,000.00	0
Hotel	228.00	Room	7.60	331,056.00	0
Movie Theater (No Matinee)	4.00	Screen	0.25	11,000.00	0
Quality Restaurant	30.00	1000sqft	0.69	30,000.00	0
Apartments Mid Rise	538.00	Dwelling Unit	14.16	538,000.00	1436
Retirement Community	63.00	Dwelling Unit	12.60	63,000.00	168
Regional Shopping Center	64.00	1000sqft	1.47	64,000.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	3.5	**Precipitation Freq (Days)**	58
Climate Zone	6			**Operational Year**	2030
Utility Company	Sacramento Municipal Utility District				
CO2 Intensity (lb/MWhr)	0	**CH4 Intensity (lb/MWhr)**	0	**N2O Intensity (lb/MWhr)**	0

1.3 User Entered Comments & Non-Default Data

Project Characteristics - No construction modeled during this run (operation only). CO2, CH4, and N2O intensity factors reduced to zero, since SMUD has a goal of "net-zero" emissions prior to project buildout.

Land Use - Land uses reflect Projected Development Scenario.

Construction Phase - No construction modeled for this model run (operation only).

Vehicle Trips - Vehicle trips and trip lengths incorporated to reflect the "Net Increase in Trips" provided by Fehr & Peers for the 'Projected Development Scenario'. Trips rates adjusted further to account for Governor's Executive Order for electric vehicles.

Woodstoves -

Consumer Products - CARB total statewide year 2016 ROG emissions is 208.71 tons/year, 12.89% less than the amount estimated for 2008 (239.6 tons/year). General Category consumer projects emissions factor adjusted to reflect.

Area Coating - Interior coatings were reduced from 100 g/L to 50 g/L, based on SMAQMD Rule 442 that limits VOC of 50 g/L for flat coatings.

Energy Use -

Mobile Land Use Mitigation -

Area Mitigation -

Energy Mitigation -

Water Mitigation -

Table Name	Column Name	Default Value	New Value
tblAreaCoating	Area_EF_Nonresidential_Interior	100	50
tblAreaCoating	Area_EF_Residential_Interior	100	50
tblConsumerProducts	ROG_EF	2.14E-05	1.86E-05
tblProjectCharacteristics	CH4IntensityFactor	0.029	0
tblProjectCharacteristics	CO2IntensityFactor	590.31	0
tblProjectCharacteristics	N2OIntensityFactor	0.006	0
tblVehicleTrips	ST_TR	6.39	4.08
tblVehicleTrips	ST_TR	6.21	35.69
tblVehicleTrips	ST_TR	722.03	353.25
tblVehicleTrips	ST_TR	2.46	11.71

tblVehicleTrips	ST_TR	0.00	21.61
tblVehicleTrips	ST_TR	158.37	84.13
tblVehicleTrips	ST_TR	8.19	4.70
tblVehicleTrips	ST_TR	376.00	131.25
tblVehicleTrips	ST_TR	94.36	62.89
tblVehicleTrips	ST_TR	49.97	41.77
tblVehicleTrips	ST_TR	2.03	2.78
tblVehicleTrips	SU_TR	5.86	4.08
tblVehicleTrips	SU_TR	5.83	35.69
tblVehicleTrips	SU_TR	542.72	353.25
tblVehicleTrips	SU_TR	1.05	11.71
tblVehicleTrips	SU_TR	0.00	21.61
tblVehicleTrips	SU_TR	131.84	84.13
tblVehicleTrips	SU_TR	5.95	4.70
tblVehicleTrips	SU_TR	314.00	131.25
tblVehicleTrips	SU_TR	72.16	62.89
tblVehicleTrips	SU_TR	25.24	41.77
tblVehicleTrips	SU_TR	1.95	2.78
tblVehicleTrips	WD_TR	6.65	4.08
tblVehicleTrips	WD_TR	74.06	35.69
tblVehicleTrips	WD_TR	496.12	353.25
tblVehicleTrips	WD_TR	11.03	11.71
tblVehicleTrips	WD_TR	27.92	21.61
tblVehicleTrips	WD_TR	127.15	84.13
tblVehicleTrips	WD_TR	8.17	4.70
tblVehicleTrips	WD_TR	220.00	131.25
tblVehicleTrips	WD_TR	89.95	62.89

tblVehicleTrips	WD_TR	42.70	41.77
tblVehicleTrips	WD_TR	2.40	2.78

2.0 Emissions Summary

2.1 Overall Construction (Maximum Daily Emission)

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2020	4.5363	50.2433	32.6113	0.0636	18.2032	2.1984	20.4016	9.9670	2.0225	11.9895	0.0000	6,164.5679	6,164.5679	1.9470	0.0000	6,213.2420
2021	5.6505	46.4409	45.1200	0.1394	8.8255	1.9864	10.8119	3.6369	1.8275	5.4643	0.0000	14,095.5105	14,095.5105	1.9469	0.0000	14,122.5489
2022	5.2025	37.6605	42.6535	0.1368	7.1494	0.8996	8.0489	1.9257	0.8464	2.7721	0.0000	13,835.8316	13,835.8316	1.0527	0.0000	13,862.1492
2023	4.7512	33.1580	40.2724	0.1336	7.1492	0.7618	7.9110	1.9256	0.7165	2.6421	0.0000	13,519.4159	13,519.4159	1.0035	0.0000	13,544.5025
2024	293.1812	31.7666	38.4889	0.1312	7.1491	0.6734	7.8225	1.9256	0.6331	2.5586	0.0000	13,274.8947	13,274.8947	0.9843	0.0000	13,299.5021
Maximum	**293.1812**	**50.2433**	**45.1200**	**0.1394**	**18.2032**	**2.1984**	**20.4016**	**9.9670**	**2.0225**	**11.9895**	**0.0000**	**14,095.5105**	**14,095.5105**	**1.9470**	**0.0000**	**14,122.5489**

2.1 Overall Construction (Maximum Daily Emission)

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2020	4.5363	50.2433	32.6113	0.0636	18.2032	2.1984	20.4016	9.9670	2.0225	11.9895	0.0000	6,164.5679	6,164.5679	1.9470	0.0000	6,213.2420
2021	5.6505	46.4409	45.1200	0.1394	8.8255	1.9864	10.8119	3.6369	1.8275	5.4643	0.0000	14,095.5105	14,095.5105	1.9469	0.0000	14,122.5489
2022	5.2025	37.6605	42.6535	0.1368	7.1494	0.8996	8.0489	1.9257	0.8464	2.7721	0.0000	13,835.8316	13,835.8316	1.0527	0.0000	13,862.1492
2023	4.7512	33.1580	40.2724	0.1336	7.1492	0.7618	7.9110	1.9256	0.7165	2.6421	0.0000	13,519.4159	13,519.4159	1.0035	0.0000	13,544.5025
2024	293.1812	31.7666	38.4889	0.1312	7.1491	0.6734	7.8225	1.9256	0.6331	2.5586	0.0000	13,274.8947	13,274.8947	0.9843	0.0000	13,299.5021
Maximum	**293.1812**	**50.2433**	**45.1200**	**0.1394**	**18.2032**	**2.1984**	**20.4016**	**9.9670**	**2.0225**	**11.9895**	**0.0000**	**14,095.5105**	**14,095.5105**	**1.9470**	**0.0000**	**14,122.5489**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	32.6074	0.5708	49.5349	2.6200e-003		0.2753	0.2753		0.2753	0.2753	0.0000	89.4581	89.4581	0.0855	0.0000	91.5961
Energy	1.0450	9.4031	7.2700	0.0570		0.7220	0.7220		0.7220	0.7220		11,399.8637	11,399.8637	0.2185	0.2090	11,467.6074
Mobile	20.3362	67.9006	157.6537	0.5905	59.6677	0.3789	60.0465	15.9338	0.3521	16.2859		60,102.9509	60,102.9509	2.3994		60,162.9352
Total	**53.9886**	**77.8745**	**214.4587**	**0.6501**	**59.6677**	**1.3762**	**61.0438**	**15.9338**	**1.3494**	**17.2831**	**0.0000**	**71,592.2727**	**71,592.2727**	**2.7034**	**0.2090**	**71,722.1386**

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	32.6074	0.5708	49.5349	2.6200e-003		0.2753	0.2753		0.2753	0.2753	0.0000	89.4581	89.4581	0.0855	0.0000	91.5961
Energy	1.0450	9.4031	7.2700	0.0570		0.7220	0.7220		0.7220	0.7220		11,399.8637	11,399.8637	0.2185	0.2090	11,467.6074
Mobile	18.9985	61.5233	119.4957	0.4237	40.9320	0.2857	41.2177	10.9306	0.2653	11.1959		43,162.1282	43,162.1282	1.8747		43,208.9952
Total	**52.6509**	**71.4973**	**176.3006**	**0.4834**	**40.9320**	**1.2829**	**42.2149**	**10.9306**	**1.2626**	**12.1931**	**0.0000**	**54,651.4500**	**54,651.4500**	**2.1787**	**0.2090**	**54,768.1987**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**2.48**	**8.19**	**17.79**	**25.65**	**31.40**	**6.78**	**30.84**	**31.40**	**6.43**	**29.45**	**0.00**	**23.66**	**23.66**	**19.41**	**0.00**	**23.64**

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Site Preparation	Site Preparation	11/17/2020	12/28/2020	5	30	
2	Grading	Grading	12/29/2020	4/12/2021	5	75	
3	Building Construction	Building Construction	4/13/2021	2/12/2024	5	740	
4	Paving	Paving	2/13/2024	4/29/2024	5	55	
5	Architectural Coating	Architectural Coating	4/30/2024	7/15/2024	5	55	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 187.5

Acres of Paving: 0

Residential Indoor: 1,217,025; Residential Outdoor: 405,675; Non-Residential Indoor: 1,386,084; Non-Residential Outdoor: 462,028; Striped Parking Area: 0 (Architectural Coating – sqft)

OffRoad Equipment

Citrus Heights Sunrise Tomorrow SP (Operation - Phase 2) - Sacramento County, Summer

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Site Preparation	Rubber Tired Dozers	3	8.00	247	0.40
Site Preparation	Tractors/Loaders/Backhoes	4	8.00	97	0.37
Grading	Excavators	2	8.00	158	0.38
Grading	Graders	1	8.00	187	0.41
Grading	Rubber Tired Dozers	1	8.00	247	0.40
Grading	Scrapers	2	8.00	367	0.48
Grading	Tractors/Loaders/Backhoes	2	8.00	97	0.37
Building Construction	Cranes	1	7.00	231	0.29
Building Construction	Forklifts	3	8.00	89	0.20
Building Construction	Generator Sets	1	8.00	84	0.74
Building Construction	Tractors/Loaders/Backhoes	3	7.00	97	0.37
Building Construction	Welders	1	8.00	46	0.45
Paving	Pavers	2	8.00	130	0.42
Paving	Paving Equipment	2	8.00	132	0.36
Paving	Rollers	2	8.00	80	0.38
Architectural Coating	Air Compressors	1	6.00	78	0.48

Trips and VMT

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Site Preparation	7	18.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Grading	8	20.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction	9	769.00	216.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Paving	6	15.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating	1	154.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

3.2 Site Preparation - 2020

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					18.0663	0.0000	18.0663	9.9307	0.0000	9.9307			0.0000			0.0000
Off-Road	4.0765	42.4173	21.5136	0.0380		2.1974	2.1974		2.0216	2.0216		3,685.1016	3,685.1016	1.1918		3,714.8975
Total	**4.0765**	**42.4173**	**21.5136**	**0.0380**	**18.0663**	**2.1974**	**20.2637**	**9.9307**	**2.0216**	**11.9523**		**3,685.1016**	**3,685.1016**	**1.1918**		**3,714.8975**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0776	0.0412	0.5877	1.4400e-003	0.1369	9.5000e-004	0.1379	0.0363	8.8000e-004	0.0372		142.8323	142.8323	4.0900e-003		142.9346
Total	**0.0776**	**0.0412**	**0.5877**	**1.4400e-003**	**0.1369**	**9.5000e-004**	**0.1379**	**0.0363**	**8.8000e-004**	**0.0372**		**142.8323**	**142.8323**	**4.0900e-003**		**142.9346**

3.2 Site Preparation - 2020

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					18.0663	0.0000	18.0663	9.9307	0.0000	9.9307			0.0000			0.0000
Off-Road	4.0765	42.4173	21.5136	0.0380		2.1974	2.1974		2.0216	2.0216	0.0000	3,685.1016	3,685.1016	1.1918		3,714.8975
Total	**4.0765**	**42.4173**	**21.5136**	**0.0380**	**18.0663**	**2.1974**	**20.2637**	**9.9307**	**2.0216**	**11.9523**	**0.0000**	**3,685.1016**	**3,685.1016**	**1.1918**		**3,714.8975**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0776	0.0412	0.5877	1.4400e-003	0.1369	9.5000e-004	0.1379	0.0363	8.8000e-004	0.0372		142.8323	142.8323	4.0900e-003		142.9346
Total	**0.0776**	**0.0412**	**0.5877**	**1.4400e-003**	**0.1369**	**9.5000e-004**	**0.1379**	**0.0363**	**8.8000e-004**	**0.0372**		**142.8323**	**142.8323**	**4.0900e-003**		**142.9346**

3.3 Grading - 2020

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					8.6733	0.0000	8.6733	3.5965	0.0000	3.5965			0.0000			0.0000
Off-Road	4.4501	50.1975	31.9583	0.0620		2.1739	2.1739		2.0000	2.0000		6,005.8653	6,005.8653	1.9424		6,054.4257
Total	**4.4501**	**50.1975**	**31.9583**	**0.0620**	**8.6733**	**2.1739**	**10.8472**	**3.5965**	**2.0000**	**5.5965**		**6,005.8653**	**6,005.8653**	**1.9424**		**6,054.4257**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0862	0.0458	0.6530	1.5900e-003	0.1521	1.0600e-003	0.1532	0.0404	9.7000e-004	0.0413		158.7026	158.7026	4.5500e-003		158.8163
Total	**0.0862**	**0.0458**	**0.6530**	**1.5900e-003**	**0.1521**	**1.0600e-003**	**0.1532**	**0.0404**	**9.7000e-004**	**0.0413**		**158.7026**	**158.7026**	**4.5500e-003**		**158.8163**

3.3 Grading - 2020

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					8.6733	0.0000	8.6733	3.5965	0.0000	3.5965			0.0000			0.0000
Off-Road	4.4501	50.1975	31.9583	0.0620		2.1739	2.1739		2.0000	2.0000	0.0000	6,005.8653	6,005.8653	1.9424		6,054.4257
Total	**4.4501**	**50.1975**	**31.9583**	**0.0620**	**8.6733**	**2.1739**	**10.8472**	**3.5965**	**2.0000**	**5.5965**	**0.0000**	**6,005.8653**	**6,005.8653**	**1.9424**		**6,054.4257**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0862	0.0458	0.6530	1.5900e-003	0.1521	1.0600e-003	0.1532	0.0404	9.7000e-004	0.0413		158.7026	158.7026	4.5500e-003		158.8163
Total	**0.0862**	**0.0458**	**0.6530**	**1.5900e-003**	**0.1521**	**1.0600e-003**	**0.1532**	**0.0404**	**9.7000e-004**	**0.0413**		**158.7026**	**158.7026**	**4.5500e-003**		**158.8163**

3.3 Grading - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					8.6733	0.0000	8.6733	3.5965	0.0000	3.5965			0.0000			0.0000
Off-Road	4.1912	46.3998	30.8785	0.0620		1.9853	1.9853		1.8265	1.8265		6,007.0434	6,007.0434	1.9428		6,055.6134
Total	**4.1912**	**46.3998**	**30.8785**	**0.0620**	**8.6733**	**1.9853**	**10.6587**	**3.5965**	**1.8265**	**5.4230**		**6,007.0434**	**6,007.0434**	**1.9428**		**6,055.6134**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0802	0.0410	0.5983	1.5400e-003	0.1521	1.0300e-003	0.1532	0.0404	9.5000e-004	0.0413		153.2958	153.2958	4.0800e-003		153.3978
Total	**0.0802**	**0.0410**	**0.5983**	**1.5400e-003**	**0.1521**	**1.0300e-003**	**0.1532**	**0.0404**	**9.5000e-004**	**0.0413**		**153.2958**	**153.2958**	**4.0800e-003**		**153.3978**

3.3 Grading - 2021

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					8.6733	0.0000	8.6733	3.5965	0.0000	3.5965			0.0000			0.0000
Off-Road	4.1912	46.3998	30.8785	0.0620		1.9853	1.9853		1.8265	1.8265	0.0000	6,007.0434	6,007.0434	1.9428		6,055.6134
Total	**4.1912**	**46.3998**	**30.8785**	**0.0620**	**8.6733**	**1.9853**	**10.6587**	**3.5965**	**1.8265**	**5.4230**	**0.0000**	**6,007.0434**	**6,007.0434**	**1.9428**		**6,055.6134**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0802	0.0410	0.5983	1.5400e-003	0.1521	1.0300e-003	0.1532	0.0404	9.5000e-004	0.0413		153.2958	153.2958	4.0800e-003		153.3978
Total	**0.0802**	**0.0410**	**0.5983**	**1.5400e-003**	**0.1521**	**1.0300e-003**	**0.1532**	**0.0404**	**9.5000e-004**	**0.0413**		**153.2958**	**153.2958**	**4.0800e-003**		**153.3978**

3.4 Building Construction - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.9009	17.4321	16.5752	0.0269		0.9586	0.9586		0.9013	0.9013		2,553.3639	2,553.3639	0.6160		2,568.7643
Total	**1.9009**	**17.4321**	**16.5752**	**0.0269**		**0.9586**	**0.9586**		**0.9013**	**0.9013**		**2,553.3639**	**2,553.3639**	**0.6160**		**2,568.7643**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.6675	21.6951	5.5399	0.0533	1.2997	0.0595	1.3592	0.3740	0.0569	0.4309		5,647.9228	5,647.9228	0.3087		5,655.6398
Worker	3.0821	1.5777	23.0050	0.0592	5.8498	0.0395	5.8893	1.5517	0.0364	1.5881		5,894.2238	5,894.2238	0.1568		5,898.1449
Total	**3.7496**	**23.2728**	**28.5448**	**0.1125**	**7.1495**	**0.0990**	**7.2485**	**1.9257**	**0.0933**	**2.0190**		**11,542.1466**	**11,542.1466**	**0.4655**		**11,553.7847**

3.4 Building Construction - 2021

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.9009	17.4321	16.5752	0.0269		0.9586	0.9586		0.9013	0.9013	0.0000	2,553.3639	2,553.3639	0.6160		2,568.7643
Total	**1.9009**	**17.4321**	**16.5752**	**0.0269**		**0.9586**	**0.9586**		**0.9013**	**0.9013**	**0.0000**	**2,553.3639**	**2,553.3639**	**0.6160**		**2,568.7643**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.6675	21.6951	5.5399	0.0533	1.2997	0.0595	1.3592	0.3740	0.0569	0.4309		5,647.9228	5,647.9228	0.3087		5,655.6398
Worker	3.0821	1.5777	23.0050	0.0592	5.8498	0.0395	5.8893	1.5517	0.0364	1.5881		5,894.2238	5,894.2238	0.1568		5,898.1449
Total	**3.7496**	**23.2728**	**28.5448**	**0.1125**	**7.1495**	**0.0990**	**7.2485**	**1.9257**	**0.0933**	**2.0190**		**11,542.1466**	**11,542.1466**	**0.4655**		**11,553.7847**

3.4 Building Construction - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.7062	15.6156	16.3634	0.0269		0.8090	0.8090		0.7612	0.7612		2,554.3336	2,554.3336	0.6120		2,569.6322
Total	**1.7062**	**15.6156**	**16.3634**	**0.0269**		**0.8090**	**0.8090**		**0.7612**	**0.7612**		**2,554.3336**	**2,554.3336**	**0.6120**		**2,569.6322**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.6194	20.6259	5.1043	0.0528	1.2996	0.0521	1.3517	0.3740	0.0499	0.4238		5,598.6554	5,598.6554	0.2998		5,606.1499
Worker	2.8769	1.4190	21.1859	0.0571	5.8498	0.0385	5.8882	1.5517	0.0354	1.5871		5,682.8426	5,682.8426	0.1410		5,686.3672
Total	**3.4962**	**22.0449**	**26.2901**	**0.1099**	**7.1494**	**0.0906**	**7.2399**	**1.9257**	**0.0853**	**2.0109**		**11,281.4980**	**11,281.4980**	**0.4408**		**11,292.5170**

3.4 Building Construction - 2022

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.7062	15.6156	16.3634	0.0269		0.8090	0.8090		0.7612	0.7612	0.0000	2,554.3336	2,554.3336	0.6120		2,569.6322
Total	**1.7062**	**15.6156**	**16.3634**	**0.0269**		**0.8090**	**0.8090**		**0.7612**	**0.7612**	**0.0000**	**2,554.3336**	**2,554.3336**	**0.6120**		**2,569.6322**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.6194	20.6259	5.1043	0.0528	1.2996	0.0521	1.3517	0.3740	0.0499	0.4238		5,598.6554	5,598.6554	0.2998		5,606.1499
Worker	2.8769	1.4190	21.1859	0.0571	5.8498	0.0385	5.8882	1.5517	0.0354	1.5871		5,682.8426	5,682.8426	0.1410		5,686.3672
Total	**3.4962**	**22.0449**	**26.2901**	**0.1099**	**7.1494**	**0.0906**	**7.2399**	**1.9257**	**0.0853**	**2.0109**		**11,281.4980**	**11,281.4980**	**0.4408**		**11,292.5170**

3.4 Building Construction - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.5728	14.3849	16.2440	0.0269		0.6997	0.6997		0.6584	0.6584		2,555.2099	2,555.2099	0.6079		2,570.4061
Total	**1.5728**	**14.3849**	**16.2440**	**0.0269**		**0.6997**	**0.6997**		**0.6584**	**0.6584**		**2,555.2099**	**2,555.2099**	**0.6079**		**2,570.4061**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.4894	17.4958	4.5279	0.0518	1.2994	0.0246	1.3240	0.3739	0.0235	0.3974		5,495.0147	5,495.0147	0.2693		5,501.7459
Worker	2.6890	1.2773	19.5006	0.0549	5.8498	0.0375	5.8873	1.5517	0.0346	1.5863		5,469.1912	5,469.1912	0.1264		5,472.3506
Total	**3.1784**	**18.7731**	**24.0284**	**0.1067**	**7.1492**	**0.0621**	**7.2113**	**1.9256**	**0.0581**	**1.9837**		**10,964.2059**	**10,964.2059**	**0.3956**		**10,974.0965**

3.4 Building Construction - 2023

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.5728	14.3849	16.2440	0.0269		0.6997	0.6997		0.6584	0.6584	0.0000	2,555.2099	2,555.2099	0.6079		2,570.4061
Total	**1.5728**	**14.3849**	**16.2440**	**0.0269**		**0.6997**	**0.6997**		**0.6584**	**0.6584**	**0.0000**	**2,555.2099**	**2,555.2099**	**0.6079**		**2,570.4061**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.4894	17.4958	4.5279	0.0518	1.2994	0.0246	1.3240	0.3739	0.0235	0.3974		5,495.0147	5,495.0147	0.2693		5,501.7459
Worker	2.6890	1.2773	19.5006	0.0549	5.8498	0.0375	5.8873	1.5517	0.0346	1.5863		5,469.1912	5,469.1912	0.1264		5,472.3506
Total	**3.1784**	**18.7731**	**24.0284**	**0.1067**	**7.1492**	**0.0621**	**7.2113**	**1.9256**	**0.0581**	**1.9837**		**10,964.2059**	**10,964.2059**	**0.3956**		**10,974.0965**

3.4 Building Construction - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.4716	13.4438	16.1668	0.0270		0.6133	0.6133		0.5769	0.5769		2,555.6989	2,555.6989	0.6044		2,570.8077
Total	**1.4716**	**13.4438**	**16.1668**	**0.0270**		**0.6133**	**0.6133**		**0.5769**	**0.5769**		**2,555.6989**	**2,555.6989**	**0.6044**		**2,570.8077**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.4664	17.1680	4.2322	0.0515	1.2993	0.0234	1.3227	0.3739	0.0224	0.3962		5,462.8883	5,462.8883	0.2659		5,469.5369
Worker	2.5250	1.1548	18.0900	0.0528	5.8498	0.0367	5.8865	1.5517	0.0338	1.5855		5,256.3074	5,256.3074	0.1140		5,259.1575
Total	**2.9914**	**18.3228**	**22.3221**	**0.1042**	**7.1491**	**0.0601**	**7.2092**	**1.9256**	**0.0562**	**1.9817**		**10,719.1958**	**10,719.1958**	**0.3799**		**10,728.6944**

3.4 Building Construction - 2024

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.4716	13.4438	16.1668	0.0270		0.6133	0.6133		0.5769	0.5769	0.0000	2,555.6989	2,555.6989	0.6044		2,570.8077
Total	**1.4716**	**13.4438**	**16.1668**	**0.0270**		**0.6133**	**0.6133**		**0.5769**	**0.5769**	**0.0000**	**2,555.6989**	**2,555.6989**	**0.6044**		**2,570.8077**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.4664	17.1680	4.2322	0.0515	1.2993	0.0234	1.3227	0.3739	0.0224	0.3962		5,462.8883	5,462.8883	0.2659		5,469.5369
Worker	2.5250	1.1548	18.0900	0.0528	5.8498	0.0367	5.8865	1.5517	0.0338	1.5855		5,256.3074	5,256.3074	0.1140		5,259.1575
Total	**2.9914**	**18.3228**	**22.3221**	**0.1042**	**7.1491**	**0.0601**	**7.2092**	**1.9256**	**0.0562**	**1.9817**		**10,719.1958**	**10,719.1958**	**0.3799**		**10,728.6944**

3.5 Paving - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.9882	9.5246	14.6258	0.0228		0.4685	0.4685		0.4310	0.4310		2,207.5472	2,207.5472	0.7140		2,225.3963
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**0.9882**	**9.5246**	**14.6258**	**0.0228**		**0.4685**	**0.4685**		**0.4310**	**0.4310**		**2,207.5472**	**2,207.5472**	**0.7140**		**2,225.3963**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0493	0.0225	0.3529	1.0300e-003	0.1141	7.2000e-004	0.1148	0.0303	6.6000e-004	0.0309		102.5288	102.5288	2.2200e-003		102.5844
Total	**0.0493**	**0.0225**	**0.3529**	**1.0300e-003**	**0.1141**	**7.2000e-004**	**0.1148**	**0.0303**	**6.6000e-004**	**0.0309**		**102.5288**	**102.5288**	**2.2200e-003**		**102.5844**

3.5 Paving - 2024

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.9882	9.5246	14.6258	0.0228		0.4685	0.4685		0.4310	0.4310	0.0000	2,207.5472	2,207.5472	0.7140		2,225.3963
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**0.9882**	**9.5246**	**14.6258**	**0.0228**		**0.4685**	**0.4685**		**0.4310**	**0.4310**	**0.0000**	**2,207.5472**	**2,207.5472**	**0.7140**		**2,225.3963**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0493	0.0225	0.3529	1.0300e-003	0.1141	7.2000e-004	0.1148	0.0303	6.6000e-004	0.0309		102.5288	102.5288	2.2200e-003		102.5844
Total	**0.0493**	**0.0225**	**0.3529**	**1.0300e-003**	**0.1141**	**7.2000e-004**	**0.1148**	**0.0303**	**6.6000e-004**	**0.0309**		**102.5288**	**102.5288**	**2.2200e-003**		**102.5844**

3.6 Architectural Coating - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	292.4948					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1808	1.2188	1.8101	2.9700e-003		0.0609	0.0609		0.0609	0.0609		281.4481	281.4481	0.0159		281.8443
Total	**292.6756**	**1.2188**	**1.8101**	**2.9700e-003**		**0.0609**	**0.0609**		**0.0609**	**0.0609**		**281.4481**	**281.4481**	**0.0159**		**281.8443**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.5057	0.2313	3.6227	0.0106	1.1715	7.3500e-003	1.1788	0.3108	6.7700e-003	0.3175		1,052.6285	1,052.6285	0.0228		1,053.1993
Total	**0.5057**	**0.2313**	**3.6227**	**0.0106**	**1.1715**	**7.3500e-003**	**1.1788**	**0.3108**	**6.7700e-003**	**0.3175**		**1,052.6285**	**1,052.6285**	**0.0228**		**1,053.1993**

3.6 Architectural Coating - 2024

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	292.4948					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1808	1.2188	1.8101	2.9700e-003		0.0609	0.0609		0.0609	0.0609	0.0000	281.4481	281.4481	0.0159		281.8443
Total	**292.6756**	**1.2188**	**1.8101**	**2.9700e-003**		**0.0609**	**0.0609**		**0.0609**	**0.0609**	**0.0000**	**281.4481**	**281.4481**	**0.0159**		**281.8443**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.5057	0.2313	3.6227	0.0106	1.1715	7.3500e-003	1.1788	0.3108	6.7700e-003	0.3175		1,052.6285	1,052.6285	0.0228		1,053.1993
Total	**0.5057**	**0.2313**	**3.6227**	**0.0106**	**1.1715**	**7.3500e-003**	**1.1788**	**0.3108**	**6.7700e-003**	**0.3175**		**1,052.6285**	**1,052.6285**	**0.0228**		**1,053.1993**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

Increase Density

Increase Diversity

Improve Destination Accessibility

Increase Transit Accessibility

Improve Pedestrian Network

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	18.9985	61.5233	119.4957	0.4237	40.9320	0.2857	41.2177	10.9306	0.2653	11.1959		43,162.1282	43,162.1282	1.8747		43,208.9952
Unmitigated	20.3362	67.9006	157.6537	0.5905	59.6677	0.3789	60.0465	15.9338	0.3521	16.2859		60,102.9509	60,102.9509	2.3994		60,162.9352

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Apartments Mid Rise	2,195.04	2,195.04	2195.04	5,632,712	3,864,040
Day-Care Center	214.14	214.14	214.14	190,249	130,511
Fast Food Restaurant with Drive Thru	1,766.25	1,766.25	1766.25	1,220,116	837,000
General Office Building	4,110.21	4,110.21	4110.21	8,488,011	5,822,775
General Office Building	1,042.19	1,042.19	1042.19	2,152,231	1,476,430
Government (Civic Center)	367.37	367.37	367.37	692,500	475,055
High Turnover (Sit Down Restaurant)	1,682.60	1,682.60	1682.60	1,495,153	1,025,675
Hotel	1,071.60	1,071.60	1071.60	1,648,452	1,130,838
Movie Theater (No Matinee)	525.00	525.00	525.00	724,830	497,234
Quality Restaurant	1,886.70	1,886.70	1886.70	1,747,887	1,199,050
Regional Shopping Center	2,673.28	2,673.28	2673.28	3,735,388	2,562,476
Retirement Community	175.14	175.14	175.14	449,428	308,308
Total	17,709.52	17,709.52	17,709.52	28,176,957	19,329,392

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Apartments Mid Rise	10.00	5.00	6.50	46.50	12.50	41.00	86	11	3
Day-Care Center	10.00	5.00	6.50	12.70	82.30	5.00	28	58	14
Fast Food Restaurant with Drive	10.00	5.00	6.50	2.20	78.80	19.00	29	21	50
General Office Building	10.00	5.00	6.50	33.00	48.00	19.00	77	19	4
General Office Building	10.00	5.00	6.50	33.00	48.00	19.00	77	19	4
Government (Civic Center)	10.00	5.00	6.50	75.00	20.00	5.00	50	34	16
High Turnover (Sit Down	10.00	5.00	6.50	8.50	72.50	19.00	37	20	43
Hotel	10.00	5.00	6.50	19.40	61.60	19.00	58	38	4
Movie Theater (No Matinee)	10.00	5.00	6.50	1.80	79.20	19.00	66	17	17
Quality Restaurant	10.00	5.00	6.50	12.00	69.00	19.00	38	18	44
Regional Shopping Center	10.00	5.00	6.50	16.30	64.70	19.00	54	35	11
Retirement Community	10.00	5.00	6.50	46.50	12.50	41.00	86	11	3

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Apartments Mid Rise	0.576778	0.034729	0.211659	0.106131	0.012287	0.004450	0.018380	0.025480	0.001877	0.001519	0.005480	0.000610	0.000618
Day-Care Center	0.576778	0.034729	0.211659	0.106131	0.012287	0.004450	0.018380	0.025480	0.001877	0.001519	0.005480	0.000610	0.000618
Fast Food Restaurant with Drive Thru	0.576778	0.034729	0.211659	0.106131	0.012287	0.004450	0.018380	0.025480	0.001877	0.001519	0.005480	0.000610	0.000618
General Office Building	0.576778	0.034729	0.211659	0.106131	0.012287	0.004450	0.018380	0.025480	0.001877	0.001519	0.005480	0.000610	0.000618
Government (Civic Center)	0.576778	0.034729	0.211659	0.106131	0.012287	0.004450	0.018380	0.025480	0.001877	0.001519	0.005480	0.000610	0.000618
High Turnover (Sit Down Restaurant)	0.576778	0.034729	0.211659	0.106131	0.012287	0.004450	0.018380	0.025480	0.001877	0.001519	0.005480	0.000610	0.000618
Hotel	0.576778	0.034729	0.211659	0.106131	0.012287	0.004450	0.018380	0.025480	0.001877	0.001519	0.005480	0.000610	0.000618
Movie Theater (No Matinee)	0.576778	0.034729	0.211659	0.106131	0.012287	0.004450	0.018380	0.025480	0.001877	0.001519	0.005480	0.000610	0.000618
Quality Restaurant	0.576778	0.034729	0.211659	0.106131	0.012287	0.004450	0.018380	0.025480	0.001877	0.001519	0.005480	0.000610	0.000618
Regional Shopping Center	0.576778	0.034729	0.211659	0.106131	0.012287	0.004450	0.018380	0.025480	0.001877	0.001519	0.005480	0.000610	0.000618
Retirement Community	0.576778	0.034729	0.211659	0.106131	0.012287	0.004450	0.018380	0.025480	0.001877	0.001519	0.005480	0.000610	0.000618

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

Install High Efficiency Lighting

Install Energy Efficient Appliances

Citrus Heights Sunrise Tomorrow SP (Operation - Phase 2) - Sacramento County, Summer

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
NaturalGas Mitigated	1.0450	9.4031	7.2700	0.0570		0.7220	0.7220		0.7220	0.7220		11,399.8637	11,399.8637	0.2185	0.2090	11,467.6074
NaturalGas Unmitigated	1.0450	9.4031	7.2700	0.0570		0.7220	0.7220		0.7220	0.7220		11,399.8637	11,399.8637	0.2185	0.2090	11,467.6074

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Apartments Mid Rise	14368.4	0.1550	1.3242	0.5635	8.4500e-003		0.1071	0.1071		0.1071	0.1071		1,690.4038	1,690.4038	0.0324	0.0310	1,700.4490
Day-Care Center	250.849	2.7100e-003	0.0246	0.0207	1.5000e-004		1.8700e-003	1.8700e-003		1.8700e-003	1.8700e-003		29.5117	29.5117	5.7000e-004	5.4000e-004	29.6871
Fast Food Restaurant with Drive Thru	2434.25	0.0263	0.2387	0.2005	1.4300e-003		0.0181	0.0181		0.0181	0.0181		286.3820	286.3820	5.4900e-003	5.2500e-003	288.0838
General Office Building	12597.5	0.1359	1.2351	1.0374	7.4100e-003		0.0939	0.0939		0.0939	0.0939		1,482.0629	1,482.0629	0.0284	0.0272	1,490.8700
General Office Building	3194.25	0.0345	0.3132	0.2631	1.8800e-003		0.0238	0.0238		0.0238	0.0238		375.7937	375.7937	7.2000e-003	6.8900e-003	378.0269
Government (Civic Center)	610.137	6.5800e-003	0.0598	0.0503	3.6000e-004		4.5500e-003	4.5500e-003		4.5500e-003	4.5500e-003		71.7808	71.7808	1.3800e-003	1.3200e-003	72.2074
High Turnover (Sit Down Restaurant)	9736.99	0.1050	0.9546	0.8019	5.7300e-003		0.0726	0.0726		0.0726	0.0726		1,145.5278	1,145.5278	0.0220	0.0210	1,152.3351
Hotel	34983.1	0.3773	3.4297	2.8810	0.0206		0.2607	0.2607		0.2607	0.2607		4,115.6583	4,115.6583	0.0789	0.0755	4,140.1156
Movie Theater (No Matinee)	1079.21	0.0116	0.1058	0.0889	6.3000e-004		8.0400e-003	8.0400e-003		8.0400e-003	8.0400e-003		126.9654	126.9654	2.4300e-003	2.3300e-003	127.7198
Quality Restaurant	14605.5	0.1575	1.4319	1.2028	8.5900e-003		0.1088	0.1088		0.1088	0.1088		1,718.2917	1,718.2917	0.0329	0.0315	1,728.5027
Regional Shopping Center	950.356	0.0103	0.0932	0.0783	5.6000e-004		7.0800e-003	7.0800e-003		7.0800e-003	7.0800e-003		111.8066	111.8066	2.1400e-003	2.0500e-003	112.4710
Retirement Community	2088.27	0.0225	0.1925	0.0819	1.2300e-003		0.0156	0.0156		0.0156	0.0156		245.6791	245.6791	4.7100e-003	4.5000e-003	247.1390
Total		**1.0450**	**9.4031**	**7.2700**	**0.0570**		**0.7220**	**0.7220**		**0.7220**	**0.7220**		**11,399.8637**	**11,399.8637**	**0.2185**	**0.2090**	**11,467.6074**

5.2 Energy by Land Use - NaturalGas

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Apartments Mid Rise	14.3684	0.1550	1.3242	0.5635	8.4500e-003		0.1071	0.1071		0.1071	0.1071		1,690.4038	1,690.4038	0.0324	0.0310	1,700.4490
Day-Care Center	0.250849	2.7100e-003	0.0246	0.0207	1.5000e-004		1.8700e-003	1.8700e-003		1.8700e-003	1.8700e-003		29.5117	29.5117	5.7000e-004	5.4000e-004	29.6871
Fast Food Restaurant with Drive Thru	2.43425	0.0263	0.2387	0.2005	1.4300e-003		0.0181	0.0181		0.0181	0.0181		286.3820	286.3820	5.4900e-003	5.2500e-003	288.0838
General Office Building	12.5975	0.1359	1.2351	1.0374	7.4100e-003		0.0939	0.0939		0.0939	0.0939		1,482.0629	1,482.0629	0.0284	0.0272	1,490.8700
General Office Building	3.19425	0.0345	0.3132	0.2631	1.8800e-003		0.0238	0.0238		0.0238	0.0238		375.7937	375.7937	7.2000e-003	6.8900e-003	378.0269
Government (Civic Center)	0.610137	6.5800e-003	0.0598	0.0503	3.6000e-004		4.5500e-003	4.5500e-003		4.5500e-003	4.5500e-003		71.7808	71.7808	1.3800e-003	1.3200e-003	72.2074
High Turnover (Sit Down Restaurant)	9.73699	0.1050	0.9546	0.8019	5.7300e-003		0.0726	0.0726		0.0726	0.0726		1,145.5278	1,145.5278	0.0220	0.0210	1,152.3351
Hotel	34.9831	0.3773	3.4297	2.8810	0.0206		0.2607	0.2607		0.2607	0.2607		4,115.6583	4,115.6583	0.0789	0.0755	4,140.1156
Movie Theater (No Matinee)	1.07921	0.0116	0.1058	0.0889	6.3000e-004		8.0400e-003	8.0400e-003		8.0400e-003	8.0400e-003		126.9654	126.9654	2.4300e-003	2.3300e-003	127.7198
Quality Restaurant	14.6055	0.1575	1.4319	1.2028	8.5900e-003		0.1088	0.1088		0.1088	0.1088		1,718.2917	1,718.2917	0.0329	0.0315	1,728.5027
Regional Shopping Center	0.950356	0.0103	0.0932	0.0783	5.6000e-004		7.0800e-003	7.0800e-003		7.0800e-003	7.0800e-003		111.8066	111.8066	2.1400e-003	2.0500e-003	112.4710
Retirement Community	2.08827	0.0225	0.1925	0.0819	1.2300e-003		0.0156	0.0156		0.0156	0.0156		245.6791	245.6791	4.7100e-003	4.5000e-003	247.1390
Total		**1.0450**	**9.4031**	**7.2700**	**0.0570**		**0.7220**	**0.7220**		**0.7220**	**0.7220**		**11,399.8637**	**11,399.8637**	**0.2185**	**0.2090**	**11,467.6074**

6.0 Area Detail

6.1 Mitigation Measures Area

Use Low VOC Paint - Residential Interior

Use Low VOC Paint - Non-Residential Interior

No Hearths Installed

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	32.6074	0.5708	49.5349	2.6200e-003		0.2753	0.2753		0.2753	0.2753	0.0000	89.4581	89.4581	0.0855	0.0000	91.5961
Unmitigated	32.6074	0.5708	49.5349	2.6200e-003		0.2753	0.2753		0.2753	0.2753	0.0000	89.4581	89.4581	0.0855	0.0000	91.5961

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	2.7547					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	28.3660					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Hearth	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	1.4867	0.5708	49.5349	2.6200e-003		0.2753	0.2753		0.2753	0.2753		89.4581	89.4581	0.0855		91.5961
Total	**32.6074**	**0.5708**	**49.5349**	**2.6200e-003**		**0.2753**	**0.2753**		**0.2753**	**0.2753**	**0.0000**	**89.4581**	**89.4581**	**0.0855**	**0.0000**	**91.5961**

6.2 Area by SubCategory

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	2.7547					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	28.3660					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Hearth	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	1.4867	0.5708	49.5349	2.6200e-003		0.2753	0.2753		0.2753	0.2753		89.4581	89.4581	0.0855		91.5961
Total	**32.6074**	**0.5708**	**49.5349**	**2.6200e-003**		**0.2753**	**0.2753**		**0.2753**	**0.2753**	**0.0000**	**89.4581**	**89.4581**	**0.0855**	**0.0000**	**91.5961**

7.0 Water Detail

7.1 Mitigation Measures Water

Install Low Flow Bathroom Faucet

Install Low Flow Kitchen Faucet

Install Low Flow Toilet

Install Low Flow Shower

Turf Reduction

Use Water Efficient Irrigation System

8.0 Waste Detail

8.1 Mitigation Measures Waste

9.0 Operational Offroad

Equipment Type	Number	Hours/Day	Days/Year	Horse Power	Load Factor	Fuel Type

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

Equipment Type	Number	Hours/Day	Hours/Year	Horse Power	Load Factor	Fuel Type

Boilers

Equipment Type	Number	Heat Input/Day	Heat Input/Year	Boiler Rating	Fuel Type

User Defined Equipment

Equipment Type	Number

11.0 Vegetation

Citrus Heights Sunrise Tomorrow SP (Operation - Phase 2)

Sacramento County, Winter

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
General Office Building	351.00	1000sqft	8.06	351,000.00	0
General Office Building	89.00	1000sqft	2.04	89,000.00	0
Government (Civic Center)	17.00	1000sqft	0.39	17,000.00	0
Day-Care Center	6.00	1000sqft	0.14	6,000.00	0
Fast Food Restaurant with Drive Thru	5.00	1000sqft	0.11	5,000.00	0
High Turnover (Sit Down Restaurant)	20.00	1000sqft	0.46	20,000.00	0
Hotel	228.00	Room	7.60	331,056.00	0
Movie Theater (No Matinee)	4.00	Screen	0.25	11,000.00	0
Quality Restaurant	30.00	1000sqft	0.69	30,000.00	0
Apartments Mid Rise	538.00	Dwelling Unit	14.16	538,000.00	1436
Retirement Community	63.00	Dwelling Unit	12.60	63,000.00	168
Regional Shopping Center	64.00	1000sqft	1.47	64,000.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	3.5	**Precipitation Freq (Days)**	58
Climate Zone	6			**Operational Year**	2030
Utility Company	Sacramento Municipal Utility District				
CO2 Intensity (lb/MWhr)	0	**CH4 Intensity (lb/MWhr)**	0	**N2O Intensity (lb/MWhr)**	0

1.3 User Entered Comments & Non-Default Data

Project Characteristics - No construction modeled during this run (operation only). CO2, CH4, and N2O intensity factors reduced to zero, since SMUD has a goal of "net-zero" emissions prior to project buildout.

Land Use - Land uses reflect Projected Development Scenario.

Construction Phase - No construction modeled for this model run (operation only).

Vehicle Trips - Vehicle trips and trip lengths incorporated to reflect the "Net Increase in Trips" provided by Fehr & Peers for the 'Projected Development Scenario'. Trips rates adjusted further to account for Governor's Executive Order for electric vehicles.

Woodstoves -

Consumer Products - CARB total statewide year 2016 ROG emissions is 208.71 tons/year, 12.89% less than the amount estimated for 2008 (239.6 tons/year). General Category consumer projects emissions factor adjusted to reflect.

Area Coating - Interior coatings were reduced from 100 g/L to 50 g/L, based on SMAQMD Rule 442 that limits VOC of 50 g/L for flat coatings.

Energy Use -

Mobile Land Use Mitigation -

Area Mitigation -

Energy Mitigation -

Water Mitigation -

Table Name	Column Name	Default Value	New Value
tblAreaCoating	Area_EF_Nonresidential_Interior	100	50
tblAreaCoating	Area_EF_Residential_Interior	100	50
tblConsumerProducts	ROG_EF	2.14E-05	1.86E-05
tblProjectCharacteristics	CH4IntensityFactor	0.029	0
tblProjectCharacteristics	CO2IntensityFactor	590.31	0
tblProjectCharacteristics	N2OIntensityFactor	0.006	0
tblVehicleTrips	ST_TR	6.39	4.08
tblVehicleTrips	ST_TR	6.21	35.69
tblVehicleTrips	ST_TR	722.03	353.25
tblVehicleTrips	ST_TR	2.46	11.71

tblVehicleTrips	ST_TR	0.00	21.61
tblVehicleTrips	ST_TR	158.37	84.13
tblVehicleTrips	ST_TR	8.19	4.70
tblVehicleTrips	ST_TR	376.00	131.25
tblVehicleTrips	ST_TR	94.36	62.89
tblVehicleTrips	ST_TR	49.97	41.77
tblVehicleTrips	ST_TR	2.03	2.78
tblVehicleTrips	SU_TR	5.86	4.08
tblVehicleTrips	SU_TR	5.83	35.69
tblVehicleTrips	SU_TR	542.72	353.25
tblVehicleTrips	SU_TR	1.05	11.71
tblVehicleTrips	SU_TR	0.00	21.61
tblVehicleTrips	SU_TR	131.84	84.13
tblVehicleTrips	SU_TR	5.95	4.70
tblVehicleTrips	SU_TR	314.00	131.25
tblVehicleTrips	SU_TR	72.16	62.89
tblVehicleTrips	SU_TR	25.24	41.77
tblVehicleTrips	SU_TR	1.95	2.78
tblVehicleTrips	WD_TR	6.65	4.08
tblVehicleTrips	WD_TR	74.06	35.69
tblVehicleTrips	WD_TR	496.12	353.25
tblVehicleTrips	WD_TR	11.03	11.71
tblVehicleTrips	WD_TR	27.92	21.61
tblVehicleTrips	WD_TR	127.15	84.13
tblVehicleTrips	WD_TR	8.17	4.70
tblVehicleTrips	WD_TR	220.00	131.25
tblVehicleTrips	WD_TR	89.95	62.89

tblVehicleTrips	WD_TR	42.70	41.77
tblVehicleTrips	WD_TR	2.40	2.78

2.0 Emissions Summary

2.1 Overall Construction (Maximum Daily Emission)

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2020	4.5295	50.2541	32.5174	0.0634	18.2032	2.1984	20.4016	9.9670	2.0225	11.9895	0.0000	6,145.2430	6,145.2430	1.9464	0.0000	6,193.9036
2021	5.4463	46.4505	42.6222	0.1309	8.8255	1.9864	10.8119	3.6369	1.8275	5.4643	0.0000	13,232.6416	13,232.6416	1.9464	0.0000	13,259.8480
2022	5.0168	38.2959	40.2824	0.1285	7.1494	0.9030	8.0524	1.9257	0.8497	2.7754	0.0000	12,999.3684	12,999.3684	1.0605	0.0000	13,025.8801
2023	4.5800	33.6325	37.9522	0.1256	7.1492	0.7640	7.9132	1.9256	0.7186	2.6441	0.0000	12,712.2961	12,712.2961	1.0093	0.0000	12,737.5285
2024	293.1446	32.2020	36.2896	0.1234	7.1491	0.6753	7.8244	1.9256	0.6349	2.5605	0.0000	12,495.3483	12,495.3483	0.9912	0.0000	12,520.1294
Maximum	**293.1446**	**50.2541**	**42.6222**	**0.1309**	**18.2032**	**2.1984**	**20.4016**	**9.9670**	**2.0225**	**11.9895**	**0.0000**	**13,232.6416**	**13,232.6416**	**1.9464**	**0.0000**	**13,259.8480**

2.1 Overall Construction (Maximum Daily Emission)

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2020	4.5295	50.2541	32.5174	0.0634	18.2032	2.1984	20.4016	9.9670	2.0225	11.9895	0.0000	6,145.2430	6,145.2430	1.9464	0.0000	6,193.9036
2021	5.4463	46.4505	42.6222	0.1309	8.8255	1.9864	10.8119	3.6369	1.8275	5.4643	0.0000	13,232.6416	13,232.6416	1.9464	0.0000	13,259.8480
2022	5.0168	38.2959	40.2824	0.1285	7.1494	0.9030	8.0524	1.9257	0.8497	2.7754	0.0000	12,999.3684	12,999.3684	1.0605	0.0000	13,025.8801
2023	4.5800	33.6325	37.9522	0.1256	7.1492	0.7640	7.9132	1.9256	0.7186	2.6441	0.0000	12,712.2961	12,712.2961	1.0093	0.0000	12,737.5285
2024	293.1446	32.2020	36.2896	0.1234	7.1491	0.6753	7.8244	1.9256	0.6349	2.5605	0.0000	12,495.3483	12,495.3483	0.9912	0.0000	12,520.1294
Maximum	**293.1446**	**50.2541**	**42.6222**	**0.1309**	**18.2032**	**2.1984**	**20.4016**	**9.9670**	**2.0225**	**11.9895**	**0.0000**	**13,232.6416**	**13,232.6416**	**1.9464**	**0.0000**	**13,259.8480**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	32.6074	0.5708	49.5349	2.6200e-003		0.2753	0.2753		0.2753	0.2753	0.0000	89.4581	89.4581	0.0855	0.0000	91.5961
Energy	1.0450	9.4031	7.2700	0.0570		0.7220	0.7220		0.7220	0.7220		11,399.8637	11,399.8637	0.2185	0.2090	11,467.6074
Mobile	14.1172	70.1280	150.7810	0.5353	59.6677	0.3825	60.0502	15.9338	0.3556	16.2893		54,546.4030	54,546.4030	2.4675		54,608.0915
Total	**47.7696**	**80.1019**	**207.5859**	**0.5950**	**59.6677**	**1.3798**	**61.0474**	**15.9338**	**1.3528**	**17.2866**	**0.0000**	**66,035.7248**	**66,035.7248**	**2.7716**	**0.2090**	**66,167.2950**

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	32.6074	0.5708	49.5349	2.6200e-003		0.2753	0.2753		0.2753	0.2753	0.0000	89.4581	89.4581	0.0855	0.0000	91.5961
Energy	1.0450	9.4031	7.2700	0.0570		0.7220	0.7220		0.7220	0.7220		11,399.8637	11,399.8637	0.2185	0.2090	11,467.6074
Mobile	12.8142	62.8660	120.0252	0.3844	40.9320	0.2893	41.2213	10.9306	0.2688	11.1994		39,176.5204	39,176.5204	1.9671		39,225.6972
Total	**46.4666**	**72.8400**	**176.8301**	**0.4440**	**40.9320**	**1.2865**	**42.2186**	**10.9306**	**1.2660**	**12.1966**	**0.0000**	**50,665.8422**	**50,665.8422**	**2.2711**	**0.2090**	**50,784.9006**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**2.73**	**9.07**	**14.82**	**25.38**	**31.40**	**6.76**	**30.84**	**31.40**	**6.41**	**29.44**	**0.00**	**23.28**	**23.28**	**18.06**	**0.00**	**23.25**

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Site Preparation	Site Preparation	11/17/2020	12/28/2020	5	30	
2	Grading	Grading	12/29/2020	4/12/2021	5	75	
3	Building Construction	Building Construction	4/13/2021	2/12/2024	5	740	
4	Paving	Paving	2/13/2024	4/29/2024	5	55	
5	Architectural Coating	Architectural Coating	4/30/2024	7/15/2024	5	55	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 187.5

Acres of Paving: 0

Residential Indoor: 1,217,025; Residential Outdoor: 405,675; Non-Residential Indoor: 1,386,084; Non-Residential Outdoor: 462,028; Striped Parking Area: 0 (Architectural Coating – sqft)

OffRoad Equipment

Citrus Heights Sunrise Tomorrow SP (Operation - Phase 2) - Sacramento County, Winter

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Site Preparation	Rubber Tired Dozers	3	8.00	247	0.40
Site Preparation	Tractors/Loaders/Backhoes	4	8.00	97	0.37
Grading	Excavators	2	8.00	158	0.38
Grading	Graders	1	8.00	187	0.41
Grading	Rubber Tired Dozers	1	8.00	247	0.40
Grading	Scrapers	2	8.00	367	0.48
Grading	Tractors/Loaders/Backhoes	2	8.00	97	0.37
Building Construction	Cranes	1	7.00	231	0.29
Building Construction	Forklifts	3	8.00	89	0.20
Building Construction	Generator Sets	1	8.00	84	0.74
Building Construction	Tractors/Loaders/Backhoes	3	7.00	97	0.37
Building Construction	Welders	1	8.00	46	0.45
Paving	Pavers	2	8.00	130	0.42
Paving	Paving Equipment	2	8.00	132	0.36
Paving	Rollers	2	8.00	80	0.38
Architectural Coating	Air Compressors	1	6.00	78	0.48

Trips and VMT

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Site Preparation	7	18.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Grading	8	20.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction	9	769.00	216.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Paving	6	15.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating	1	154.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

3.2 Site Preparation - 2020

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					18.0663	0.0000	18.0663	9.9307	0.0000	9.9307			0.0000			0.0000
Off-Road	4.0765	42.4173	21.5136	0.0380		2.1974	2.1974		2.0216	2.0216		3,685.1016	3,685.1016	1.1918		3,714.8975
Total	**4.0765**	**42.4173**	**21.5136**	**0.0380**	**18.0663**	**2.1974**	**20.2637**	**9.9307**	**2.0216**	**11.9523**		**3,685.1016**	**3,685.1016**	**1.1918**		**3,714.8975**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0714	0.0509	0.5032	1.2600e-003	0.1369	9.5000e-004	0.1379	0.0363	8.8000e-004	0.0372		125.4399	125.4399	3.6100e-003		125.5301
Total	**0.0714**	**0.0509**	**0.5032**	**1.2600e-003**	**0.1369**	**9.5000e-004**	**0.1379**	**0.0363**	**8.8000e-004**	**0.0372**		**125.4399**	**125.4399**	**3.6100e-003**		**125.5301**

3.2 Site Preparation - 2020

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					18.0663	0.0000	18.0663	9.9307	0.0000	9.9307			0.0000			0.0000
Off-Road	4.0765	42.4173	21.5136	0.0380		2.1974	2.1974		2.0216	2.0216	0.0000	3,685.1016	3,685.1016	1.1918		3,714.8975
Total	**4.0765**	**42.4173**	**21.5136**	**0.0380**	**18.0663**	**2.1974**	**20.2637**	**9.9307**	**2.0216**	**11.9523**	**0.0000**	**3,685.1016**	**3,685.1016**	**1.1918**		**3,714.8975**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0714	0.0509	0.5032	1.2600e-003	0.1369	9.5000e-004	0.1379	0.0363	8.8000e-004	0.0372		125.4399	125.4399	3.6100e-003		125.5301
Total	**0.0714**	**0.0509**	**0.5032**	**1.2600e-003**	**0.1369**	**9.5000e-004**	**0.1379**	**0.0363**	**8.8000e-004**	**0.0372**		**125.4399**	**125.4399**	**3.6100e-003**		**125.5301**

3.3 Grading - 2020

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					8.6733	0.0000	8.6733	3.5965	0.0000	3.5965			0.0000			0.0000
Off-Road	4.4501	50.1975	31.9583	0.0620		2.1739	2.1739		2.0000	2.0000		6,005.8653	6,005.8653	1.9424		6,054.4257
Total	**4.4501**	**50.1975**	**31.9583**	**0.0620**	**8.6733**	**2.1739**	**10.8472**	**3.5965**	**2.0000**	**5.5965**		**6,005.8653**	**6,005.8653**	**1.9424**		**6,054.4257**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0794	0.0565	0.5591	1.4000e-003	0.1521	1.0600e-003	0.1532	0.0404	9.7000e-004	0.0413		139.3777	139.3777	4.0100e-003		139.4779
Total	**0.0794**	**0.0565**	**0.5591**	**1.4000e-003**	**0.1521**	**1.0600e-003**	**0.1532**	**0.0404**	**9.7000e-004**	**0.0413**		**139.3777**	**139.3777**	**4.0100e-003**		**139.4779**

3.3 Grading - 2020

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					8.6733	0.0000	8.6733	3.5965	0.0000	3.5965			0.0000			0.0000
Off-Road	4.4501	50.1975	31.9583	0.0620		2.1739	2.1739		2.0000	2.0000	0.0000	6,005.8653	6,005.8653	1.9424		6,054.4257
Total	**4.4501**	**50.1975**	**31.9583**	**0.0620**	**8.6733**	**2.1739**	**10.8472**	**3.5965**	**2.0000**	**5.5965**	**0.0000**	**6,005.8653**	**6,005.8653**	**1.9424**		**6,054.4257**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0794	0.0565	0.5591	1.4000e-003	0.1521	1.0600e-003	0.1532	0.0404	9.7000e-004	0.0413		139.3777	139.3777	4.0100e-003		139.4779
Total	**0.0794**	**0.0565**	**0.5591**	**1.4000e-003**	**0.1521**	**1.0600e-003**	**0.1532**	**0.0404**	**9.7000e-004**	**0.0413**		**139.3777**	**139.3777**	**4.0100e-003**		**139.4779**

3.3 Grading - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					8.6733	0.0000	8.6733	3.5965	0.0000	3.5965			0.0000			0.0000
Off-Road	4.1912	46.3998	30.8785	0.0620		1.9853	1.9853		1.8265	1.8265		6,007.0434	6,007.0434	1.9428		6,055.6134
Total	**4.1912**	**46.3998**	**30.8785**	**0.0620**	**8.6733**	**1.9853**	**10.6587**	**3.5965**	**1.8265**	**5.4230**		**6,007.0434**	**6,007.0434**	**1.9428**		**6,055.6134**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0738	0.0507	0.5103	1.3500e-003	0.1521	1.0300e-003	0.1532	0.0404	9.5000e-004	0.0413		134.6329	134.6329	3.5900e-003		134.7226
Total	**0.0738**	**0.0507**	**0.5103**	**1.3500e-003**	**0.1521**	**1.0300e-003**	**0.1532**	**0.0404**	**9.5000e-004**	**0.0413**		**134.6329**	**134.6329**	**3.5900e-003**		**134.7226**

3.3 Grading - 2021

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					8.6733	0.0000	8.6733	3.5965	0.0000	3.5965			0.0000			0.0000
Off-Road	4.1912	46.3998	30.8785	0.0620		1.9853	1.9853		1.8265	1.8265	0.0000	6,007.0434	6,007.0434	1.9428		6,055.6134
Total	**4.1912**	**46.3998**	**30.8785**	**0.0620**	**8.6733**	**1.9853**	**10.6587**	**3.5965**	**1.8265**	**5.4230**	**0.0000**	**6,007.0434**	**6,007.0434**	**1.9428**		**6,055.6134**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0738	0.0507	0.5103	1.3500e-003	0.1521	1.0300e-003	0.1532	0.0404	9.5000e-004	0.0413		134.6329	134.6329	3.5900e-003		134.7226
Total	**0.0738**	**0.0507**	**0.5103**	**1.3500e-003**	**0.1521**	**1.0300e-003**	**0.1532**	**0.0404**	**9.5000e-004**	**0.0413**		**134.6329**	**134.6329**	**3.5900e-003**		**134.7226**

3.4 Building Construction - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.9009	17.4321	16.5752	0.0269		0.9586	0.9586		0.9013	0.9013		2,553.3639	2,553.3639	0.6160		2,568.7643
Total	**1.9009**	**17.4321**	**16.5752**	**0.0269**		**0.9586**	**0.9586**		**0.9013**	**0.9013**		**2,553.3639**	**2,553.3639**	**0.6160**		**2,568.7643**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.7071	22.0520	6.4250	0.0520	1.2997	0.0632	1.3629	0.3740	0.0605	0.4345		5,502.6446	5,502.6446	0.3343		5,511.0018
Worker	2.8383	1.9486	19.6220	0.0520	5.8498	0.0395	5.8893	1.5517	0.0364	1.5881		5,176.6331	5,176.6331	0.1380		5,180.0819
Total	**3.5454**	**24.0006**	**26.0470**	**0.1039**	**7.1495**	**0.1027**	**7.2522**	**1.9257**	**0.0968**	**2.0226**		**10,679.2777**	**10,679.2777**	**0.4722**		**10,691.0837**

3.4 Building Construction - 2021

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.9009	17.4321	16.5752	0.0269		0.9586	0.9586		0.9013	0.9013	0.0000	2,553.3639	2,553.3639	0.6160		2,568.7643
Total	**1.9009**	**17.4321**	**16.5752**	**0.0269**		**0.9586**	**0.9586**		**0.9013**	**0.9013**	**0.0000**	**2,553.3639**	**2,553.3639**	**0.6160**		**2,568.7643**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.7071	22.0520	6.4250	0.0520	1.2997	0.0632	1.3629	0.3740	0.0605	0.4345		5,502.6446	5,502.6446	0.3343		5,511.0018
Worker	2.8383	1.9486	19.6220	0.0520	5.8498	0.0395	5.8893	1.5517	0.0364	1.5881		5,176.6331	5,176.6331	0.1380		5,180.0819
Total	**3.5454**	**24.0006**	**26.0470**	**0.1039**	**7.1495**	**0.1027**	**7.2522**	**1.9257**	**0.0968**	**2.0226**		**10,679.2777**	**10,679.2777**	**0.4722**		**10,691.0837**

3.4 Building Construction - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.7062	15.6156	16.3634	0.0269		0.8090	0.8090		0.7612	0.7612		2,554.3336	2,554.3336	0.6120		2,569.6322
Total	**1.7062**	**15.6156**	**16.3634**	**0.0269**		**0.8090**	**0.8090**		**0.7612**	**0.7612**		**2,554.3336**	**2,554.3336**	**0.6120**		**2,569.6322**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.6563	20.9284	5.9255	0.0515	1.2996	0.0555	1.3551	0.3740	0.0531	0.4271		5,453.7514	5,453.7514	0.3248		5,461.8713
Worker	2.6543	1.7518	17.9935	0.0501	5.8498	0.0385	5.8882	1.5517	0.0354	1.5871		4,991.2835	4,991.2835	0.1237		4,994.3766
Total	**3.3105**	**22.6802**	**23.9190**	**0.1016**	**7.1494**	**0.0940**	**7.2433**	**1.9257**	**0.0886**	**2.0142**		**10,445.0348**	**10,445.0348**	**0.4485**		**10,456.2479**

3.4 Building Construction - 2022

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.7062	15.6156	16.3634	0.0269		0.8090	0.8090		0.7612	0.7612	0.0000	2,554.3336	2,554.3336	0.6120		2,569.6322
Total	**1.7062**	**15.6156**	**16.3634**	**0.0269**		**0.8090**	**0.8090**		**0.7612**	**0.7612**	**0.0000**	**2,554.3336**	**2,554.3336**	**0.6120**		**2,569.6322**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.6563	20.9284	5.9255	0.0515	1.2996	0.0555	1.3551	0.3740	0.0531	0.4271		5,453.7514	5,453.7514	0.3248		5,461.8713
Worker	2.6543	1.7518	17.9935	0.0501	5.8498	0.0385	5.8882	1.5517	0.0354	1.5871		4,991.2835	4,991.2835	0.1237		4,994.3766
Total	**3.3105**	**22.6802**	**23.9190**	**0.1016**	**7.1494**	**0.0940**	**7.2433**	**1.9257**	**0.0886**	**2.0142**		**10,445.0348**	**10,445.0348**	**0.4485**		**10,456.2479**

3.4 Building Construction - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.5728	14.3849	16.2440	0.0269		0.6997	0.6997		0.6584	0.6584		2,555.2099	2,555.2099	0.6079		2,570.4061
Total	**1.5728**	**14.3849**	**16.2440**	**0.0269**		**0.6997**	**0.6997**		**0.6584**	**0.6584**		**2,555.2099**	**2,555.2099**	**0.6079**		**2,570.4061**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.5202	17.6718	5.2219	0.0505	1.2994	0.0267	1.3262	0.3739	0.0256	0.3995		5,353.1655	5,353.1655	0.2908		5,360.4358
Worker	2.4871	1.5758	16.4863	0.0482	5.8498	0.0375	5.8873	1.5517	0.0346	1.5863		4,803.9207	4,803.9207	0.1106		4,806.6867
Total	**3.0073**	**19.2476**	**21.7082**	**0.0987**	**7.1492**	**0.0643**	**7.2135**	**1.9256**	**0.0601**	**1.9857**		**10,157.0861**	**10,157.0861**	**0.4015**		**10,167.1224**

3.4 Building Construction - 2023

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.5728	14.3849	16.2440	0.0269		0.6997	0.6997		0.6584	0.6584	0.0000	2,555.2099	2,555.2099	0.6079		2,570.4061
Total	**1.5728**	**14.3849**	**16.2440**	**0.0269**		**0.6997**	**0.6997**		**0.6584**	**0.6584**	**0.0000**	**2,555.2099**	**2,555.2099**	**0.6079**		**2,570.4061**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.5202	17.6718	5.2219	0.0505	1.2994	0.0267	1.3262	0.3739	0.0256	0.3995		5,353.1655	5,353.1655	0.2908		5,360.4358
Worker	2.4871	1.5758	16.4863	0.0482	5.8498	0.0375	5.8873	1.5517	0.0346	1.5863		4,803.9207	4,803.9207	0.1106		4,806.6867
Total	**3.0073**	**19.2476**	**21.7082**	**0.0987**	**7.1492**	**0.0643**	**7.2135**	**1.9256**	**0.0601**	**1.9857**		**10,157.0861**	**10,157.0861**	**0.4015**		**10,167.1224**

3.4 Building Construction - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.4716	13.4438	16.1668	0.0270		0.6133	0.6133		0.5769	0.5769		2,555.6989	2,555.6989	0.6044		2,570.8077
Total	**1.4716**	**13.4438**	**16.1668**	**0.0270**		**0.6133**	**0.6133**		**0.5769**	**0.5769**		**2,555.6989**	**2,555.6989**	**0.6044**		**2,570.8077**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.4953	17.3341	4.8801	0.0502	1.2993	0.0253	1.3246	0.3739	0.0242	0.3981		5,322.3978	5,322.3978	0.2873		5,329.5798
Worker	2.3419	1.4241	15.2427	0.0463	5.8498	0.0367	5.8865	1.5517	0.0338	1.5855		4,617.2516	4,617.2516	0.0996		4,619.7420
Total	**2.8373**	**18.7582**	**20.1228**	**0.0965**	**7.1491**	**0.0620**	**7.2111**	**1.9256**	**0.0580**	**1.9836**		**9,939.6494**	**9,939.6494**	**0.3869**		**9,949.3217**

3.4 Building Construction - 2024

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.4716	13.4438	16.1668	0.0270		0.6133	0.6133		0.5769	0.5769	0.0000	2,555.6989	2,555.6989	0.6044		2,570.8077
Total	**1.4716**	**13.4438**	**16.1668**	**0.0270**		**0.6133**	**0.6133**		**0.5769**	**0.5769**	**0.0000**	**2,555.6989**	**2,555.6989**	**0.6044**		**2,570.8077**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.4953	17.3341	4.8801	0.0502	1.2993	0.0253	1.3246	0.3739	0.0242	0.3981		5,322.3978	5,322.3978	0.2873		5,329.5798
Worker	2.3419	1.4241	15.2427	0.0463	5.8498	0.0367	5.8865	1.5517	0.0338	1.5855		4,617.2516	4,617.2516	0.0996		4,619.7420
Total	**2.8373**	**18.7582**	**20.1228**	**0.0965**	**7.1491**	**0.0620**	**7.2111**	**1.9256**	**0.0580**	**1.9836**		**9,939.6494**	**9,939.6494**	**0.3869**		**9,949.3217**

3.5 Paving - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.9882	9.5246	14.6258	0.0228		0.4685	0.4685		0.4310	0.4310		2,207.5472	2,207.5472	0.7140		2,225.3963
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**0.9882**	**9.5246**	**14.6258**	**0.0228**		**0.4685**	**0.4685**		**0.4310**	**0.4310**		**2,207.5472**	**2,207.5472**	**0.7140**		**2,225.3963**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0457	0.0278	0.2973	9.0000e-004	0.1141	7.2000e-004	0.1148	0.0303	6.6000e-004	0.0309		90.0634	90.0634	1.9400e-003		90.1120
Total	**0.0457**	**0.0278**	**0.2973**	**9.0000e-004**	**0.1141**	**7.2000e-004**	**0.1148**	**0.0303**	**6.6000e-004**	**0.0309**		**90.0634**	**90.0634**	**1.9400e-003**		**90.1120**

3.5 Paving - 2024

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.9882	9.5246	14.6258	0.0228		0.4685	0.4685		0.4310	0.4310	0.0000	2,207.5472	2,207.5472	0.7140		2,225.3963
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**0.9882**	**9.5246**	**14.6258**	**0.0228**		**0.4685**	**0.4685**		**0.4310**	**0.4310**	**0.0000**	**2,207.5472**	**2,207.5472**	**0.7140**		**2,225.3963**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0457	0.0278	0.2973	9.0000e-004	0.1141	7.2000e-004	0.1148	0.0303	6.6000e-004	0.0309		90.0634	90.0634	1.9400e-003		90.1120
Total	**0.0457**	**0.0278**	**0.2973**	**9.0000e-004**	**0.1141**	**7.2000e-004**	**0.1148**	**0.0303**	**6.6000e-004**	**0.0309**		**90.0634**	**90.0634**	**1.9400e-003**		**90.1120**

3.6 Architectural Coating - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	292.4948					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1808	1.2188	1.8101	2.9700e-003		0.0609	0.0609		0.0609	0.0609		281.4481	281.4481	0.0159		281.8443
Total	**292.6756**	**1.2188**	**1.8101**	**2.9700e-003**		**0.0609**	**0.0609**		**0.0609**	**0.0609**		**281.4481**	**281.4481**	**0.0159**		**281.8443**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.4690	0.2852	3.0525	9.2800e-003	1.1715	7.3500e-003	1.1788	0.3108	6.7700e-003	0.3175		924.6512	924.6512	0.0200		925.1499
Total	**0.4690**	**0.2852**	**3.0525**	**9.2800e-003**	**1.1715**	**7.3500e-003**	**1.1788**	**0.3108**	**6.7700e-003**	**0.3175**		**924.6512**	**924.6512**	**0.0200**		**925.1499**

3.6 Architectural Coating - 2024

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	292.4948					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1808	1.2188	1.8101	2.9700e-003		0.0609	0.0609		0.0609	0.0609	0.0000	281.4481	281.4481	0.0159		281.8443
Total	**292.6756**	**1.2188**	**1.8101**	**2.9700e-003**		**0.0609**	**0.0609**		**0.0609**	**0.0609**	**0.0000**	**281.4481**	**281.4481**	**0.0159**		**281.8443**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.4690	0.2852	3.0525	9.2800e-003	1.1715	7.3500e-003	1.1788	0.3108	6.7700e-003	0.3175		924.6512	924.6512	0.0200		925.1499
Total	**0.4690**	**0.2852**	**3.0525**	**9.2800e-003**	**1.1715**	**7.3500e-003**	**1.1788**	**0.3108**	**6.7700e-003**	**0.3175**		**924.6512**	**924.6512**	**0.0200**		**925.1499**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

Increase Density

Increase Diversity

Improve Destination Accessibility

Increase Transit Accessibility

Improve Pedestrian Network

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	12.8142	62.8660	120.0252	0.3844	40.9320	0.2893	41.2213	10.9306	0.2688	11.1994		39,176.5204	39,176.5204	1.9671		39,225.6972
Unmitigated	14.1172	70.1280	150.7810	0.5353	59.6677	0.3825	60.0502	15.9338	0.3556	16.2893		54,546.4030	54,546.4030	2.4675		54,608.0915

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Apartments Mid Rise	2,195.04	2,195.04	2195.04	5,632,712	3,864,040
Day-Care Center	214.14	214.14	214.14	190,249	130,511
Fast Food Restaurant with Drive Thru	1,766.25	1,766.25	1766.25	1,220,116	837,000
General Office Building	4,110.21	4,110.21	4110.21	8,488,011	5,822,775
General Office Building	1,042.19	1,042.19	1042.19	2,152,231	1,476,430
Government (Civic Center)	367.37	367.37	367.37	692,500	475,055
High Turnover (Sit Down Restaurant)	1,682.60	1,682.60	1682.60	1,495,153	1,025,675
Hotel	1,071.60	1,071.60	1071.60	1,648,452	1,130,838
Movie Theater (No Matinee)	525.00	525.00	525.00	724,830	497,234
Quality Restaurant	1,886.70	1,886.70	1886.70	1,747,887	1,199,050
Regional Shopping Center	2,673.28	2,673.28	2673.28	3,735,388	2,562,476
Retirement Community	175.14	175.14	175.14	449,428	308,308
Total	17,709.52	17,709.52	17,709.52	28,176,957	19,329,392

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Apartments Mid Rise	10.00	5.00	6.50	46.50	12.50	41.00	86	11	3
Day-Care Center	10.00	5.00	6.50	12.70	82.30	5.00	28	58	14
Fast Food Restaurant with Drive	10.00	5.00	6.50	2.20	78.80	19.00	29	21	50
General Office Building	10.00	5.00	6.50	33.00	48.00	19.00	77	19	4
General Office Building	10.00	5.00	6.50	33.00	48.00	19.00	77	19	4
Government (Civic Center)	10.00	5.00	6.50	75.00	20.00	5.00	50	34	16
High Turnover (Sit Down	10.00	5.00	6.50	8.50	72.50	19.00	37	20	43
Hotel	10.00	5.00	6.50	19.40	61.60	19.00	58	38	4
Movie Theater (No Matinee)	10.00	5.00	6.50	1.80	79.20	19.00	66	17	17
Quality Restaurant	10.00	5.00	6.50	12.00	69.00	19.00	38	18	44
Regional Shopping Center	10.00	5.00	6.50	16.30	64.70	19.00	54	35	11
Retirement Community	10.00	5.00	6.50	46.50	12.50	41.00	86	11	3

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Apartments Mid Rise	0.576778	0.034729	0.211659	0.106131	0.012287	0.004450	0.018380	0.025480	0.001877	0.001519	0.005480	0.000610	0.000618
Day-Care Center	0.576778	0.034729	0.211659	0.106131	0.012287	0.004450	0.018380	0.025480	0.001877	0.001519	0.005480	0.000610	0.000618
Fast Food Restaurant with Drive Thru	0.576778	0.034729	0.211659	0.106131	0.012287	0.004450	0.018380	0.025480	0.001877	0.001519	0.005480	0.000610	0.000618
General Office Building	0.576778	0.034729	0.211659	0.106131	0.012287	0.004450	0.018380	0.025480	0.001877	0.001519	0.005480	0.000610	0.000618
Government (Civic Center)	0.576778	0.034729	0.211659	0.106131	0.012287	0.004450	0.018380	0.025480	0.001877	0.001519	0.005480	0.000610	0.000618
High Turnover (Sit Down Restaurant)	0.576778	0.034729	0.211659	0.106131	0.012287	0.004450	0.018380	0.025480	0.001877	0.001519	0.005480	0.000610	0.000618
Hotel	0.576778	0.034729	0.211659	0.106131	0.012287	0.004450	0.018380	0.025480	0.001877	0.001519	0.005480	0.000610	0.000618
Movie Theater (No Matinee)	0.576778	0.034729	0.211659	0.106131	0.012287	0.004450	0.018380	0.025480	0.001877	0.001519	0.005480	0.000610	0.000618
Quality Restaurant	0.576778	0.034729	0.211659	0.106131	0.012287	0.004450	0.018380	0.025480	0.001877	0.001519	0.005480	0.000610	0.000618
Regional Shopping Center	0.576778	0.034729	0.211659	0.106131	0.012287	0.004450	0.018380	0.025480	0.001877	0.001519	0.005480	0.000610	0.000618
Retirement Community	0.576778	0.034729	0.211659	0.106131	0.012287	0.004450	0.018380	0.025480	0.001877	0.001519	0.005480	0.000610	0.000618

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

Install High Efficiency Lighting

Install Energy Efficient Appliances

Citrus Heights Sunrise Tomorrow SP (Operation - Phase 2) - Sacramento County, Winter

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
NaturalGas Mitigated	1.0450	9.4031	7.2700	0.0570		0.7220	0.7220		0.7220	0.7220		11,399.8637	11,399.8637	0.2185	0.2090	11,467.6074
NaturalGas Unmitigated	1.0450	9.4031	7.2700	0.0570		0.7220	0.7220		0.7220	0.7220		11,399.8637	11,399.8637	0.2185	0.2090	11,467.6074

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Apartments Mid Rise	14368.4	0.1550	1.3242	0.5635	8.4500e-003		0.1071	0.1071		0.1071	0.1071		1,690.4038	1,690.4038	0.0324	0.0310	1,700.4490
Day-Care Center	250.849	2.7100e-003	0.0246	0.0207	1.5000e-004		1.8700e-003	1.8700e-003		1.8700e-003	1.8700e-003		29.5117	29.5117	5.7000e-004	5.4000e-004	29.6871
Fast Food Restaurant with Drive Thru	2434.25	0.0263	0.2387	0.2005	1.4300e-003		0.0181	0.0181		0.0181	0.0181		286.3820	286.3820	5.4900e-003	5.2500e-003	288.0838
General Office Building	12597.5	0.1359	1.2351	1.0374	7.4100e-003		0.0939	0.0939		0.0939	0.0939		1,482.0629	1,482.0629	0.0284	0.0272	1,490.8700
General Office Building	3194.25	0.0345	0.3132	0.2631	1.8800e-003		0.0238	0.0238		0.0238	0.0238		375.7937	375.7937	7.2000e-003	6.8900e-003	378.0269
Government (Civic Center)	610.137	6.5800e-003	0.0598	0.0503	3.6000e-004		4.5500e-003	4.5500e-003		4.5500e-003	4.5500e-003		71.7808	71.7808	1.3800e-003	1.3200e-003	72.2074
High Turnover (Sit Down Restaurant)	9736.99	0.1050	0.9546	0.8019	5.7300e-003		0.0726	0.0726		0.0726	0.0726		1,145.5278	1,145.5278	0.0220	0.0210	1,152.3351
Hotel	34983.1	0.3773	3.4297	2.8810	0.0206		0.2607	0.2607		0.2607	0.2607		4,115.6583	4,115.6583	0.0789	0.0755	4,140.1156
Movie Theater (No Matinee)	1079.21	0.0116	0.1058	0.0889	6.3000e-004		8.0400e-003	8.0400e-003		8.0400e-003	8.0400e-003		126.9654	126.9654	2.4300e-003	2.3300e-003	127.7198
Quality Restaurant	14605.5	0.1575	1.4319	1.2028	8.5900e-003		0.1088	0.1088		0.1088	0.1088		1,718.2917	1,718.2917	0.0329	0.0315	1,728.5027
Regional Shopping Center	950.356	0.0103	0.0932	0.0783	5.6000e-004		7.0800e-003	7.0800e-003		7.0800e-003	7.0800e-003		111.8066	111.8066	2.1400e-003	2.0500e-003	112.4710
Retirement Community	2088.27	0.0225	0.1925	0.0819	1.2300e-003		0.0156	0.0156		0.0156	0.0156		245.6791	245.6791	4.7100e-003	4.5000e-003	247.1390
Total		**1.0450**	**9.4031**	**7.2700**	**0.0570**		**0.7220**	**0.7220**		**0.7220**	**0.7220**		**11,399.8637**	**11,399.8637**	**0.2185**	**0.2090**	**11,467.6074**

5.2 Energy by Land Use - NaturalGas

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Apartments Mid Rise	14.3684	0.1550	1.3242	0.5635	8.4500e-003		0.1071	0.1071		0.1071	0.1071		1,690.4038	1,690.4038	0.0324	0.0310	1,700.4490
Day-Care Center	0.250849	2.7100e-003	0.0246	0.0207	1.5000e-004		1.8700e-003	1.8700e-003		1.8700e-003	1.8700e-003		29.5117	29.5117	5.7000e-004	5.4000e-004	29.6871
Fast Food Restaurant with Drive Thru	2.43425	0.0263	0.2387	0.2005	1.4300e-003		0.0181	0.0181		0.0181	0.0181		286.3820	286.3820	5.4900e-003	5.2500e-003	288.0838
General Office Building	12.5975	0.1359	1.2351	1.0374	7.4100e-003		0.0939	0.0939		0.0939	0.0939		1,482.0629	1,482.0629	0.0284	0.0272	1,490.8700
General Office Building	3.19425	0.0345	0.3132	0.2631	1.8800e-003		0.0238	0.0238		0.0238	0.0238		375.7937	375.7937	7.2000e-003	6.8900e-003	378.0269
Government (Civic Center)	0.610137	6.5800e-003	0.0598	0.0503	3.6000e-004		4.5500e-003	4.5500e-003		4.5500e-003	4.5500e-003		71.7808	71.7808	1.3800e-003	1.3200e-003	72.2074
High Turnover (Sit Down Restaurant)	9.73699	0.1050	0.9546	0.8019	5.7300e-003		0.0726	0.0726		0.0726	0.0726		1,145.5278	1,145.5278	0.0220	0.0210	1,152.3351
Hotel	34.9831	0.3773	3.4297	2.8810	0.0206		0.2607	0.2607		0.2607	0.2607		4,115.6583	4,115.6583	0.0789	0.0755	4,140.1156
Movie Theater (No Matinee)	1.07921	0.0116	0.1058	0.0889	6.3000e-004		8.0400e-003	8.0400e-003		8.0400e-003	8.0400e-003		126.9654	126.9654	2.4300e-003	2.3300e-003	127.7198
Quality Restaurant	14.6055	0.1575	1.4319	1.2028	8.5900e-003		0.1088	0.1088		0.1088	0.1088		1,718.2917	1,718.2917	0.0329	0.0315	1,728.5027
Regional Shopping Center	0.950356	0.0103	0.0932	0.0783	5.6000e-004		7.0800e-003	7.0800e-003		7.0800e-003	7.0800e-003		111.8066	111.8066	2.1400e-003	2.0500e-003	112.4710
Retirement Community	2.08827	0.0225	0.1925	0.0819	1.2300e-003		0.0156	0.0156		0.0156	0.0156		245.6791	245.6791	4.7100e-003	4.5000e-003	247.1390
Total		**1.0450**	**9.4031**	**7.2700**	**0.0570**		**0.7220**	**0.7220**		**0.7220**	**0.7220**		**11,399.8637**	**11,399.8637**	**0.2185**	**0.2090**	**11,467.6074**

6.0 Area Detail

6.1 Mitigation Measures Area

Use Low VOC Paint - Residential Interior

Use Low VOC Paint - Non-Residential Interior

No Hearths Installed

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	32.6074	0.5708	49.5349	2.6200e-003		0.2753	0.2753		0.2753	0.2753	0.0000	89.4581	89.4581	0.0855	0.0000	91.5961
Unmitigated	32.6074	0.5708	49.5349	2.6200e-003		0.2753	0.2753		0.2753	0.2753	0.0000	89.4581	89.4581	0.0855	0.0000	91.5961

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	2.7547					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	28.3660					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Hearth	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	1.4867	0.5708	49.5349	2.6200e-003		0.2753	0.2753		0.2753	0.2753		89.4581	89.4581	0.0855		91.5961
Total	**32.6074**	**0.5708**	**49.5349**	**2.6200e-003**		**0.2753**	**0.2753**		**0.2753**	**0.2753**	**0.0000**	**89.4581**	**89.4581**	**0.0855**	**0.0000**	**91.5961**

6.2 Area by SubCategory

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	2.7547					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	28.3660					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Hearth	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	1.4867	0.5708	49.5349	2.6200e-003		0.2753	0.2753		0.2753	0.2753		89.4581	89.4581	0.0855		91.5961
Total	**32.6074**	**0.5708**	**49.5349**	**2.6200e-003**		**0.2753**	**0.2753**		**0.2753**	**0.2753**	**0.0000**	**89.4581**	**89.4581**	**0.0855**	**0.0000**	**91.5961**

7.0 Water Detail

7.1 Mitigation Measures Water

Install Low Flow Bathroom Faucet

Install Low Flow Kitchen Faucet

Install Low Flow Toilet

Install Low Flow Shower

Turf Reduction

Use Water Efficient Irrigation System

8.0 Waste Detail

8.1 Mitigation Measures Waste

9.0 Operational Offroad

Equipment Type	Number	Hours/Day	Days/Year	Horse Power	Load Factor	Fuel Type

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

Equipment Type	Number	Hours/Day	Hours/Year	Horse Power	Load Factor	Fuel Type

Boilers

Equipment Type	Number	Heat Input/Day	Heat Input/Year	Boiler Rating	Fuel Type

User Defined Equipment

Equipment Type	Number

11.0 Vegetation

Citrus Heights Sunrise Tomorrow SP (Operation - Phase 3)

Sacramento County, Annual

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
General Office Building	527.00	1000sqft	12.10	527,000.00	0
General Office Building	131.00	1000sqft	3.01	131,000.00	0
Government (Civic Center)	25.00	1000sqft	0.57	25,000.00	0
Day-Care Center	9.00	1000sqft	0.21	9,000.00	0
Fast Food Restaurant with Drive Thru	8.00	1000sqft	0.18	8,000.00	0
High Turnover (Sit Down Restaurant)	30.00	1000sqft	0.69	30,000.00	0
Hotel	341.00	Room	11.37	495,132.00	0
Movie Theater (No Matinee)	6.00	Screen	0.38	16,500.00	0
Quality Restaurant	44.00	1000sqft	1.01	44,000.00	0
Apartments Mid Rise	806.00	Dwelling Unit	21.21	806,000.00	2152
Retirement Community	94.00	Dwelling Unit	18.80	94,000.00	251
Regional Shopping Center	95.00	1000sqft	2.18	95,000.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	3.5	**Precipitation Freq (Days)**	58
Climate Zone	6			**Operational Year**	2035
Utility Company	Sacramento Municipal Utility District				
CO2 Intensity (lb/MWhr)	0	**CH4 Intensity (lb/MWhr)**	0	**N2O Intensity (lb/MWhr)**	0

1.3 User Entered Comments & Non-Default Data

Project Characteristics - No construction modeled during this run (operation only). CO2, CH4, and N2O intensity factors reduced to zero, since SMUD has a goal of "net-zero" emissions prior to project buildout.

Land Use - Land uses reflect Projected Development Scenario.

Construction Phase - No construction modeled for this model run (operation only).

Vehicle Trips - Vehicle trips and trip lengths incorporated to reflect the "Net Increase in Trips" provided by Fehr & Peers for the 'Projected Development Scenario'. Trips rates adjusted further to account for Governor's Executive Order for electric vehicles.

Woodstoves -

Consumer Products - CARB total statewide year 2016 ROG emissions is 208.71 tons/year, 12.89% less than the amount estimated for 2008 (239.6 tons/year). General Category consumer projects emissions factor adjusted to reflect.

Area Coating - Interior coatings were reduced from 100 g/L to 50 g/L, based on SMAQMD Rule 442 that limits VOC of 50 g/L for flat coatings.

Energy Use -

Mobile Land Use Mitigation -

Area Mitigation -

Energy Mitigation -

Water Mitigation -

Table Name	Column Name	Default Value	New Value
tblAreaCoating	Area_EF_Nonresidential_Interior	100	50
tblAreaCoating	Area_EF_Residential_Interior	100	50
tblConsumerProducts	ROG_EF	2.14E-05	1.86E-05
tblProjectCharacteristics	CH4IntensityFactor	0.029	0
tblProjectCharacteristics	CO2IntensityFactor	590.31	0
tblProjectCharacteristics	N2OIntensityFactor	0.006	0
tblVehicleTrips	ST_TR	6.39	4.08
tblVehicleTrips	ST_TR	2.03	2.78
tblVehicleTrips	ST_TR	6.21	35.69
tblVehicleTrips	ST_TR	722.03	353.25

tblVehicleTrips	ST_TR	2.46	11.71
tblVehicleTrips	ST_TR	158.37	84.13
tblVehicleTrips	ST_TR	8.19	4.70
tblVehicleTrips	ST_TR	376.00	131.25
tblVehicleTrips	ST_TR	94.36	62.89
tblVehicleTrips	ST_TR	49.97	41.77
tblVehicleTrips	SU_TR	5.86	4.08
tblVehicleTrips	SU_TR	1.95	2.78
tblVehicleTrips	SU_TR	5.83	35.69
tblVehicleTrips	SU_TR	542.72	353.25
tblVehicleTrips	SU_TR	1.05	11.71
tblVehicleTrips	SU_TR	131.84	84.13
tblVehicleTrips	SU_TR	5.95	4.70
tblVehicleTrips	SU_TR	314.00	131.25
tblVehicleTrips	SU_TR	72.16	62.89
tblVehicleTrips	SU_TR	25.24	41.77
tblVehicleTrips	WD_TR	6.65	4.08
tblVehicleTrips	WD_TR	2.40	2.78
tblVehicleTrips	WD_TR	74.06	35.69
tblVehicleTrips	WD_TR	496.12	353.25
tblVehicleTrips	WD_TR	11.03	11.71
tblVehicleTrips	WD_TR	27.92	21.61
tblVehicleTrips	WD_TR	127.15	84.13
tblVehicleTrips	WD_TR	8.17	4.70
tblVehicleTrips	WD_TR	220.00	131.25
tblVehicleTrips	WD_TR	89.95	62.89
tblVehicleTrips	WD_TR	42.70	41.77

2.0 Emissions Summary

2.1 Overall Construction

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2020	0.0684	0.7006	0.3632	6.5000e-004	0.3003	0.0363	0.3366	0.1644	0.0334	0.1978	0.0000	57.0933	57.0933	0.0179	0.0000	57.5407
2021	0.7446	6.5105	5.7248	0.0170	1.2925	0.1962	1.4887	0.4358	0.1822	0.6179	0.0000	1,549.9775	1,549.9775	0.1859	0.0000	1,554.6254
2022	0.8278	6.4001	6.6595	0.0237	1.3427	0.1230	1.4657	0.3627	0.1158	0.4785	0.0000	2,180.8973	2,180.8973	0.1489	0.0000	2,184.6197
2023	0.7539	5.5801	6.2386	0.0231	1.3427	0.1032	1.4459	0.3627	0.0970	0.4598	0.0000	2,128.9813	2,128.9813	0.1405	0.0000	2,132.4937
2024	0.7146	5.4071	5.9773	0.0228	1.3530	0.0923	1.4452	0.3655	0.0867	0.4522	0.0000	2,105.6661	2,105.6661	0.1386	0.0000	2,109.1312
2025	0.8303	3.9716	4.5661	0.0166	0.9560	0.0724	1.0284	0.2582	0.0678	0.3260	0.0000	1,530.9030	1,530.9030	0.1199	0.0000	1,533.8992
2026	11.7376	0.0533	0.2092	5.9000e-004	0.0617	2.2600e-003	0.0639	0.0164	2.2300e-003	0.0186	0.0000	52.8214	52.8214	1.3400e-003	0.0000	52.8548
Maximum	**11.7376**	**6.5105**	**6.6595**	**0.0237**	**1.3530**	**0.1962**	**1.4887**	**0.4358**	**0.1822**	**0.6179**	**0.0000**	**2,180.8973**	**2,180.8973**	**0.1859**	**0.0000**	**2,184.6197**

2.1 Overall Construction

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2020	0.0684	0.7006	0.3632	6.5000e-004	0.3003	0.0363	0.3366	0.1644	0.0334	0.1978	0.0000	57.0932	57.0932	0.0179	0.0000	57.5406
2021	0.7446	6.5105	5.7248	0.0170	1.2925	0.1962	1.4887	0.4358	0.1822	0.6179	0.0000	1,549.9770	1,549.9770	0.1859	0.0000	1,554.6249
2022	0.8278	6.4001	6.6595	0.0237	1.3427	0.1230	1.4657	0.3627	0.1158	0.4785	0.0000	2,180.8970	2,180.8970	0.1489	0.0000	2,184.6193
2023	0.7539	5.5801	6.2386	0.0231	1.3427	0.1032	1.4459	0.3627	0.0970	0.4598	0.0000	2,128.9809	2,128.9809	0.1405	0.0000	2,132.4934
2024	0.7146	5.4071	5.9773	0.0228	1.3530	0.0923	1.4452	0.3655	0.0867	0.4522	0.0000	2,105.6657	2,105.6657	0.1386	0.0000	2,109.1308
2025	0.8303	3.9716	4.5661	0.0166	0.9560	0.0724	1.0284	0.2582	0.0678	0.3260	0.0000	1,530.9027	1,530.9027	0.1199	0.0000	1,533.8989
2026	11.7376	0.0533	0.2092	5.9000e-004	0.0617	2.2600e-003	0.0639	0.0164	2.2300e-003	0.0186	0.0000	52.8213	52.8213	1.3400e-003	0.0000	52.8548
Maximum	**11.7376**	**6.5105**	**6.6595**	**0.0237**	**1.3530**	**0.1962**	**1.4887**	**0.4358**	**0.1822**	**0.6179**	**0.0000**	**2,180.8970**	**2,180.8970**	**0.1859**	**0.0000**	**2,184.6193**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

Quarter	Start Date	End Date	Maximum Unmitigated ROG + NOX (tons/quarter)	Maximum Mitigated ROG + NOX (tons/quarter)
1	11-17-2020	2-16-2021	1.5761	1.5761
2	2-17-2021	5-16-2021	1.6120	1.6120
3	5-17-2021	8-16-2021	1.8671	1.8671
4	8-17-2021	11-16-2021	1.9727	1.9727

5	**11-17-2021**	**2-16-2022**	1.9125	1.9125
6	**2-17-2022**	**5-16-2022**	1.7718	1.7718
7	**5-17-2022**	**8-16-2022**	1.8209	1.8209
8	**8-17-2022**	**11-16-2022**	1.8321	1.8321
9	**11-17-2022**	**2-16-2023**	1.7265	1.7265
10	**2-17-2023**	**5-16-2023**	1.5549	1.5549
11	**5-17-2023**	**8-16-2023**	1.6002	1.6002
12	**8-17-2023**	**11-16-2023**	1.6078	1.6078
13	**11-17-2023**	**2-16-2024**	1.5810	1.5810
14	**2-17-2024**	**5-16-2024**	1.5079	1.5079
15	**5-17-2024**	**8-16-2024**	1.5346	1.5346
16	**8-17-2024**	**11-16-2024**	1.5417	1.5417
17	**11-17-2024**	**2-16-2025**	1.5153	1.5153
18	**2-17-2025**	**5-16-2025**	1.4288	1.4288
19	**5-17-2025**	**8-16-2025**	1.4707	1.4707
20	**8-17-2025**	**11-16-2025**	0.6914	0.6914
21	**11-17-2025**	**2-16-2026**	5.8015	5.8015
22	**2-17-2026**	**5-16-2026**	6.4623	6.4623
		Highest	6.4623	6.4623

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	8.7715	0.1068	9.2642	4.9000e-004		0.0515	0.0515		0.0515	0.0515	0.0000	15.1912	15.1912	0.0145	0.0000	15.5539
Energy	0.2850	2.5644	1.9823	0.0156		0.1969	0.1969		0.1969	0.1969	0.0000	2,820.4531	2,820.4531	0.0541	0.0517	2,837.2136
Mobile	3.2944	17.2800	31.5504	0.1385	15.5897	0.0740	15.6638	4.1741	0.0688	4.2428	0.0000	12,828.9089	12,828.9089	0.5158	0.0000	12,841.8048
Waste						0.0000	0.0000		0.0000	0.0000	416.1193	0.0000	416.1193	24.5920	0.0000	1,030.9179
Water						0.0000	0.0000		0.0000	0.0000	80.7174	0.0000	80.7174	0.2778	0.1755	139.9720
Total	**12.3508**	**19.9512**	**42.7969**	**0.1545**	**15.5897**	**0.3225**	**15.9122**	**4.1741**	**0.3172**	**4.4912**	**496.8367**	**15,664.5531**	**16,161.3898**	**25.4542**	**0.2272**	**16,865.4623**

2.2 Overall Operational

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	8.7715	0.1068	9.2642	4.9000e-004		0.0515	0.0515		0.0515	0.0515	0.0000	15.1912	15.1912	0.0145	0.0000	15.5539
Energy	0.2850	2.5644	1.9823	0.0156		0.1969	0.1969		0.1969	0.1969	0.0000	2,820.4531	2,820.4531	0.0541	0.0517	2,837.2136
Mobile	2.9869	15.7764	24.4359	0.0997	10.6946	0.0559	10.7505	2.8634	0.0519	2.9153	0.0000	9,246.0029	9,246.0029	0.4098	0.0000	9,256.2480
Waste						0.0000	0.0000		0.0000	0.0000	416.1193	0.0000	416.1193	24.5920	0.0000	1,030.9179
Water						0.0000	0.0000		0.0000	0.0000	64.5739	0.0000	64.5739	0.2223	0.1404	111.9776
Total	**12.0433**	**18.4476**	**35.6825**	**0.1158**	**10.6946**	**0.3043**	**10.9989**	**2.8634**	**0.3003**	**3.1637**	**480.6932**	**12,081.6471**	**12,562.3403**	**25.2926**	**0.1921**	**13,251.9111**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**2.49**	**7.54**	**16.62**	**25.08**	**31.40**	**5.62**	**30.88**	**31.40**	**5.32**	**29.56**	**3.25**	**22.87**	**22.27**	**0.63**	**15.45**	**21.43**

3.0 Construction Detail

Construction Phase

Citrus Heights Sunrise Tomorrow SP (Operation - Phase 3) - Sacramento County, Annual

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Site Preparation	Site Preparation	11/17/2020	1/11/2021	5	40	
2	Grading	Grading	1/12/2021	6/14/2021	5	110	
3	Building Construction	Building Construction	6/15/2021	9/15/2025	5	1110	
4	Paving	Paving	9/16/2025	12/29/2025	5	75	
5	Architectural Coating	Architectural Coating	12/30/2025	4/13/2026	5	75	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 275

Acres of Paving: 0

Residential Indoor: 1,822,500; Residential Outdoor: 607,500; Non-Residential Indoor: 2,070,948; Non-Residential Outdoor: 690,316; Striped Parking Area: 0 (Architectural Coating – sqft)

OffRoad Equipment

Citrus Heights Sunrise Tomorrow SP (Operation - Phase 3) - Sacramento County, Annual

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Site Preparation	Rubber Tired Dozers	3	8.00	247	0.40
Site Preparation	Tractors/Loaders/Backhoes	4	8.00	97	0.37
Grading	Excavators	2	8.00	158	0.38
Grading	Graders	1	8.00	187	0.41
Grading	Rubber Tired Dozers	1	8.00	247	0.40
Grading	Scrapers	2	8.00	367	0.48
Grading	Tractors/Loaders/Backhoes	2	8.00	97	0.37
Building Construction	Cranes	1	7.00	231	0.29
Building Construction	Forklifts	3	8.00	89	0.20
Building Construction	Generator Sets	1	8.00	84	0.74
Building Construction	Tractors/Loaders/Backhoes	3	7.00	97	0.37
Building Construction	Welders	1	8.00	46	0.45
Paving	Pavers	2	8.00	130	0.42
Paving	Paving Equipment	2	8.00	132	0.36
Paving	Rollers	2	8.00	80	0.38
Architectural Coating	Air Compressors	1	6.00	78	0.48

Trips and VMT

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Site Preparation	7	18.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Grading	8	20.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction	9	1,150.00	322.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Paving	6	15.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating	1	230.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

3.2 Site Preparation - 2020

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.2981	0.0000	0.2981	0.1639	0.0000	0.1639	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0673	0.6999	0.3550	6.3000e-004		0.0363	0.0363		0.0334	0.0334	0.0000	55.1606	55.1606	0.0178	0.0000	55.6066
Total	**0.0673**	**0.6999**	**0.3550**	**6.3000e-004**	**0.2981**	**0.0363**	**0.3344**	**0.1639**	**0.0334**	**0.1972**	**0.0000**	**55.1606**	**55.1606**	**0.0178**	**0.0000**	**55.6066**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	1.1100e-003	7.5000e-004	8.2200e-003	2.0000e-005	2.1800e-003	2.0000e-005	2.2000e-003	5.8000e-004	1.0000e-005	5.9000e-004	0.0000	1.9327	1.9327	5.0000e-005	0.0000	1.9341
Total	**1.1100e-003**	**7.5000e-004**	**8.2200e-003**	**2.0000e-005**	**2.1800e-003**	**2.0000e-005**	**2.2000e-003**	**5.8000e-004**	**1.0000e-005**	**5.9000e-004**	**0.0000**	**1.9327**	**1.9327**	**5.0000e-005**	**0.0000**	**1.9341**

3.2 Site Preparation - 2020

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.2981	0.0000	0.2981	0.1639	0.0000	0.1639	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0673	0.6999	0.3550	6.3000e-004		0.0363	0.0363		0.0334	0.0334	0.0000	55.1606	55.1606	0.0178	0.0000	55.6066
Total	**0.0673**	**0.6999**	**0.3550**	**6.3000e-004**	**0.2981**	**0.0363**	**0.3344**	**0.1639**	**0.0334**	**0.1972**	**0.0000**	**55.1606**	**55.1606**	**0.0178**	**0.0000**	**55.6066**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	1.1100e-003	7.5000e-004	8.2200e-003	2.0000e-005	2.1800e-003	2.0000e-005	2.2000e-003	5.8000e-004	1.0000e-005	5.9000e-004	0.0000	1.9327	1.9327	5.0000e-005	0.0000	1.9341
Total	**1.1100e-003**	**7.5000e-004**	**8.2200e-003**	**2.0000e-005**	**2.1800e-003**	**2.0000e-005**	**2.2000e-003**	**5.8000e-004**	**1.0000e-005**	**5.9000e-004**	**0.0000**	**1.9327**	**1.9327**	**5.0000e-005**	**0.0000**	**1.9341**

3.2 Site Preparation - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0632	0.0000	0.0632	0.0348	0.0000	0.0348	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0136	0.1417	0.0740	1.3000e-004		7.1600e-003	7.1600e-003		6.5800e-003	6.5800e-003	0.0000	11.7025	11.7025	3.7800e-003	0.0000	11.7971
Total	**0.0136**	**0.1417**	**0.0740**	**1.3000e-004**	**0.0632**	**7.1600e-003**	**0.0704**	**0.0348**	**6.5800e-003**	**0.0413**	**0.0000**	**11.7025**	**11.7025**	**3.7800e-003**	**0.0000**	**11.7971**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	2.2000e-004	1.4000e-004	1.5900e-003	0.0000	4.6000e-004	0.0000	4.7000e-004	1.2000e-004	0.0000	1.3000e-004	0.0000	0.3960	0.3960	1.0000e-005	0.0000	0.3963
Total	**2.2000e-004**	**1.4000e-004**	**1.5900e-003**	**0.0000**	**4.6000e-004**	**0.0000**	**4.7000e-004**	**1.2000e-004**	**0.0000**	**1.3000e-004**	**0.0000**	**0.3960**	**0.3960**	**1.0000e-005**	**0.0000**	**0.3963**

3.2 Site Preparation - 2021

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0632	0.0000	0.0632	0.0348	0.0000	0.0348	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0136	0.1417	0.0740	1.3000e-004		7.1600e-003	7.1600e-003		6.5800e-003	6.5800e-003	0.0000	11.7025	11.7025	3.7800e-003	0.0000	11.7971
Total	**0.0136**	**0.1417**	**0.0740**	**1.3000e-004**	**0.0632**	**7.1600e-003**	**0.0704**	**0.0348**	**6.5800e-003**	**0.0413**	**0.0000**	**11.7025**	**11.7025**	**3.7800e-003**	**0.0000**	**11.7971**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	2.2000e-004	1.4000e-004	1.5900e-003	0.0000	4.6000e-004	0.0000	4.7000e-004	1.2000e-004	0.0000	1.3000e-004	0.0000	0.3960	0.3960	1.0000e-005	0.0000	0.3963
Total	**2.2000e-004**	**1.4000e-004**	**1.5900e-003**	**0.0000**	**4.6000e-004**	**0.0000**	**4.7000e-004**	**1.2000e-004**	**0.0000**	**1.3000e-004**	**0.0000**	**0.3960**	**0.3960**	**1.0000e-005**	**0.0000**	**0.3963**

3.3 Grading - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.4770	0.0000	0.4770	0.1978	0.0000	0.1978	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.2305	2.5520	1.6983	3.4100e-003		0.1092	0.1092		0.1005	0.1005	0.0000	299.7224	299.7224	0.0969	0.0000	302.1458
Total	**0.2305**	**2.5520**	**1.6983**	**3.4100e-003**	**0.4770**	**0.1092**	**0.5862**	**0.1978**	**0.1005**	**0.2983**	**0.0000**	**299.7224**	**299.7224**	**0.0969**	**0.0000**	**302.1458**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	3.8100e-003	2.4900e-003	0.0278	8.0000e-005	8.0800e-003	6.0000e-005	8.1400e-003	2.1500e-003	5.0000e-005	2.2000e-003	0.0000	6.9144	6.9144	1.8000e-004	0.0000	6.9189
Total	**3.8100e-003**	**2.4900e-003**	**0.0278**	**8.0000e-005**	**8.0800e-003**	**6.0000e-005**	**8.1400e-003**	**2.1500e-003**	**5.0000e-005**	**2.2000e-003**	**0.0000**	**6.9144**	**6.9144**	**1.8000e-004**	**0.0000**	**6.9189**

3.3 Grading - 2021

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.4770	0.0000	0.4770	0.1978	0.0000	0.1978	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.2305	2.5520	1.6983	3.4100e-003		0.1092	0.1092		0.1005	0.1005	0.0000	299.7220	299.7220	0.0969	0.0000	302.1455
Total	**0.2305**	**2.5520**	**1.6983**	**3.4100e-003**	**0.4770**	**0.1092**	**0.5862**	**0.1978**	**0.1005**	**0.2983**	**0.0000**	**299.7220**	**299.7220**	**0.0969**	**0.0000**	**302.1455**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	3.8100e-003	2.4900e-003	0.0278	8.0000e-005	8.0800e-003	6.0000e-005	8.1400e-003	2.1500e-003	5.0000e-005	2.2000e-003	0.0000	6.9144	6.9144	1.8000e-004	0.0000	6.9189
Total	**3.8100e-003**	**2.4900e-003**	**0.0278**	**8.0000e-005**	**8.0800e-003**	**6.0000e-005**	**8.1400e-003**	**2.1500e-003**	**5.0000e-005**	**2.2000e-003**	**0.0000**	**6.9144**	**6.9144**	**1.8000e-004**	**0.0000**	**6.9189**

3.4 Building Construction - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1369	1.2551	1.1934	1.9400e-003		0.0690	0.0690		0.0649	0.0649	0.0000	166.7788	166.7788	0.0402	0.0000	167.7848
Total	**0.1369**	**1.2551**	**1.1934**	**1.9400e-003**		**0.0690**	**0.0690**		**0.0649**	**0.0649**	**0.0000**	**166.7788**	**166.7788**	**0.0402**	**0.0000**	**167.7848**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0729	2.3717	0.6339	5.6600e-003	0.1356	6.5500e-003	0.1421	0.0392	6.2700e-003	0.0454	0.0000	544.0000	544.0000	0.0311	0.0000	544.7776
Worker	0.2867	0.1874	2.0957	5.7600e-003	0.6081	4.2500e-003	0.6124	0.1617	3.9200e-003	0.1657	0.0000	520.4634	520.4634	0.0137	0.0000	520.8050
Total	**0.3596**	**2.5590**	**2.7296**	**0.0114**	**0.7437**	**0.0108**	**0.7545**	**0.2009**	**0.0102**	**0.2111**	**0.0000**	**1,064.4634**	**1,064.4634**	**0.0448**	**0.0000**	**1,065.5826**

3.4 Building Construction - 2021

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1369	1.2551	1.1934	1.9400e-003		0.0690	0.0690		0.0649	0.0649	0.0000	166.7786	166.7786	0.0402	0.0000	167.7846
Total	**0.1369**	**1.2551**	**1.1934**	**1.9400e-003**		**0.0690**	**0.0690**		**0.0649**	**0.0649**	**0.0000**	**166.7786**	**166.7786**	**0.0402**	**0.0000**	**167.7846**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0729	2.3717	0.6339	5.6600e-003	0.1356	6.5500e-003	0.1421	0.0392	6.2700e-003	0.0454	0.0000	544.0000	544.0000	0.0311	0.0000	544.7776
Worker	0.2867	0.1874	2.0957	5.7600e-003	0.6081	4.2500e-003	0.6124	0.1617	3.9200e-003	0.1657	0.0000	520.4634	520.4634	0.0137	0.0000	520.8050
Total	**0.3596**	**2.5590**	**2.7296**	**0.0114**	**0.7437**	**0.0108**	**0.7545**	**0.2009**	**0.0102**	**0.2111**	**0.0000**	**1,064.4634**	**1,064.4634**	**0.0448**	**0.0000**	**1,065.5826**

3.4 Building Construction - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.2218	2.0300	2.1272	3.5000e-003		0.1052	0.1052		0.0990	0.0990	0.0000	301.2428	301.2428	0.0722	0.0000	303.0471
Total	**0.2218**	**2.0300**	**2.1272**	**3.5000e-003**		**0.1052**	**0.1052**		**0.0990**	**0.0990**	**0.0000**	**301.2428**	**301.2428**	**0.0722**	**0.0000**	**303.0471**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.1222	4.0659	1.0553	0.0101	0.2447	0.0104	0.2551	0.0707	9.9300e-003	0.0806	0.0000	973.5885	973.5885	0.0546	0.0000	974.9524
Worker	0.4838	0.3042	3.4770	0.0100	1.0980	7.4800e-003	1.1055	0.2920	6.8900e-003	0.2989	0.0000	906.0661	906.0661	0.0222	0.0000	906.6203
Total	**0.6060**	**4.3700**	**4.5323**	**0.0202**	**1.3427**	**0.0179**	**1.3606**	**0.3628**	**0.0168**	**0.3796**	**0.0000**	**1,879.6545**	**1,879.6545**	**0.0767**	**0.0000**	**1,881.5727**

3.4 Building Construction - 2022

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.2218	2.0300	2.1272	3.5000e-003		0.1052	0.1052		0.0990	0.0990	0.0000	301.2425	301.2425	0.0722	0.0000	303.0467
Total	**0.2218**	**2.0300**	**2.1272**	**3.5000e-003**		**0.1052**	**0.1052**		**0.0990**	**0.0990**	**0.0000**	**301.2425**	**301.2425**	**0.0722**	**0.0000**	**303.0467**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.1222	4.0659	1.0553	0.0101	0.2447	0.0104	0.2551	0.0707	9.9300e-003	0.0806	0.0000	973.5885	973.5885	0.0546	0.0000	974.9524
Worker	0.4838	0.3042	3.4770	0.0100	1.0980	7.4800e-003	1.1055	0.2920	6.8900e-003	0.2989	0.0000	906.0661	906.0661	0.0222	0.0000	906.6203
Total	**0.6060**	**4.3700**	**4.5323**	**0.0202**	**1.3427**	**0.0179**	**1.3606**	**0.3628**	**0.0168**	**0.3796**	**0.0000**	**1,879.6545**	**1,879.6545**	**0.0767**	**0.0000**	**1,881.5727**

3.4 Building Construction - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.2045	1.8700	2.1117	3.5000e-003		0.0910	0.0910		0.0856	0.0856	0.0000	301.3462	301.3462	0.0717	0.0000	303.1383
Total	**0.2045**	**1.8700**	**2.1117**	**3.5000e-003**		**0.0910**	**0.0910**		**0.0856**	**0.0856**	**0.0000**	**301.3462**	**301.3462**	**0.0717**	**0.0000**	**303.1383**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0966	3.4364	0.9336	9.9300e-003	0.2447	4.9400e-003	0.2496	0.0707	4.7200e-003	0.0754	0.0000	955.5932	955.5932	0.0489	0.0000	956.8167
Worker	0.4528	0.2737	3.1933	9.6500e-003	1.0980	7.2900e-003	1.1053	0.2920	6.7200e-003	0.2988	0.0000	872.0419	872.0419	0.0199	0.0000	872.5388
Total	**0.5494**	**3.7100**	**4.1269**	**0.0196**	**1.3427**	**0.0122**	**1.3549**	**0.3627**	**0.0114**	**0.3742**	**0.0000**	**1,827.6351**	**1,827.6351**	**0.0688**	**0.0000**	**1,829.3554**

3.4 Building Construction - 2023

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.2045	1.8700	2.1117	3.5000e-003		0.0910	0.0910		0.0856	0.0856	0.0000	301.3458	301.3458	0.0717	0.0000	303.1380
Total	**0.2045**	**1.8700**	**2.1117**	**3.5000e-003**		**0.0910**	**0.0910**		**0.0856**	**0.0856**	**0.0000**	**301.3458**	**301.3458**	**0.0717**	**0.0000**	**303.1380**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0966	3.4364	0.9336	9.9300e-003	0.2447	4.9400e-003	0.2496	0.0707	4.7200e-003	0.0754	0.0000	955.5932	955.5932	0.0489	0.0000	956.8167
Worker	0.4528	0.2737	3.1933	9.6500e-003	1.0980	7.2900e-003	1.1053	0.2920	6.7200e-003	0.2988	0.0000	872.0419	872.0419	0.0199	0.0000	872.5388
Total	**0.5494**	**3.7100**	**4.1269**	**0.0196**	**1.3427**	**0.0122**	**1.3549**	**0.3627**	**0.0114**	**0.3742**	**0.0000**	**1,827.6351**	**1,827.6351**	**0.0688**	**0.0000**	**1,829.3554**

3.4 Building Construction - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1928	1.7611	2.1179	3.5300e-003		0.0803	0.0803		0.0756	0.0756	0.0000	303.7223	303.7223	0.0718	0.0000	305.5179
Total	**0.1928**	**1.7611**	**2.1179**	**3.5300e-003**		**0.0803**	**0.0803**		**0.0756**	**0.0756**	**0.0000**	**303.7223**	**303.7223**	**0.0718**	**0.0000**	**305.5179**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0928	3.3967	0.8795	9.9400e-003	0.2465	4.7200e-003	0.2513	0.0712	4.5200e-003	0.0758	0.0000	957.3537	957.3537	0.0487	0.0000	958.5716
Worker	0.4291	0.2493	2.9800	9.3400e-003	1.1064	7.1900e-003	1.1136	0.2943	6.6200e-003	0.3009	0.0000	844.5901	844.5901	0.0181	0.0000	845.0417
Total	**0.5218**	**3.6460**	**3.8594**	**0.0193**	**1.3530**	**0.0119**	**1.3649**	**0.3655**	**0.0111**	**0.3767**	**0.0000**	**1,801.9437**	**1,801.9437**	**0.0668**	**0.0000**	**1,803.6133**

3.4 Building Construction - 2024

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1928	1.7611	2.1179	3.5300e-003		0.0803	0.0803		0.0756	0.0756	0.0000	303.7220	303.7220	0.0718	0.0000	305.5175
Total	**0.1928**	**1.7611**	**2.1179**	**3.5300e-003**		**0.0803**	**0.0803**		**0.0756**	**0.0756**	**0.0000**	**303.7220**	**303.7220**	**0.0718**	**0.0000**	**305.5175**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0928	3.3967	0.8795	9.9400e-003	0.2465	4.7200e-003	0.2513	0.0712	4.5200e-003	0.0758	0.0000	957.3537	957.3537	0.0487	0.0000	958.5716
Worker	0.4291	0.2493	2.9800	9.3400e-003	1.1064	7.1900e-003	1.1136	0.2943	6.6200e-003	0.3009	0.0000	844.5901	844.5901	0.0181	0.0000	845.0417
Total	**0.5218**	**3.6460**	**3.8594**	**0.0193**	**1.3530**	**0.0119**	**1.3649**	**0.3655**	**0.0111**	**0.3767**	**0.0000**	**1,801.9437**	**1,801.9437**	**0.0668**	**0.0000**	**1,803.6133**

3.4 Building Construction - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1258	1.1472	1.4798	2.4800e-003		0.0485	0.0485		0.0457	0.0457	0.0000	213.3659	213.3659	0.0502	0.0000	214.6198
Total	**0.1258**	**1.1472**	**1.4798**	**2.4800e-003**		**0.0485**	**0.0485**		**0.0457**	**0.0457**	**0.0000**	**213.3659**	**213.3659**	**0.0502**	**0.0000**	**214.6198**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0625	2.3412	0.5848	6.9400e-003	0.1731	3.1500e-003	0.1763	0.0500	3.0100e-003	0.0530	0.0000	668.5449	668.5449	0.0338	0.0000	669.3902
Worker	0.2846	0.1590	1.9385	6.3000e-003	0.7770	4.9500e-003	0.7820	0.2067	4.5600e-003	0.2112	0.0000	569.3996	569.3996	0.0115	0.0000	569.6871
Total	**0.3471**	**2.5002**	**2.5233**	**0.0132**	**0.9502**	**8.1000e-003**	**0.9583**	**0.2567**	**7.5700e-003**	**0.2643**	**0.0000**	**1,237.9445**	**1,237.9445**	**0.0453**	**0.0000**	**1,239.0773**

3.4 Building Construction - 2025

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1258	1.1472	1.4798	2.4800e-003		0.0485	0.0485		0.0457	0.0457	0.0000	213.3656	213.3656	0.0502	0.0000	214.6195
Total	**0.1258**	**1.1472**	**1.4798**	**2.4800e-003**		**0.0485**	**0.0485**		**0.0457**	**0.0457**	**0.0000**	**213.3656**	**213.3656**	**0.0502**	**0.0000**	**214.6195**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0625	2.3412	0.5848	6.9400e-003	0.1731	3.1500e-003	0.1763	0.0500	3.0100e-003	0.0530	0.0000	668.5449	668.5449	0.0338	0.0000	669.3902
Worker	0.2846	0.1590	1.9385	6.3000e-003	0.7770	4.9500e-003	0.7820	0.2067	4.5600e-003	0.2112	0.0000	569.3996	569.3996	0.0115	0.0000	569.6871
Total	**0.3471**	**2.5002**	**2.5233**	**0.0132**	**0.9502**	**8.1000e-003**	**0.9583**	**0.2567**	**7.5700e-003**	**0.2643**	**0.0000**	**1,237.9445**	**1,237.9445**	**0.0453**	**0.0000**	**1,239.0773**

3.5 Paving - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0343	0.3218	0.5467	8.5000e-004		0.0157	0.0157		0.0144	0.0144	0.0000	75.0722	75.0722	0.0243	0.0000	75.6792
Paving	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0343**	**0.3218**	**0.5467**	**8.5000e-004**		**0.0157**	**0.0157**		**0.0144**	**0.0144**	**0.0000**	**75.0722**	**75.0722**	**0.0243**	**0.0000**	**75.6792**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	1.5100e-003	8.5000e-004	0.0103	3.0000e-005	4.1300e-003	3.0000e-005	4.1600e-003	1.1000e-003	2.0000e-005	1.1200e-003	0.0000	3.0273	3.0273	6.0000e-005	0.0000	3.0288
Total	**1.5100e-003**	**8.5000e-004**	**0.0103**	**3.0000e-005**	**4.1300e-003**	**3.0000e-005**	**4.1600e-003**	**1.1000e-003**	**2.0000e-005**	**1.1200e-003**	**0.0000**	**3.0273**	**3.0273**	**6.0000e-005**	**0.0000**	**3.0288**

3.5 Paving - 2025

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0343	0.3218	0.5467	8.5000e-004		0.0157	0.0157		0.0144	0.0144	0.0000	75.0721	75.0721	0.0243	0.0000	75.6791
Paving	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0343**	**0.3218**	**0.5467**	**8.5000e-004**		**0.0157**	**0.0157**		**0.0144**	**0.0144**	**0.0000**	**75.0721**	**75.0721**	**0.0243**	**0.0000**	**75.6791**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	1.5100e-003	8.5000e-004	0.0103	3.0000e-005	4.1300e-003	3.0000e-005	4.1600e-003	1.1000e-003	2.0000e-005	1.1200e-003	0.0000	3.0273	3.0273	6.0000e-005	0.0000	3.0288
Total	**1.5100e-003**	**8.5000e-004**	**0.0103**	**3.0000e-005**	**4.1300e-003**	**3.0000e-005**	**4.1600e-003**	**1.1000e-003**	**2.0000e-005**	**1.1200e-003**	**0.0000**	**3.0273**	**3.0273**	**6.0000e-005**	**0.0000**	**3.0288**

3.6 Architectural Coating - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	0.3208					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	1.7000e-004	1.1500e-003	1.8100e-003	0.0000		5.0000e-005	5.0000e-005		5.0000e-005	5.0000e-005	0.0000	0.2553	0.2553	1.0000e-005	0.0000	0.2557
Total	**0.3210**	**1.1500e-003**	**1.8100e-003**	**0.0000**		**5.0000e-005**	**5.0000e-005**		**5.0000e-005**	**5.0000e-005**	**0.0000**	**0.2553**	**0.2553**	**1.0000e-005**	**0.0000**	**0.2557**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	6.2000e-004	3.5000e-004	4.2100e-003	1.0000e-005	1.6900e-003	1.0000e-005	1.7000e-003	4.5000e-004	1.0000e-005	4.6000e-004	0.0000	1.2378	1.2378	2.0000e-005	0.0000	1.2385
Total	**6.2000e-004**	**3.5000e-004**	**4.2100e-003**	**1.0000e-005**	**1.6900e-003**	**1.0000e-005**	**1.7000e-003**	**4.5000e-004**	**1.0000e-005**	**4.6000e-004**	**0.0000**	**1.2378**	**1.2378**	**2.0000e-005**	**0.0000**	**1.2385**

3.6 Architectural Coating - 2025

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	0.3208					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	1.7000e-004	1.1500e-003	1.8100e-003	0.0000		5.0000e-005	5.0000e-005		5.0000e-005	5.0000e-005	0.0000	0.2553	0.2553	1.0000e-005	0.0000	0.2557
Total	**0.3210**	**1.1500e-003**	**1.8100e-003**	**0.0000**		**5.0000e-005**	**5.0000e-005**		**5.0000e-005**	**5.0000e-005**	**0.0000**	**0.2553**	**0.2553**	**1.0000e-005**	**0.0000**	**0.2557**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	6.2000e-004	3.5000e-004	4.2100e-003	1.0000e-005	1.6900e-003	1.0000e-005	1.7000e-003	4.5000e-004	1.0000e-005	4.6000e-004	0.0000	1.2378	1.2378	2.0000e-005	0.0000	1.2385
Total	**6.2000e-004**	**3.5000e-004**	**4.2100e-003**	**1.0000e-005**	**1.6900e-003**	**1.0000e-005**	**1.7000e-003**	**4.5000e-004**	**1.0000e-005**	**4.6000e-004**	**0.0000**	**1.2378**	**1.2378**	**2.0000e-005**	**0.0000**	**1.2385**

3.6 Architectural Coating - 2026

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	11.7099					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	6.2400e-003	0.0418	0.0660	1.1000e-004		1.8800e-003	1.8800e-003		1.8800e-003	1.8800e-003	0.0000	9.3194	9.3194	5.1000e-004	0.0000	9.3321
Total	**11.7162**	**0.0418**	**0.0660**	**1.1000e-004**		**1.8800e-003**	**1.8800e-003**		**1.8800e-003**	**1.8800e-003**	**0.0000**	**9.3194**	**9.3194**	**5.1000e-004**	**0.0000**	**9.3321**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0214	0.0115	0.1432	4.8000e-004	0.0617	3.8000e-004	0.0620	0.0164	3.5000e-004	0.0168	0.0000	43.5020	43.5020	8.3000e-004	0.0000	43.5228
Total	**0.0214**	**0.0115**	**0.1432**	**4.8000e-004**	**0.0617**	**3.8000e-004**	**0.0620**	**0.0164**	**3.5000e-004**	**0.0168**	**0.0000**	**43.5020**	**43.5020**	**8.3000e-004**	**0.0000**	**43.5228**

3.6 Architectural Coating - 2026

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	11.7099					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	6.2400e-003	0.0418	0.0660	1.1000e-004		1.8800e-003	1.8800e-003		1.8800e-003	1.8800e-003	0.0000	9.3194	9.3194	5.1000e-004	0.0000	9.3321
Total	**11.7162**	**0.0418**	**0.0660**	**1.1000e-004**		**1.8800e-003**	**1.8800e-003**		**1.8800e-003**	**1.8800e-003**	**0.0000**	**9.3194**	**9.3194**	**5.1000e-004**	**0.0000**	**9.3321**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0214	0.0115	0.1432	4.8000e-004	0.0617	3.8000e-004	0.0620	0.0164	3.5000e-004	0.0168	0.0000	43.5020	43.5020	8.3000e-004	0.0000	43.5228
Total	**0.0214**	**0.0115**	**0.1432**	**4.8000e-004**	**0.0617**	**3.8000e-004**	**0.0620**	**0.0164**	**3.5000e-004**	**0.0168**	**0.0000**	**43.5020**	**43.5020**	**8.3000e-004**	**0.0000**	**43.5228**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

Increase Density

Increase Diversity

Improve Destination Accessibility

Increase Transit Accessibility

Improve Pedestrian Network

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	2.9869	15.7764	24.4359	0.0997	10.6946	0.0559	10.7505	2.8634	0.0519	2.9153	0.0000	9,246.0029	9,246.0029	0.4098	0.0000	9,256.2480
Unmitigated	3.2944	17.2800	31.5504	0.1385	15.5897	0.0740	15.6638	4.1741	0.0688	4.2428	0.0000	12,828.9089	12,828.9089	0.5158	0.0000	12,841.8048

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Apartments Mid Rise	3,288.48	3,288.48	3288.48	8,438,598	5,788,878
Retirement Community	261.32	261.32	261.32	670,576	460,015
Day-Care Center	321.21	321.21	321.21	285,374	195,766
Fast Food Restaurant with Drive Thru	2,826.00	2,826.00	2826.00	1,952,186	1,339,199
General Office Building	6,171.17	6,171.17	6171.17	12,744,108	8,742,458
General Office Building	1,534.01	1,534.01	1534.01	3,167,890	2,173,173
Government (Civic Center)	540.25	0.00	0.00	727,416	499,007
High Turnover (Sit Down Restaurant)	2,523.90	2,523.90	2523.90	2,242,729	1,538,512
Hotel	1,602.70	1,602.70	1602.70	2,465,449	1,691,298
Movie Theater (No Matinee)	787.50	787.50	787.50	1,087,246	745,850
Quality Restaurant	2,767.16	2,767.16	2767.16	2,563,568	1,758,607
Regional Shopping Center	3,968.15	3,968.15	3968.15	5,544,716	3,803,675
Total	26,591.85	26,051.60	26,051.60	41,889,853	28,736,439

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Apartments Mid Rise	10.00	5.00	6.50	46.50	12.50	41.00	86	11	3
Retirement Community	10.00	5.00	6.50	46.50	12.50	41.00	86	11	3
Day-Care Center	10.00	5.00	6.50	12.70	82.30	5.00	28	58	14
Fast Food Restaurant with Drive	10.00	5.00	6.50	2.20	78.80	19.00	29	21	50
General Office Building	10.00	5.00	6.50	33.00	48.00	19.00	77	19	4
General Office Building	10.00	5.00	6.50	33.00	48.00	19.00	77	19	4
Government (Civic Center)	10.00	5.00	6.50	75.00	20.00	5.00	50	34	16
High Turnover (Sit Down	10.00	5.00	6.50	8.50	72.50	19.00	37	20	43
Hotel	10.00	5.00	6.50	19.40	61.60	19.00	58	38	4
Movie Theater (No Matinee)	10.00	5.00	6.50	1.80	79.20	19.00	66	17	17
Quality Restaurant	10.00	5.00	6.50	12.00	69.00	19.00	38	18	44
Regional Shopping Center	10.00	5.00	6.50	16.30	64.70	19.00	54	35	11

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Apartments Mid Rise	0.578893	0.033999	0.212840	0.104491	0.010628	0.004325	0.018736	0.026318	0.001852	0.001362	0.005392	0.000598	0.000566
Retirement Community	0.578893	0.033999	0.212840	0.104491	0.010628	0.004325	0.018736	0.026318	0.001852	0.001362	0.005392	0.000598	0.000566
Day-Care Center	0.578893	0.033999	0.212840	0.104491	0.010628	0.004325	0.018736	0.026318	0.001852	0.001362	0.005392	0.000598	0.000566
Fast Food Restaurant with Drive Thru	0.578893	0.033999	0.212840	0.104491	0.010628	0.004325	0.018736	0.026318	0.001852	0.001362	0.005392	0.000598	0.000566
General Office Building	0.578893	0.033999	0.212840	0.104491	0.010628	0.004325	0.018736	0.026318	0.001852	0.001362	0.005392	0.000598	0.000566
Government (Civic Center)	0.578893	0.033999	0.212840	0.104491	0.010628	0.004325	0.018736	0.026318	0.001852	0.001362	0.005392	0.000598	0.000566
High Turnover (Sit Down Restaurant)	0.578893	0.033999	0.212840	0.104491	0.010628	0.004325	0.018736	0.026318	0.001852	0.001362	0.005392	0.000598	0.000566
Hotel	0.578893	0.033999	0.212840	0.104491	0.010628	0.004325	0.018736	0.026318	0.001852	0.001362	0.005392	0.000598	0.000566
Movie Theater (No Matinee)	0.578893	0.033999	0.212840	0.104491	0.010628	0.004325	0.018736	0.026318	0.001852	0.001362	0.005392	0.000598	0.000566
Quality Restaurant	0.578893	0.033999	0.212840	0.104491	0.010628	0.004325	0.018736	0.026318	0.001852	0.001362	0.005392	0.000598	0.000566
Regional Shopping Center	0.578893	0.033999	0.212840	0.104491	0.010628	0.004325	0.018736	0.026318	0.001852	0.001362	0.005392	0.000598	0.000566

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

Install High Efficiency Lighting

Install Energy Efficient Appliances

Citrus Heights Sunrise Tomorrow SP (Operation - Phase 3) - Sacramento County, Annual

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Electricity Mitigated						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Electricity Unmitigated						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
NaturalGas Mitigated	0.2850	2.5644	1.9823	0.0156		0.1969	0.1969		0.1969	0.1969	0.0000	2,820.4531	2,820.4531	0.0541	0.0517	2,837.2136
NaturalGas Unmitigated	0.2850	2.5644	1.9823	0.0156		0.1969	0.1969		0.1969	0.1969	0.0000	2,820.4531	2,820.4531	0.0541	0.0517	2,837.2136

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	tons/yr										MT/yr					
Apartments Mid Rise	7.85697e+006	0.0424	0.3620	0.1541	2.3100e-003		0.0293	0.0293		0.0293	0.0293	0.0000	419.2778	419.2778	8.0400e-003	7.6900e-003	421.7693
Day-Care Center	137340	7.4000e-004	6.7300e-003	5.6600e-003	4.0000e-005		5.1000e-004	5.1000e-004		5.1000e-004	5.1000e-004	0.0000	7.3290	7.3290	1.4000e-004	1.3000e-004	7.3725
Fast Food Restaurant with Drive Thru	1.4216e+006	7.6700e-003	0.0697	0.0585	4.2000e-004		5.3000e-003	5.3000e-003		5.3000e-003	5.3000e-003	0.0000	75.8620	75.8620	1.4500e-003	1.3900e-003	76.3128
General Office Building	1.7161e+006	9.2500e-003	0.0841	0.0707	5.0000e-004		6.3900e-003	6.3900e-003		6.3900e-003	6.3900e-003	0.0000	91.5776	91.5776	1.7600e-003	1.6800e-003	92.1218
General Office Building	6.9037e+006	0.0372	0.3384	0.2843	2.0300e-003		0.0257	0.0257		0.0257	0.0257	0.0000	368.4077	368.4077	7.0600e-003	6.7500e-003	370.5970
Government (Civic Center)	327500	1.7700e-003	0.0161	0.0135	1.0000e-004		1.2200e-003	1.2200e-003		1.2200e-003	1.2200e-003	0.0000	17.4767	17.4767	3.3000e-004	3.2000e-004	17.5805
High Turnover (Sit Down Restaurant)	5.331e+006	0.0288	0.2613	0.2195	1.5700e-003		0.0199	0.0199		0.0199	0.0199	0.0000	284.4825	284.4825	5.4500e-003	5.2200e-003	286.1730
Hotel	1.90972e+007	0.1030	0.9361	0.7864	5.6200e-003		0.0712	0.0712		0.0712	0.0712	0.0000	1,019.1015	1,019.1015	0.0195	0.0187	1,025.1575
Movie Theater (No Matinee)	590865	3.1900e-003	0.0290	0.0243	1.7000e-004		2.2000e-003	2.2000e-003		2.2000e-003	2.2000e-003	0.0000	31.5308	31.5308	6.0000e-004	5.8000e-004	31.7182
Quality Restaurant	7.8188e+006	0.0422	0.3833	0.3220	2.3000e-003		0.0291	0.0291		0.0291	0.0291	0.0000	417.2409	417.2409	8.0000e-003	7.6500e-003	419.7204
Regional Shopping Center	514900	2.7800e-003	0.0252	0.0212	1.5000e-004		1.9200e-003	1.9200e-003		1.9200e-003	1.9200e-003	0.0000	27.4770	27.4770	5.3000e-004	5.0000e-004	27.6403
Retirement Community	1.13728e+006	6.1300e-003	0.0524	0.0223	3.3000e-004		4.2400e-003	4.2400e-003		4.2400e-003	4.2400e-003	0.0000	60.6896	60.6896	1.1600e-003	1.1100e-003	61.0502
Total		**0.2850**	**2.5644**	**1.9823**	**0.0155**		**0.1969**	**0.1969**		**0.1969**	**0.1969**	**0.0000**	**2,820.4531**	**2,820.4531**	**0.0541**	**0.0517**	**2,837.2136**

5.2 Energy by Land Use - NaturalGas

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	tons/yr										MT/yr					
Apartments Mid Rise	7.85697e+006	0.0424	0.3620	0.1541	2.3100e-003		0.0293	0.0293		0.0293	0.0293	0.0000	419.2778	419.2778	8.0400e-003	7.6900e-003	421.7693
Day-Care Center	137340	7.4000e-004	6.7300e-003	5.6600e-003	4.0000e-005		5.1000e-004	5.1000e-004		5.1000e-004	5.1000e-004	0.0000	7.3290	7.3290	1.4000e-004	1.3000e-004	7.3725
Fast Food Restaurant with Drive Thru	1.4216e+006	7.6700e-003	0.0697	0.0585	4.2000e-004		5.3000e-003	5.3000e-003		5.3000e-003	5.3000e-003	0.0000	75.8620	75.8620	1.4500e-003	1.3900e-003	76.3128
General Office Building	1.7161e+006	9.2500e-003	0.0841	0.0707	5.0000e-004		6.3900e-003	6.3900e-003		6.3900e-003	6.3900e-003	0.0000	91.5776	91.5776	1.7600e-003	1.6800e-003	92.1218
General Office Building	6.9037e+006	0.0372	0.3384	0.2843	2.0300e-003		0.0257	0.0257		0.0257	0.0257	0.0000	368.4077	368.4077	7.0600e-003	6.7500e-003	370.5970
Government (Civic Center)	327500	1.7700e-003	0.0161	0.0135	1.0000e-004		1.2200e-003	1.2200e-003		1.2200e-003	1.2200e-003	0.0000	17.4767	17.4767	3.3000e-004	3.2000e-004	17.5805
High Turnover (Sit Down Restaurant)	5.331e+006	0.0288	0.2613	0.2195	1.5700e-003		0.0199	0.0199		0.0199	0.0199	0.0000	284.4825	284.4825	5.4500e-003	5.2200e-003	286.1730
Hotel	1.90972e+007	0.1030	0.9361	0.7864	5.6200e-003		0.0712	0.0712		0.0712	0.0712	0.0000	1,019.1015	1,019.1015	0.0195	0.0187	1,025.1575
Movie Theater (No Matinee)	590865	3.1900e-003	0.0290	0.0243	1.7000e-004		2.2000e-003	2.2000e-003		2.2000e-003	2.2000e-003	0.0000	31.5308	31.5308	6.0000e-004	5.8000e-004	31.7182
Quality Restaurant	7.8188e+006	0.0422	0.3833	0.3220	2.3000e-003		0.0291	0.0291		0.0291	0.0291	0.0000	417.2409	417.2409	8.0000e-003	7.6500e-003	419.7204
Regional Shopping Center	514900	2.7800e-003	0.0252	0.0212	1.5000e-004		1.9200e-003	1.9200e-003		1.9200e-003	1.9200e-003	0.0000	27.4770	27.4770	5.3000e-004	5.0000e-004	27.6403
Retirement Community	1.13728e+006	6.1300e-003	0.0524	0.0223	3.3000e-004		4.2400e-003	4.2400e-003		4.2400e-003	4.2400e-003	0.0000	60.6896	60.6896	1.1600e-003	1.1100e-003	61.0502
Total		**0.2850**	**2.5644**	**1.9823**	**0.0155**		**0.1969**	**0.1969**		**0.1969**	**0.1969**	**0.0000**	**2,820.4531**	**2,820.4531**	**0.0541**	**0.0517**	**2,837.2136**

5.3 Energy by Land Use - Electricity

Unmitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
Apartments Mid Rise	3.43071e+006	0.0000	0.0000	0.0000	0.0000
Day-Care Center	65880	0.0000	0.0000	0.0000	0.0000
Fast Food Restaurant with Drive Thru	333680	0.0000	0.0000	0.0000	0.0000
General Office Building	1.89164e+006	0.0000	0.0000	0.0000	0.0000
General Office Building	7.60988e+006	0.0000	0.0000	0.0000	0.0000
Government (Civic Center)	361000	0.0000	0.0000	0.0000	0.0000
High Turnover (Sit Down Restaurant)	1.2513e+006	0.0000	0.0000	0.0000	0.0000
Hotel	4.85229e+006	0.0000	0.0000	0.0000	0.0000
Movie Theater (No Matinee)	250470	0.0000	0.0000	0.0000	0.0000
Quality Restaurant	1.83524e+006	0.0000	0.0000	0.0000	0.0000
Regional Shopping Center	1.09915e+006	0.0000	0.0000	0.0000	0.0000
Retirement Community	440388	0.0000	0.0000	0.0000	0.0000
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**

5.3 Energy by Land Use - Electricity

Mitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
Apartments Mid Rise	3.2316e+006	0.0000	0.0000	0.0000	0.0000
Day-Care Center	60579	0.0000	0.0000	0.0000	0.0000
Fast Food Restaurant with Drive Thru	324271	0.0000	0.0000	0.0000	0.0000
General Office Building	1.7993e+006	0.0000	0.0000	0.0000	0.0000
General Office Building	7.2384e+006	0.0000	0.0000	0.0000	0.0000
Government (Civic Center)	343378	0.0000	0.0000	0.0000	0.0000
High Turnover (Sit Down Restaurant)	1.21602e+006	0.0000	0.0000	0.0000	0.0000
Hotel	4.48926e+006	0.0000	0.0000	0.0000	0.0000
Movie Theater (No Matinee)	236143	0.0000	0.0000	0.0000	0.0000
Quality Restaurant	1.78349e+006	0.0000	0.0000	0.0000	0.0000
Regional Shopping Center	1.00294e+006	0.0000	0.0000	0.0000	0.0000
Retirement Community	422508	0.0000	0.0000	0.0000	0.0000
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**

6.0 Area Detail

6.1 Mitigation Measures Area

Use Low VOC Paint - Residential Interior

Use Low VOC Paint - Non-Residential Interior

No Hearths Installed

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	8.7715	0.1068	9.2642	4.9000e-004		0.0515	0.0515		0.0515	0.0515	0.0000	15.1912	15.1912	0.0145	0.0000	15.5539
Unmitigated	8.7715	0.1068	9.2642	4.9000e-004		0.0515	0.0515		0.0515	0.0515	0.0000	15.1912	15.1912	0.0145	0.0000	15.5539

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
Architectural Coating	0.7519					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	7.7416					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Hearth	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	0.2780	0.1068	9.2642	4.9000e-004		0.0515	0.0515		0.0515	0.0515	0.0000	15.1912	15.1912	0.0145	0.0000	15.5539
Total	**8.7715**	**0.1068**	**9.2642**	**4.9000e-004**		**0.0515**	**0.0515**		**0.0515**	**0.0515**	**0.0000**	**15.1912**	**15.1912**	**0.0145**	**0.0000**	**15.5539**

6.2 Area by SubCategory

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
Architectural Coating	0.7519					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	7.7416					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Hearth	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	0.2780	0.1068	9.2642	4.9000e-004		0.0515	0.0515		0.0515	0.0515	0.0000	15.1912	15.1912	0.0145	0.0000	15.5539
Total	**8.7715**	**0.1068**	**9.2642**	**4.9000e-004**		**0.0515**	**0.0515**		**0.0515**	**0.0515**	**0.0000**	**15.1912**	**15.1912**	**0.0145**	**0.0000**	**15.5539**

7.0 Water Detail

7.1 Mitigation Measures Water

Install Low Flow Bathroom Faucet

Install Low Flow Kitchen Faucet

Install Low Flow Toilet

Install Low Flow Shower

Turf Reduction

Use Water Efficient Irrigation System

Citrus Heights Sunrise Tomorrow SP (Operation - Phase 3) - Sacramento County, Annual

	Total CO2	CH4	N2O	CO2e
Category	MT/yr			
Mitigated	64.5739	0.2223	0.1404	111.9776
Unmitigated	80.7174	0.2778	0.1755	139.9720

7.2 Water by Land Use

Unmitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
Apartments Mid Rise	52.5141 / 33.1067	18.5796	0.0640	0.0404	32.2189
Day-Care Center	0.386006 / 0.992587	0.1366	4.7000e-004	3.0000e-004	0.2368
Fast Food Restaurant with Drive Thru	2.42827 / 0.154996	0.8591	2.9600e-003	1.8700e-003	1.4898
General Office Building	116.949 / 71.6783	41.3767	0.1424	0.0900	71.7513
Government (Civic Center)	4.96649 / 3.04398	1.7572	6.0500e-003	3.8200e-003	3.0471
High Turnover (Sit Down Restaurant)	9.10601 / 0.581235	3.2217	0.0111	7.0100e-003	5.5868
Hotel	8.65007 / 0.961119	3.0604	0.0105	6.6600e-003	5.3071
Movie Theater (No Matinee)	6.62642 / 0.422963	2.3444	8.0700e-003	5.1000e-003	4.0655
Quality Restaurant	13.3555 / 0.852478	4.7252	0.0163	0.0103	8.1940
Regional Shopping Center	7.03689 / 4.31293	2.4897	8.5700e-003	5.4100e-003	4.3173
Retirement Community	6.12448 / 3.86108	2.1669	7.4600e-003	4.7100e-003	3.7575
Total		**80.7174**	**0.2778**	**0.1755**	**139.9720**

7.2 Water by Land Use

Mitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
Apartments Mid Rise	42.0113 / 31.0872	14.8637	0.0512	0.0323	25.7751
Day-Care Center	0.308805 / 0.932039	0.1093	3.8000e-004	2.4000e-004	0.1895
Fast Food Restaurant with Drive Thru	1.94262 / 0.145541	0.6873	2.3700e-003	1.4900e-003	1.1919
General Office Building	93.559 / 67.3059	33.1013	0.1139	0.0720	57.4010
Government (Civic Center)	3.97319 / 2.8583	1.4057	4.8400e-003	3.0600e-003	2.4377
High Turnover (Sit Down Restaurant)	7.28481 / 0.545779	2.5774	8.8700e-003	5.6000e-003	4.4694
Hotel	6.92005 / 0.90249	2.4483	8.4300e-003	5.3200e-003	4.2456
Movie Theater (No Matinee)	5.30114 / 0.397162	1.8756	6.4600e-003	4.0800e-003	3.2524
Quality Restaurant	10.6844 / 0.800477	3.7802	0.0130	8.2200e-003	6.5552
Regional Shopping Center	5.62951 / 4.04984	1.9917	6.8600e-003	4.3300e-003	3.4539
Retirement Community	4.89958 / 3.62556	1.7335	5.9700e-003	3.7700e-003	3.0060
Total		**64.5739**	**0.2223**	**0.1404**	**111.9776**

8.0 Waste Detail

8.1 Mitigation Measures Waste

Category/Year

	Total CO2	CH4	N2O	CO2e
	MT/yr			
Mitigated	416.1193	24.5920	0.0000	1,030.9179
Unmitigated	416.1193	24.5920	0.0000	1,030.9179

8.2 Waste by Land Use

Unmitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
Apartments Mid Rise	370.76	75.2609	4.4478	0.0000	186.4558
Day-Care Center	11.7	2.3750	0.1404	0.0000	5.8840
Fast Food Restaurant with Drive Thru	92.15	18.7056	1.1055	0.0000	46.3424
General Office Building	611.94	124.2183	7.3411	0.0000	307.7456
Government (Civic Center)	142.5	28.9262	1.7095	0.0000	71.6635
High Turnover (Sit Down Restaurant)	357	72.4678	4.2827	0.0000	179.5358
Hotel	186.7	37.8984	2.2397	0.0000	93.8917
Movie Theater (No Matinee)	94.05	19.0913	1.1283	0.0000	47.2979
Quality Restaurant	40.15	8.1501	0.4817	0.0000	20.1915
Regional Shopping Center	99.75	20.2484	1.1966	0.0000	50.1644
Retirement Community	43.24	8.7773	0.5187	0.0000	21.7455
Total		**416.1193**	**24.5919**	**0.0000**	**1,030.9180**

8.2 Waste by Land Use

Mitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
Apartments Mid Rise	370.76	75.2609	4.4478	0.0000	186.4558
Day-Care Center	11.7	2.3750	0.1404	0.0000	5.8840
Fast Food Restaurant with Drive Thru	92.15	18.7056	1.1055	0.0000	46.3424
General Office Building	611.94	124.2183	7.3411	0.0000	307.7456
Government (Civic Center)	142.5	28.9262	1.7095	0.0000	71.6635
High Turnover (Sit Down Restaurant)	357	72.4678	4.2827	0.0000	179.5358
Hotel	186.7	37.8984	2.2397	0.0000	93.8917
Movie Theater (No Matinee)	94.05	19.0913	1.1283	0.0000	47.2979
Quality Restaurant	40.15	8.1501	0.4817	0.0000	20.1915
Regional Shopping Center	99.75	20.2484	1.1966	0.0000	50.1644
Retirement Community	43.24	8.7773	0.5187	0.0000	21.7455
Total		**416.1193**	**24.5919**	**0.0000**	**1,030.9180**

9.0 Operational Offroad

Equipment Type	Number	Hours/Day	Days/Year	Horse Power	Load Factor	Fuel Type

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

Equipment Type	Number	Hours/Day	Hours/Year	Horse Power	Load Factor	Fuel Type

Boilers

Equipment Type	Number	Heat Input/Day	Heat Input/Year	Boiler Rating	Fuel Type

User Defined Equipment

Equipment Type	Number

11.0 Vegetation

Citrus Heights Sunrise Tomorrow SP (Operation - Phase 3)

Sacramento County, Summer

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
General Office Building	527.00	1000sqft	12.10	527,000.00	0
General Office Building	131.00	1000sqft	3.01	131,000.00	0
Government (Civic Center)	25.00	1000sqft	0.57	25,000.00	0
Day-Care Center	9.00	1000sqft	0.21	9,000.00	0
Fast Food Restaurant with Drive Thru	8.00	1000sqft	0.18	8,000.00	0
High Turnover (Sit Down Restaurant)	30.00	1000sqft	0.69	30,000.00	0
Hotel	341.00	Room	11.37	495,132.00	0
Movie Theater (No Matinee)	6.00	Screen	0.38	16,500.00	0
Quality Restaurant	44.00	1000sqft	1.01	44,000.00	0
Apartments Mid Rise	806.00	Dwelling Unit	21.21	806,000.00	2152
Retirement Community	94.00	Dwelling Unit	18.80	94,000.00	251
Regional Shopping Center	95.00	1000sqft	2.18	95,000.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	3.5	**Precipitation Freq (Days)**	58
Climate Zone	6			**Operational Year**	2035
Utility Company	Sacramento Municipal Utility District				
CO2 Intensity (lb/MWhr)	0	**CH4 Intensity (lb/MWhr)**	0	**N2O Intensity (lb/MWhr)**	0

1.3 User Entered Comments & Non-Default Data

Project Characteristics - No construction modeled during this run (operation only). CO2, CH4, and N2O intensity factors reduced to zero, since SMUD has a goal of "net-zero" emissions prior to project buildout.

Land Use - Land uses reflect Projected Development Scenario.

Construction Phase - No construction modeled for this model run (operation only).

Vehicle Trips - Vehicle trips and trip lengths incorporated to reflect the "Net Increase in Trips" provided by Fehr & Peers for the 'Projected Development Scenario'. Trips rates adjusted further to account for Governor's Executive Order for electric vehicles.

Woodstoves -

Consumer Products - CARB total statewide year 2016 ROG emissions is 208.71 tons/year, 12.89% less than the amount estimated for 2008 (239.6 tons/year). General Category consumer projects emissions factor adjusted to reflect.

Area Coating - Interior coatings were reduced from 100 g/L to 50 g/L, based on SMAQMD Rule 442 that limits VOC of 50 g/L for flat coatings.

Energy Use -

Mobile Land Use Mitigation -

Area Mitigation -

Energy Mitigation -

Water Mitigation -

Table Name	Column Name	Default Value	New Value
tblAreaCoating	Area_EF_Nonresidential_Interior	100	50
tblAreaCoating	Area_EF_Residential_Interior	100	50
tblConsumerProducts	ROG_EF	2.14E-05	1.86E-05
tblProjectCharacteristics	CH4IntensityFactor	0.029	0
tblProjectCharacteristics	CO2IntensityFactor	590.31	0
tblProjectCharacteristics	N2OIntensityFactor	0.006	0
tblVehicleTrips	ST_TR	6.39	4.08
tblVehicleTrips	ST_TR	2.03	2.78
tblVehicleTrips	ST_TR	6.21	35.69
tblVehicleTrips	ST_TR	722.03	353.25

tblVehicleTrips	ST_TR	2.46	11.71
tblVehicleTrips	ST_TR	158.37	84.13
tblVehicleTrips	ST_TR	8.19	4.70
tblVehicleTrips	ST_TR	376.00	131.25
tblVehicleTrips	ST_TR	94.36	62.89
tblVehicleTrips	ST_TR	49.97	41.77
tblVehicleTrips	SU_TR	5.86	4.08
tblVehicleTrips	SU_TR	1.95	2.78
tblVehicleTrips	SU_TR	5.83	35.69
tblVehicleTrips	SU_TR	542.72	353.25
tblVehicleTrips	SU_TR	1.05	11.71
tblVehicleTrips	SU_TR	131.84	84.13
tblVehicleTrips	SU_TR	5.95	4.70
tblVehicleTrips	SU_TR	314.00	131.25
tblVehicleTrips	SU_TR	72.16	62.89
tblVehicleTrips	SU_TR	25.24	41.77
tblVehicleTrips	WD_TR	6.65	4.08
tblVehicleTrips	WD_TR	2.40	2.78
tblVehicleTrips	WD_TR	74.06	35.69
tblVehicleTrips	WD_TR	496.12	353.25
tblVehicleTrips	WD_TR	11.03	11.71
tblVehicleTrips	WD_TR	27.92	21.61
tblVehicleTrips	WD_TR	127.15	84.13
tblVehicleTrips	WD_TR	8.17	4.70
tblVehicleTrips	WD_TR	220.00	131.25
tblVehicleTrips	WD_TR	89.95	62.89
tblVehicleTrips	WD_TR	42.70	41.77

2.0 Emissions Summary

2.1 Overall Construction (Maximum Daily Emission)

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2020	4.1541	42.4585	22.1013	0.0395	18.2032	2.1984	20.4016	9.9670	2.0225	11.9895	0.0000	3,827.9339	3,827.9339	1.1959	0.0000	3,857.8321
2021	7.5051	52.1333	59.2364	0.1949	18.2032	2.0454	20.2486	9.9670	1.8818	11.8488	0.0000	19,787.4614	19,787.4614	1.9469	0.0000	19,820.2296
2022	6.9317	48.4855	55.6549	0.1910	10.6854	0.9442	11.6296	2.8780	0.8885	3.7664	0.0000	19,398.8765	19,398.8765	1.2697	0.0000	19,430.6182
2023	6.3236	42.3767	52.1560	0.1863	10.6852	0.7925	11.4776	2.8779	0.7452	3.6230	0.0000	18,925.7468	18,925.7468	1.1982	0.0000	18,955.7020
2024	5.9428	40.7637	49.5285	0.1826	10.6850	0.7030	11.3880	2.8778	0.6608	3.5386	0.0000	18,559.9869	18,559.9869	1.1713	0.0000	18,589.2691
2025	321.7034	39.1646	47.1507	0.1789	10.6848	0.6145	11.2993	2.8778	0.5775	3.4553	0.0000	18,199.2823	18,199.2823	1.1473	0.0000	18,227.9649
2026	321.6654	1.4322	6.4869	0.0176	1.7496	0.0620	1.8116	0.4641	0.0611	0.5252	0.0000	1,734.4372	1,734.4372	0.0435	0.0000	1,735.5248
Maximum	**321.7034**	**52.1333**	**59.2364**	**0.1949**	**18.2032**	**2.1984**	**20.4016**	**9.9670**	**2.0225**	**11.9895**	**0.0000**	**19,787.4614**	**19,787.4614**	**1.9469**	**0.0000**	**19,820.2296**

2.1 Overall Construction (Maximum Daily Emission)

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2020	4.1541	42.4585	22.1013	0.0395	18.2032	2.1984	20.4016	9.9670	2.0225	11.9895	0.0000	3,827.9339	3,827.9339	1.1959	0.0000	3,857.8321
2021	7.5051	52.1333	59.2364	0.1949	18.2032	2.0454	20.2486	9.9670	1.8818	11.8488	0.0000	19,787.4614	19,787.4614	1.9469	0.0000	19,820.2296
2022	6.9317	48.4855	55.6549	0.1910	10.6854	0.9442	11.6296	2.8780	0.8885	3.7664	0.0000	19,398.8765	19,398.8765	1.2697	0.0000	19,430.6182
2023	6.3236	42.3767	52.1560	0.1863	10.6852	0.7925	11.4776	2.8779	0.7452	3.6230	0.0000	18,925.7468	18,925.7468	1.1982	0.0000	18,955.7020
2024	5.9428	40.7637	49.5285	0.1826	10.6850	0.7030	11.3880	2.8778	0.6608	3.5386	0.0000	18,559.9869	18,559.9869	1.1713	0.0000	18,589.2691
2025	321.7034	39.1646	47.1507	0.1789	10.6848	0.6145	11.2993	2.8778	0.5775	3.4553	0.0000	18,199.2823	18,199.2823	1.1473	0.0000	18,227.9649
2026	321.6654	1.4322	6.4869	0.0176	1.7496	0.0620	1.8116	0.4641	0.0611	0.5252	0.0000	1,734.4372	1,734.4372	0.0435	0.0000	1,735.5248
Maximum	**321.7034**	**52.1333**	**59.2364**	**0.1949**	**18.2032**	**2.1984**	**20.4016**	**9.9670**	**2.0225**	**11.9895**	**0.0000**	**19,787.4614**	**19,787.4614**	**1.9469**	**0.0000**	**19,820.2296**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	48.7634	0.8547	74.1136	3.9300e-003		0.4122	0.4122		0.4122	0.4122	0.0000	133.9632	133.9632	0.1280	0.0000	137.1621
Energy	1.5616	14.0515	10.8620	0.0852		1.0789	1.0789		1.0789	1.0789		17,035.7114	17,035.7114	0.3265	0.3123	17,136.9461
Mobile	24.1373	94.0403	192.5864	0.8243	89.2960	0.4088	89.7048	23.8407	0.3797	24.2203		84,066.3449	84,066.3449	3.1418		84,144.8897
Total	**74.4624**	**108.9465**	**277.5620**	**0.9134**	**89.2960**	**1.9000**	**91.1960**	**23.8407**	**1.8708**	**25.7115**	**0.0000**	**101,236.0195**	**101,236.0195**	**3.5963**	**0.3123**	**101,418.9979**

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	48.7634	0.8547	74.1136	3.9300e-003		0.4122	0.4122		0.4122	0.4122	0.0000	133.9632	133.9632	0.1280	0.0000	137.1621
Energy	1.5616	14.0515	10.8620	0.0852		1.0789	1.0789		1.0789	1.0789		17,035.7114	17,035.7114	0.3265	0.3123	17,136.9461
Mobile	22.3894	86.3493	145.1561	0.5927	61.2570	0.3084	61.5655	16.3547	0.2862	16.6409		60,497.2923	60,497.2923	2.4713		60,559.0737
Total	**72.7145**	**101.2556**	**230.1318**	**0.6818**	**61.2570**	**1.7996**	**63.0566**	**16.3547**	**1.7774**	**18.1321**	**0.0000**	**77,666.9669**	**77,666.9669**	**2.9257**	**0.3123**	**77,833.1819**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**2.35**	**7.06**	**17.09**	**25.36**	**31.40**	**5.29**	**30.86**	**31.40**	**4.99**	**29.48**	**0.00**	**23.28**	**23.28**	**18.65**	**0.00**	**23.26**

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Site Preparation	Site Preparation	11/17/2020	1/11/2021	5	40	
2	Grading	Grading	1/12/2021	6/14/2021	5	110	
3	Building Construction	Building Construction	6/15/2021	9/15/2025	5	1110	
4	Paving	Paving	9/16/2025	12/29/2025	5	75	
5	Architectural Coating	Architectural Coating	12/30/2025	4/13/2026	5	75	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 275

Acres of Paving: 0

Residential Indoor: 1,822,500; Residential Outdoor: 607,500; Non-Residential Indoor: 2,070,948; Non-Residential Outdoor: 690,316; Striped Parking Area: 0 (Architectural Coating – sqft)

OffRoad Equipment

Citrus Heights Sunrise Tomorrow SP (Operation - Phase 3) - Sacramento County, Summer

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Site Preparation	Rubber Tired Dozers	3	8.00	247	0.40
Site Preparation	Tractors/Loaders/Backhoes	4	8.00	97	0.37
Grading	Excavators	2	8.00	158	0.38
Grading	Graders	1	8.00	187	0.41
Grading	Rubber Tired Dozers	1	8.00	247	0.40
Grading	Scrapers	2	8.00	367	0.48
Grading	Tractors/Loaders/Backhoes	2	8.00	97	0.37
Building Construction	Cranes	1	7.00	231	0.29
Building Construction	Forklifts	3	8.00	89	0.20
Building Construction	Generator Sets	1	8.00	84	0.74
Building Construction	Tractors/Loaders/Backhoes	3	7.00	97	0.37
Building Construction	Welders	1	8.00	46	0.45
Paving	Pavers	2	8.00	130	0.42
Paving	Paving Equipment	2	8.00	132	0.36
Paving	Rollers	2	8.00	80	0.38
Architectural Coating	Air Compressors	1	6.00	78	0.48

Trips and VMT

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Site Preparation	7	18.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Grading	8	20.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction	9	1,150.00	322.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Paving	6	15.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating	1	230.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

3.2 Site Preparation - 2020

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					18.0663	0.0000	18.0663	9.9307	0.0000	9.9307			0.0000			0.0000
Off-Road	4.0765	42.4173	21.5136	0.0380		2.1974	2.1974		2.0216	2.0216		3,685.1016	3,685.1016	1.1918		3,714.8975
Total	**4.0765**	**42.4173**	**21.5136**	**0.0380**	**18.0663**	**2.1974**	**20.2637**	**9.9307**	**2.0216**	**11.9523**		**3,685.1016**	**3,685.1016**	**1.1918**		**3,714.8975**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0776	0.0412	0.5877	1.4400e-003	0.1369	9.5000e-004	0.1379	0.0363	8.8000e-004	0.0372		142.8323	142.8323	4.0900e-003		142.9346
Total	**0.0776**	**0.0412**	**0.5877**	**1.4400e-003**	**0.1369**	**9.5000e-004**	**0.1379**	**0.0363**	**8.8000e-004**	**0.0372**		**142.8323**	**142.8323**	**4.0900e-003**		**142.9346**

3.2 Site Preparation - 2020

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					18.0663	0.0000	18.0663	9.9307	0.0000	9.9307			0.0000			0.0000
Off-Road	4.0765	42.4173	21.5136	0.0380		2.1974	2.1974		2.0216	2.0216	0.0000	3,685.1016	3,685.1016	1.1918		3,714.8975
Total	**4.0765**	**42.4173**	**21.5136**	**0.0380**	**18.0663**	**2.1974**	**20.2637**	**9.9307**	**2.0216**	**11.9523**	**0.0000**	**3,685.1016**	**3,685.1016**	**1.1918**		**3,714.8975**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0776	0.0412	0.5877	1.4400e-003	0.1369	9.5000e-004	0.1379	0.0363	8.8000e-004	0.0372		142.8323	142.8323	4.0900e-003		142.9346
Total	**0.0776**	**0.0412**	**0.5877**	**1.4400e-003**	**0.1369**	**9.5000e-004**	**0.1379**	**0.0363**	**8.8000e-004**	**0.0372**		**142.8323**	**142.8323**	**4.0900e-003**		**142.9346**

3.2 Site Preparation - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					18.0663	0.0000	18.0663	9.9307	0.0000	9.9307			0.0000			0.0000
Off-Road	3.8882	40.4971	21.1543	0.0380		2.0445	2.0445		1.8809	1.8809		3,685.6569	3,685.6569	1.1920		3,715.4573
Total	**3.8882**	**40.4971**	**21.1543**	**0.0380**	**18.0663**	**2.0445**	**20.1107**	**9.9307**	**1.8809**	**11.8116**		**3,685.6569**	**3,685.6569**	**1.1920**		**3,715.4573**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0721	0.0369	0.5385	1.3900e-003	0.1369	9.2000e-004	0.1379	0.0363	8.5000e-004	0.0372		137.9662	137.9662	3.6700e-003		138.0580
Total	**0.0721**	**0.0369**	**0.5385**	**1.3900e-003**	**0.1369**	**9.2000e-004**	**0.1379**	**0.0363**	**8.5000e-004**	**0.0372**		**137.9662**	**137.9662**	**3.6700e-003**		**138.0580**

3.2 Site Preparation - 2021

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					18.0663	0.0000	18.0663	9.9307	0.0000	9.9307			0.0000			0.0000
Off-Road	3.8882	40.4971	21.1543	0.0380		2.0445	2.0445		1.8809	1.8809	0.0000	3,685.6569	3,685.6569	1.1920		3,715.4573
Total	**3.8882**	**40.4971**	**21.1543**	**0.0380**	**18.0663**	**2.0445**	**20.1107**	**9.9307**	**1.8809**	**11.8116**	**0.0000**	**3,685.6569**	**3,685.6569**	**1.1920**		**3,715.4573**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0721	0.0369	0.5385	1.3900e-003	0.1369	9.2000e-004	0.1379	0.0363	8.5000e-004	0.0372		137.9662	137.9662	3.6700e-003		138.0580
Total	**0.0721**	**0.0369**	**0.5385**	**1.3900e-003**	**0.1369**	**9.2000e-004**	**0.1379**	**0.0363**	**8.5000e-004**	**0.0372**		**137.9662**	**137.9662**	**3.6700e-003**		**138.0580**

3.3 Grading - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					8.6733	0.0000	8.6733	3.5965	0.0000	3.5965			0.0000			0.0000
Off-Road	4.1912	46.3998	30.8785	0.0620		1.9853	1.9853		1.8265	1.8265		6,007.0434	6,007.0434	1.9428		6,055.6134
Total	**4.1912**	**46.3998**	**30.8785**	**0.0620**	**8.6733**	**1.9853**	**10.6587**	**3.5965**	**1.8265**	**5.4230**		**6,007.0434**	**6,007.0434**	**1.9428**		**6,055.6134**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0802	0.0410	0.5983	1.5400e-003	0.1521	1.0300e-003	0.1532	0.0404	9.5000e-004	0.0413		153.2958	153.2958	4.0800e-003		153.3978
Total	**0.0802**	**0.0410**	**0.5983**	**1.5400e-003**	**0.1521**	**1.0300e-003**	**0.1532**	**0.0404**	**9.5000e-004**	**0.0413**		**153.2958**	**153.2958**	**4.0800e-003**		**153.3978**

3.3 Grading - 2021

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					8.6733	0.0000	8.6733	3.5965	0.0000	3.5965			0.0000			0.0000
Off-Road	4.1912	46.3998	30.8785	0.0620		1.9853	1.9853		1.8265	1.8265	0.0000	6,007.0434	6,007.0434	1.9428		6,055.6134
Total	**4.1912**	**46.3998**	**30.8785**	**0.0620**	**8.6733**	**1.9853**	**10.6587**	**3.5965**	**1.8265**	**5.4230**	**0.0000**	**6,007.0434**	**6,007.0434**	**1.9428**		**6,055.6134**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0802	0.0410	0.5983	1.5400e-003	0.1521	1.0300e-003	0.1532	0.0404	9.5000e-004	0.0413		153.2958	153.2958	4.0800e-003		153.3978
Total	**0.0802**	**0.0410**	**0.5983**	**1.5400e-003**	**0.1521**	**1.0300e-003**	**0.1532**	**0.0404**	**9.5000e-004**	**0.0413**		**153.2958**	**153.2958**	**4.0800e-003**		**153.3978**

3.4 Building Construction - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.9009	17.4321	16.5752	0.0269		0.9586	0.9586		0.9013	0.9013		2,553.3639	2,553.3639	0.6160		2,568.7643
Total	**1.9009**	**17.4321**	**16.5752**	**0.0269**		**0.9586**	**0.9586**		**0.9013**	**0.9013**		**2,553.3639**	**2,553.3639**	**0.6160**		**2,568.7643**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.9951	32.3418	8.2585	0.0795	1.9376	0.0887	2.0263	0.5576	0.0848	0.6424		8,419.5886	8,419.5886	0.4602		8,431.0926
Worker	4.6091	2.3594	34.4027	0.0885	8.7480	0.0590	8.8071	2.3205	0.0544	2.3749		8,814.5089	8,814.5089	0.2346		8,820.3727
Total	**5.6042**	**34.7012**	**42.6612**	**0.1680**	**10.6856**	**0.1477**	**10.8334**	**2.8781**	**0.1393**	**3.0173**		**17,234.0975**	**17,234.0975**	**0.6947**		**17,251.4653**

3.4 Building Construction - 2021

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.9009	17.4321	16.5752	0.0269		0.9586	0.9586		0.9013	0.9013	0.0000	2,553.3639	2,553.3639	0.6160		2,568.7643
Total	**1.9009**	**17.4321**	**16.5752**	**0.0269**		**0.9586**	**0.9586**		**0.9013**	**0.9013**	**0.0000**	**2,553.3639**	**2,553.3639**	**0.6160**		**2,568.7643**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.9951	32.3418	8.2585	0.0795	1.9376	0.0887	2.0263	0.5576	0.0848	0.6424		8,419.5886	8,419.5886	0.4602		8,431.0926
Worker	4.6091	2.3594	34.4027	0.0885	8.7480	0.0590	8.8071	2.3205	0.0544	2.3749		8,814.5089	8,814.5089	0.2346		8,820.3727
Total	**5.6042**	**34.7012**	**42.6612**	**0.1680**	**10.6856**	**0.1477**	**10.8334**	**2.8781**	**0.1393**	**3.0173**		**17,234.0975**	**17,234.0975**	**0.6947**		**17,251.4653**

3.4 Building Construction - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.7062	15.6156	16.3634	0.0269		0.8090	0.8090		0.7612	0.7612		2,554.3336	2,554.3336	0.6120		2,569.6322
Total	**1.7062**	**15.6156**	**16.3634**	**0.0269**		**0.8090**	**0.8090**		**0.7612**	**0.7612**		**2,554.3336**	**2,554.3336**	**0.6120**		**2,569.6322**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.9233	30.7479	7.6091	0.0787	1.9373	0.0777	2.0150	0.5575	0.0743	0.6318		8,346.1437	8,346.1437	0.4469		8,357.3160
Worker	4.3022	2.1220	31.6824	0.0853	8.7480	0.0575	8.8056	2.3205	0.0530	2.3735		8,498.3992	8,498.3992	0.2108		8,503.6700
Total	**5.2255**	**32.8699**	**39.2915**	**0.1641**	**10.6854**	**0.1352**	**10.8206**	**2.8780**	**0.1273**	**3.0053**		**16,844.5429**	**16,844.5429**	**0.6577**		**16,860.9860**

3.4 Building Construction - 2022

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.7062	15.6156	16.3634	0.0269		0.8090	0.8090		0.7612	0.7612	0.0000	2,554.3336	2,554.3336	0.6120		2,569.6322
Total	**1.7062**	**15.6156**	**16.3634**	**0.0269**		**0.8090**	**0.8090**		**0.7612**	**0.7612**	**0.0000**	**2,554.3336**	**2,554.3336**	**0.6120**		**2,569.6322**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.9233	30.7479	7.6091	0.0787	1.9373	0.0777	2.0150	0.5575	0.0743	0.6318		8,346.1437	8,346.1437	0.4469		8,357.3160
Worker	4.3022	2.1220	31.6824	0.0853	8.7480	0.0575	8.8056	2.3205	0.0530	2.3735		8,498.3992	8,498.3992	0.2108		8,503.6700
Total	**5.2255**	**32.8699**	**39.2915**	**0.1641**	**10.6854**	**0.1352**	**10.8206**	**2.8780**	**0.1273**	**3.0053**		**16,844.5429**	**16,844.5429**	**0.6577**		**16,860.9860**

3.4 Building Construction - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.5728	14.3849	16.2440	0.0269		0.6997	0.6997		0.6584	0.6584		2,555.2099	2,555.2099	0.6079		2,570.4061
Total	**1.5728**	**14.3849**	**16.2440**	**0.0269**		**0.6997**	**0.6997**		**0.6584**	**0.6584**		**2,555.2099**	**2,555.2099**	**0.6079**		**2,570.4061**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.7296	26.0817	6.7499	0.0772	1.9371	0.0367	1.9738	0.5574	0.0350	0.5924		8,191.6424	8,191.6424	0.4014		8,201.6767
Worker	4.0212	1.9101	29.1621	0.0821	8.7480	0.0561	8.8042	2.3205	0.0517	2.3722		8,178.8945	8,178.8945	0.1890		8,183.6192
Total	**4.7508**	**27.9918**	**35.9120**	**0.1593**	**10.6852**	**0.0928**	**10.7779**	**2.8779**	**0.0867**	**2.9646**		**16,370.5369**	**16,370.5369**	**0.5904**		**16,385.2960**

3.4 Building Construction - 2023

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.5728	14.3849	16.2440	0.0269		0.6997	0.6997		0.6584	0.6584	0.0000	2,555.2099	2,555.2099	0.6079		2,570.4061
Total	**1.5728**	**14.3849**	**16.2440**	**0.0269**		**0.6997**	**0.6997**		**0.6584**	**0.6584**	**0.0000**	**2,555.2099**	**2,555.2099**	**0.6079**		**2,570.4061**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.7296	26.0817	6.7499	0.0772	1.9371	0.0367	1.9738	0.5574	0.0350	0.5924		8,191.6424	8,191.6424	0.4014		8,201.6767
Worker	4.0212	1.9101	29.1621	0.0821	8.7480	0.0561	8.8042	2.3205	0.0517	2.3722		8,178.8945	8,178.8945	0.1890		8,183.6192
Total	**4.7508**	**27.9918**	**35.9120**	**0.1593**	**10.6852**	**0.0928**	**10.7779**	**2.8779**	**0.0867**	**2.9646**		**16,370.5369**	**16,370.5369**	**0.5904**		**16,385.2960**

3.4 Building Construction - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.4716	13.4438	16.1668	0.0270		0.6133	0.6133		0.5769	0.5769		2,555.6989	2,555.6989	0.6044		2,570.8077
Total	**1.4716**	**13.4438**	**16.1668**	**0.0270**		**0.6133**	**0.6133**		**0.5769**	**0.5769**		**2,555.6989**	**2,555.6989**	**0.6044**		**2,570.8077**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.6952	25.5930	6.3091	0.0767	1.9369	0.0349	1.9718	0.5573	0.0333	0.5906		8,143.7502	8,143.7502	0.3965		8,153.6615
Worker	3.7760	1.7270	27.0526	0.0789	8.7480	0.0549	8.8029	2.3205	0.0505	2.3710		7,860.5377	7,860.5377	0.1705		7,864.8000
Total	**4.4713**	**27.3200**	**33.3617**	**0.1556**	**10.6850**	**0.0897**	**10.7747**	**2.8778**	**0.0839**	**2.9617**		**16,004.2880**	**16,004.2880**	**0.5669**		**16,018.4614**

3.4 Building Construction - 2024

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.4716	13.4438	16.1668	0.0270		0.6133	0.6133		0.5769	0.5769	0.0000	2,555.6989	2,555.6989	0.6044		2,570.8077
Total	**1.4716**	**13.4438**	**16.1668**	**0.0270**		**0.6133**	**0.6133**		**0.5769**	**0.5769**	**0.0000**	**2,555.6989**	**2,555.6989**	**0.6044**		**2,570.8077**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.6952	25.5930	6.3091	0.0767	1.9369	0.0349	1.9718	0.5573	0.0333	0.5906		8,143.7502	8,143.7502	0.3965		8,153.6615
Worker	3.7760	1.7270	27.0526	0.0789	8.7480	0.0549	8.8029	2.3205	0.0505	2.3710		7,860.5377	7,860.5377	0.1705		7,864.8000
Total	**4.4713**	**27.3200**	**33.3617**	**0.1556**	**10.6850**	**0.0897**	**10.7747**	**2.8778**	**0.0839**	**2.9617**		**16,004.2880**	**16,004.2880**	**0.5669**		**16,018.4614**

3.4 Building Construction - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3674	12.4697	16.0847	0.0270		0.5276	0.5276		0.4963	0.4963		2,556.4744	2,556.4744	0.6010		2,571.4981
Total	**1.3674**	**12.4697**	**16.0847**	**0.0270**		**0.5276**	**0.5276**		**0.4963**	**0.4963**		**2,556.4744**	**2,556.4744**	**0.6010**		**2,571.4981**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.6668	25.1262	5.9739	0.0762	1.9368	0.0331	1.9699	0.5573	0.0317	0.5889		8,097.3917	8,097.3917	0.3918		8,107.1865
Worker	3.5623	1.5686	25.0922	0.0757	8.7480	0.0539	8.8019	2.3205	0.0496	2.3701		7,545.4162	7,545.4162	0.1546		7,549.2803
Total	**4.2291**	**26.6949**	**31.0661**	**0.1520**	**10.6848**	**0.0870**	**10.7718**	**2.8778**	**0.0813**	**2.9590**		**15,642.8079**	**15,642.8079**	**0.5464**		**15,656.4668**

3.4 Building Construction - 2025

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3674	12.4697	16.0847	0.0270		0.5276	0.5276		0.4963	0.4963	0.0000	2,556.4744	2,556.4744	0.6010		2,571.4981
Total	**1.3674**	**12.4697**	**16.0847**	**0.0270**		**0.5276**	**0.5276**		**0.4963**	**0.4963**	**0.0000**	**2,556.4744**	**2,556.4744**	**0.6010**		**2,571.4981**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.6668	25.1262	5.9739	0.0762	1.9368	0.0331	1.9699	0.5573	0.0317	0.5889		8,097.3917	8,097.3917	0.3918		8,107.1865
Worker	3.5623	1.5686	25.0922	0.0757	8.7480	0.0539	8.8019	2.3205	0.0496	2.3701		7,545.4162	7,545.4162	0.1546		7,549.2803
Total	**4.2291**	**26.6949**	**31.0661**	**0.1520**	**10.6848**	**0.0870**	**10.7718**	**2.8778**	**0.0813**	**2.9590**		**15,642.8079**	**15,642.8079**	**0.5464**		**15,656.4668**

3.5 Paving - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.9152	8.5816	14.5780	0.0228		0.4185	0.4185		0.3850	0.3850		2,206.7452	2,206.7452	0.7137		2,224.5878
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**0.9152**	**8.5816**	**14.5780**	**0.0228**		**0.4185**	**0.4185**		**0.3850**	**0.3850**		**2,206.7452**	**2,206.7452**	**0.7137**		**2,224.5878**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0465	0.0205	0.3273	9.9000e-004	0.1141	7.0000e-004	0.1148	0.0303	6.5000e-004	0.0309		98.4185	98.4185	2.0200e-003		98.4689
Total	**0.0465**	**0.0205**	**0.3273**	**9.9000e-004**	**0.1141**	**7.0000e-004**	**0.1148**	**0.0303**	**6.5000e-004**	**0.0309**		**98.4185**	**98.4185**	**2.0200e-003**		**98.4689**

3.5 Paving - 2025

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.9152	8.5816	14.5780	0.0228		0.4185	0.4185		0.3850	0.3850	0.0000	2,206.7452	2,206.7452	0.7137		2,224.5878
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**0.9152**	**8.5816**	**14.5780**	**0.0228**		**0.4185**	**0.4185**		**0.3850**	**0.3850**	**0.0000**	**2,206.7452**	**2,206.7452**	**0.7137**		**2,224.5878**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0465	0.0205	0.3273	9.9000e-004	0.1141	7.0000e-004	0.1148	0.0303	6.5000e-004	0.0309		98.4185	98.4185	2.0200e-003		98.4689
Total	**0.0465**	**0.0205**	**0.3273**	**9.9000e-004**	**0.1141**	**7.0000e-004**	**0.1148**	**0.0303**	**6.5000e-004**	**0.0309**		**98.4185**	**98.4185**	**2.0200e-003**		**98.4689**

3.6 Architectural Coating - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	320.8201					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1709	1.1455	1.8091	2.9700e-003		0.0515	0.0515		0.0515	0.0515		281.4481	281.4481	0.0154		281.8319
Total	**320.9910**	**1.1455**	**1.8091**	**2.9700e-003**		**0.0515**	**0.0515**		**0.0515**	**0.0515**		**281.4481**	**281.4481**	**0.0154**		**281.8319**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.7125	0.3137	5.0184	0.0151	1.7496	0.0108	1.7604	0.4641	9.9200e-003	0.4740		1,509.0832	1,509.0832	0.0309		1,509.8561
Total	**0.7125**	**0.3137**	**5.0184**	**0.0151**	**1.7496**	**0.0108**	**1.7604**	**0.4641**	**9.9200e-003**	**0.4740**		**1,509.0832**	**1,509.0832**	**0.0309**		**1,509.8561**

3.6 Architectural Coating - 2025

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	320.8201					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1709	1.1455	1.8091	2.9700e-003		0.0515	0.0515		0.0515	0.0515	0.0000	281.4481	281.4481	0.0154		281.8319
Total	**320.9910**	**1.1455**	**1.8091**	**2.9700e-003**		**0.0515**	**0.0515**		**0.0515**	**0.0515**	**0.0000**	**281.4481**	**281.4481**	**0.0154**		**281.8319**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.7125	0.3137	5.0184	0.0151	1.7496	0.0108	1.7604	0.4641	9.9200e-003	0.4740		1,509.0832	1,509.0832	0.0309		1,509.8561
Total	**0.7125**	**0.3137**	**5.0184**	**0.0151**	**1.7496**	**0.0108**	**1.7604**	**0.4641**	**9.9200e-003**	**0.4740**		**1,509.0832**	**1,509.0832**	**0.0309**		**1,509.8561**

3.6 Architectural Coating - 2026

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	320.8201					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1709	1.1455	1.8091	2.9700e-003		0.0515	0.0515		0.0515	0.0515		281.4481	281.4481	0.0154		281.8319
Total	**320.9910**	**1.1455**	**1.8091**	**2.9700e-003**		**0.0515**	**0.0515**		**0.0515**	**0.0515**		**281.4481**	**281.4481**	**0.0154**		**281.8319**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.6744	0.2867	4.6778	0.0146	1.7496	0.0105	1.7601	0.4641	9.6200e-003	0.4737		1,452.9891	1,452.9891	0.0282		1,453.6930
Total	**0.6744**	**0.2867**	**4.6778**	**0.0146**	**1.7496**	**0.0105**	**1.7601**	**0.4641**	**9.6200e-003**	**0.4737**		**1,452.9891**	**1,452.9891**	**0.0282**		**1,453.6930**

3.6 Architectural Coating - 2026

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	320.8201					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1709	1.1455	1.8091	2.9700e-003		0.0515	0.0515		0.0515	0.0515	0.0000	281.4481	281.4481	0.0154		281.8319
Total	**320.9910**	**1.1455**	**1.8091**	**2.9700e-003**		**0.0515**	**0.0515**		**0.0515**	**0.0515**	**0.0000**	**281.4481**	**281.4481**	**0.0154**		**281.8319**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.6744	0.2867	4.6778	0.0146	1.7496	0.0105	1.7601	0.4641	9.6200e-003	0.4737		1,452.9891	1,452.9891	0.0282		1,453.6930
Total	**0.6744**	**0.2867**	**4.6778**	**0.0146**	**1.7496**	**0.0105**	**1.7601**	**0.4641**	**9.6200e-003**	**0.4737**		**1,452.9891**	**1,452.9891**	**0.0282**		**1,453.6930**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

Increase Density

Increase Diversity

Improve Destination Accessibility

Increase Transit Accessibility

Improve Pedestrian Network

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	22.3894	86.3493	145.1561	0.5927	61.2570	0.3084	61.5655	16.3547	0.2862	16.6409		60,497.2923	60,497.2923	2.4713		60,559.0737
Unmitigated	24.1373	94.0403	192.5864	0.8243	89.2960	0.4088	89.7048	23.8407	0.3797	24.2203		84,066.3449	84,066.3449	3.1418		84,144.8897

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Apartments Mid Rise	3,288.48	3,288.48	3288.48	8,438,598	5,788,878
Retirement Community	261.32	261.32	261.32	670,576	460,015
Day-Care Center	321.21	321.21	321.21	285,374	195,766
Fast Food Restaurant with Drive Thru	2,826.00	2,826.00	2826.00	1,952,186	1,339,199
General Office Building	6,171.17	6,171.17	6171.17	12,744,108	8,742,458
General Office Building	1,534.01	1,534.01	1534.01	3,167,890	2,173,173
Government (Civic Center)	540.25	0.00	0.00	727,416	499,007
High Turnover (Sit Down Restaurant)	2,523.90	2,523.90	2523.90	2,242,729	1,538,512
Hotel	1,602.70	1,602.70	1602.70	2,465,449	1,691,298
Movie Theater (No Matinee)	787.50	787.50	787.50	1,087,246	745,850
Quality Restaurant	2,767.16	2,767.16	2767.16	2,563,568	1,758,607
Regional Shopping Center	3,968.15	3,968.15	3968.15	5,544,716	3,803,675
Total	26,591.85	26,051.60	26,051.60	41,889,853	28,736,439

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Apartments Mid Rise	10.00	5.00	6.50	46.50	12.50	41.00	86	11	3
Retirement Community	10.00	5.00	6.50	46.50	12.50	41.00	86	11	3
Day-Care Center	10.00	5.00	6.50	12.70	82.30	5.00	28	58	14
Fast Food Restaurant with Drive	10.00	5.00	6.50	2.20	78.80	19.00	29	21	50
General Office Building	10.00	5.00	6.50	33.00	48.00	19.00	77	19	4
General Office Building	10.00	5.00	6.50	33.00	48.00	19.00	77	19	4
Government (Civic Center)	10.00	5.00	6.50	75.00	20.00	5.00	50	34	16
High Turnover (Sit Down	10.00	5.00	6.50	8.50	72.50	19.00	37	20	43
Hotel	10.00	5.00	6.50	19.40	61.60	19.00	58	38	4
Movie Theater (No Matinee)	10.00	5.00	6.50	1.80	79.20	19.00	66	17	17
Quality Restaurant	10.00	5.00	6.50	12.00	69.00	19.00	38	18	44
Regional Shopping Center	10.00	5.00	6.50	16.30	64.70	19.00	54	35	11

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Apartments Mid Rise	0.578893	0.033999	0.212840	0.104491	0.010628	0.004325	0.018736	0.026318	0.001852	0.001362	0.005392	0.000598	0.000566
Retirement Community	0.578893	0.033999	0.212840	0.104491	0.010628	0.004325	0.018736	0.026318	0.001852	0.001362	0.005392	0.000598	0.000566
Day-Care Center	0.578893	0.033999	0.212840	0.104491	0.010628	0.004325	0.018736	0.026318	0.001852	0.001362	0.005392	0.000598	0.000566
Fast Food Restaurant with Drive Thru	0.578893	0.033999	0.212840	0.104491	0.010628	0.004325	0.018736	0.026318	0.001852	0.001362	0.005392	0.000598	0.000566
General Office Building	0.578893	0.033999	0.212840	0.104491	0.010628	0.004325	0.018736	0.026318	0.001852	0.001362	0.005392	0.000598	0.000566
Government (Civic Center)	0.578893	0.033999	0.212840	0.104491	0.010628	0.004325	0.018736	0.026318	0.001852	0.001362	0.005392	0.000598	0.000566
High Turnover (Sit Down Restaurant)	0.578893	0.033999	0.212840	0.104491	0.010628	0.004325	0.018736	0.026318	0.001852	0.001362	0.005392	0.000598	0.000566
Hotel	0.578893	0.033999	0.212840	0.104491	0.010628	0.004325	0.018736	0.026318	0.001852	0.001362	0.005392	0.000598	0.000566
Movie Theater (No Matinee)	0.578893	0.033999	0.212840	0.104491	0.010628	0.004325	0.018736	0.026318	0.001852	0.001362	0.005392	0.000598	0.000566
Quality Restaurant	0.578893	0.033999	0.212840	0.104491	0.010628	0.004325	0.018736	0.026318	0.001852	0.001362	0.005392	0.000598	0.000566
Regional Shopping Center	0.578893	0.033999	0.212840	0.104491	0.010628	0.004325	0.018736	0.026318	0.001852	0.001362	0.005392	0.000598	0.000566

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

Install High Efficiency Lighting

Install Energy Efficient Appliances

Citrus Heights Sunrise Tomorrow SP (Operation - Phase 3) - Sacramento County, Summer

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
NaturalGas Mitigated	1.5616	14.0515	10.8620	0.0852		1.0789	1.0789		1.0789	1.0789		17,035.7114	17,035.7114	0.3265	0.3123	17,136.9461
NaturalGas Unmitigated	1.5616	14.0515	10.8620	0.0852		1.0789	1.0789		1.0789	1.0789		17,035.7114	17,035.7114	0.3265	0.3123	17,136.9461

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Apartments Mid Rise	21525.9	0.2321	1.9838	0.8442	0.0127		0.1604	0.1604		0.1604	0.1604		2,532.4637	2,532.4637	0.0485	0.0464	2,547.5129
Day-Care Center	376.274	4.0600e-003	0.0369	0.0310	2.2000e-004		2.8000e-003	2.8000e-003		2.8000e-003	2.8000e-003		44.2675	44.2675	8.5000e-004	8.1000e-004	44.5306
Fast Food Restaurant with Drive Thru	3894.79	0.0420	0.3818	0.3208	2.2900e-003		0.0290	0.0290		0.0290	0.0290		458.2111	458.2111	8.7800e-003	8.4000e-003	460.9340
General Office Building	18914.2	0.2040	1.8543	1.5576	0.0111		0.1409	0.1409		0.1409	0.1409		2,225.2055	2,225.2055	0.0427	0.0408	2,238.4288
General Office Building	4701.64	0.0507	0.4610	0.3872	2.7700e-003		0.0350	0.0350		0.0350	0.0350		553.1346	553.1346	0.0106	0.0101	556.4216
Government (Civic Center)	897.26	9.6800e-003	0.0880	0.0739	5.3000e-004		6.6900e-003	6.6900e-003		6.6900e-003	6.6900e-003		105.5600	105.5600	2.0200e-003	1.9400e-003	106.1873
High Turnover (Sit Down Restaurant)	14605.5	0.1575	1.4319	1.2028	8.5900e-003		0.1088	0.1088		0.1088	0.1088		1,718.2917	1,718.2917	0.0329	0.0315	1,728.5027
Hotel	52321.2	0.5643	5.1295	4.3088	0.0308		0.3898	0.3898		0.3898	0.3898		6,155.4363	6,155.4363	0.1180	0.1129	6,192.0150
Movie Theater (No Matinee)	1618.81	0.0175	0.1587	0.1333	9.5000e-004		0.0121	0.0121		0.0121	0.0121		190.4480	190.4480	3.6500e-003	3.4900e-003	191.5798
Quality Restaurant	21421.4	0.2310	2.1001	1.7641	0.0126		0.1596	0.1596		0.1596	0.1596		2,520.1612	2,520.1612	0.0483	0.0462	2,535.1372
Regional Shopping Center	1410.68	0.0152	0.1383	0.1162	8.3000e-004		0.0105	0.0105		0.0105	0.0105		165.9629	165.9629	3.1800e-003	3.0400e-003	166.9492
Retirement Community	3115.83	0.0336	0.2872	0.1222	1.8300e-003		0.0232	0.0232		0.0232	0.0232		366.5688	366.5688	7.0300e-003	6.7200e-003	368.7471
Total		**1.5616**	**14.0515**	**10.8620**	**0.0852**		**1.0789**	**1.0789**		**1.0789**	**1.0789**		**17,035.7114**	**17,035.7114**	**0.3265**	**0.3123**	**17,136.9461**

5.2 Energy by Land Use - NaturalGas

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Apartments Mid Rise	21.5259	0.2321	1.9838	0.8442	0.0127		0.1604	0.1604		0.1604	0.1604		2,532.4637	2,532.4637	0.0485	0.0464	2,547.5129
Day-Care Center	0.376274	4.0600e-003	0.0369	0.0310	2.2000e-004		2.8000e-003	2.8000e-003		2.8000e-003	2.8000e-003		44.2675	44.2675	8.5000e-004	8.1000e-004	44.5306
Fast Food Restaurant with Drive Thru	3.89479	0.0420	0.3818	0.3208	2.2900e-003		0.0290	0.0290		0.0290	0.0290		458.2111	458.2111	8.7800e-003	8.4000e-003	460.9340
General Office Building	18.9142	0.2040	1.8543	1.5576	0.0111		0.1409	0.1409		0.1409	0.1409		2,225.2055	2,225.2055	0.0427	0.0408	2,238.4288
General Office Building	4.70164	0.0507	0.4610	0.3872	2.7700e-003		0.0350	0.0350		0.0350	0.0350		553.1346	553.1346	0.0106	0.0101	556.4216
Government (Civic Center)	0.89726	9.6800e-003	0.0880	0.0739	5.3000e-004		6.6900e-003	6.6900e-003		6.6900e-003	6.6900e-003		105.5600	105.5600	2.0200e-003	1.9400e-003	106.1873
High Turnover (Sit Down Restaurant)	14.6055	0.1575	1.4319	1.2028	8.5900e-003		0.1088	0.1088		0.1088	0.1088		1,718.2917	1,718.2917	0.0329	0.0315	1,728.5027
Hotel	52.3212	0.5643	5.1295	4.3088	0.0308		0.3898	0.3898		0.3898	0.3898		6,155.4363	6,155.4363	0.1180	0.1129	6,192.0150
Movie Theater (No Matinee)	1.61881	0.0175	0.1587	0.1333	9.5000e-004		0.0121	0.0121		0.0121	0.0121		190.4480	190.4480	3.6500e-003	3.4900e-003	191.5798
Quality Restaurant	21.4214	0.2310	2.1001	1.7641	0.0126		0.1596	0.1596		0.1596	0.1596		2,520.1612	2,520.1612	0.0483	0.0462	2,535.1372
Regional Shopping Center	1.41068	0.0152	0.1383	0.1162	8.3000e-004		0.0105	0.0105		0.0105	0.0105		165.9629	165.9629	3.1800e-003	3.0400e-003	166.9492
Retirement Community	3.11583	0.0336	0.2872	0.1222	1.8300e-003		0.0232	0.0232		0.0232	0.0232		366.5688	366.5688	7.0300e-003	6.7200e-003	368.7471
Total		**1.5616**	**14.0515**	**10.8620**	**0.0852**		**1.0789**	**1.0789**		**1.0789**	**1.0789**		**17,035.7114**	**17,035.7114**	**0.3265**	**0.3123**	**17,136.9461**

6.0 Area Detail

6.1 Mitigation Measures Area

Use Low VOC Paint - Residential Interior

Use Low VOC Paint - Non-Residential Interior

No Hearths Installed

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	48.7634	0.8547	74.1136	3.9300e-003		0.4122	0.4122		0.4122	0.4122	0.0000	133.9632	133.9632	0.1280	0.0000	137.1621
Unmitigated	48.7634	0.8547	74.1136	3.9300e-003		0.4122	0.4122		0.4122	0.4122	0.0000	133.9632	133.9632	0.1280	0.0000	137.1621

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	4.1201					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	42.4198					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Hearth	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	2.2236	0.8547	74.1136	3.9300e-003		0.4122	0.4122		0.4122	0.4122		133.9632	133.9632	0.1280		137.1621
Total	**48.7635**	**0.8547**	**74.1136**	**3.9300e-003**		**0.4122**	**0.4122**		**0.4122**	**0.4122**	**0.0000**	**133.9632**	**133.9632**	**0.1280**	**0.0000**	**137.1621**

6.2 Area by SubCategory

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	4.1201					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	42.4198					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Hearth	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	2.2236	0.8547	74.1136	3.9300e-003		0.4122	0.4122		0.4122	0.4122		133.9632	133.9632	0.1280		137.1621
Total	**48.7635**	**0.8547**	**74.1136**	**3.9300e-003**		**0.4122**	**0.4122**		**0.4122**	**0.4122**	**0.0000**	**133.9632**	**133.9632**	**0.1280**	**0.0000**	**137.1621**

7.0 Water Detail

7.1 Mitigation Measures Water

Install Low Flow Bathroom Faucet

Install Low Flow Kitchen Faucet

Install Low Flow Toilet

Install Low Flow Shower

Turf Reduction

Use Water Efficient Irrigation System

8.0 Waste Detail

8.1 Mitigation Measures Waste

9.0 Operational Offroad

Equipment Type	Number	Hours/Day	Days/Year	Horse Power	Load Factor	Fuel Type

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

Equipment Type	Number	Hours/Day	Hours/Year	Horse Power	Load Factor	Fuel Type

Boilers

Equipment Type	Number	Heat Input/Day	Heat Input/Year	Boiler Rating	Fuel Type

User Defined Equipment

Equipment Type	Number

11.0 Vegetation

Citrus Heights Sunrise Tomorrow SP (Operation - Phase 3)

Sacramento County, Winter

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
General Office Building	527.00	1000sqft	12.10	527,000.00	0
General Office Building	131.00	1000sqft	3.01	131,000.00	0
Government (Civic Center)	25.00	1000sqft	0.57	25,000.00	0
Day-Care Center	9.00	1000sqft	0.21	9,000.00	0
Fast Food Restaurant with Drive Thru	8.00	1000sqft	0.18	8,000.00	0
High Turnover (Sit Down Restaurant)	30.00	1000sqft	0.69	30,000.00	0
Hotel	341.00	Room	11.37	495,132.00	0
Movie Theater (No Matinee)	6.00	Screen	0.38	16,500.00	0
Quality Restaurant	44.00	1000sqft	1.01	44,000.00	0
Apartments Mid Rise	806.00	Dwelling Unit	21.21	806,000.00	2152
Retirement Community	94.00	Dwelling Unit	18.80	94,000.00	251
Regional Shopping Center	95.00	1000sqft	2.18	95,000.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	3.5	**Precipitation Freq (Days)**	58
Climate Zone	6			**Operational Year**	2035
Utility Company	Sacramento Municipal Utility District				
CO2 Intensity (lb/MWhr)	0	**CH4 Intensity (lb/MWhr)**	0	**N2O Intensity (lb/MWhr)**	0

1.3 User Entered Comments & Non-Default Data

Project Characteristics - No construction modeled during this run (operation only). CO2, CH4, and N2O intensity factors reduced to zero, since SMUD has a goal of "net-zero" emissions prior to project buildout.

Land Use - Land uses reflect Projected Development Scenario.

Construction Phase - No construction modeled for this model run (operation only).

Vehicle Trips - Vehicle trips and trip lengths incorporated to reflect the "Net Increase in Trips" provided by Fehr & Peers for the 'Projected Development Scenario'. Trips rates adjusted further to account for Governor's Executive Order for electric vehicles.

Woodstoves -

Consumer Products - CARB total statewide year 2016 ROG emissions is 208.71 tons/year, 12.89% less than the amount estimated for 2008 (239.6 tons/year). General Category consumer projects emissions factor adjusted to reflect.

Area Coating - Interior coatings were reduced from 100 g/L to 50 g/L, based on SMAQMD Rule 442 that limits VOC of 50 g/L for flat coatings.

Energy Use -

Mobile Land Use Mitigation -

Area Mitigation -

Energy Mitigation -

Water Mitigation -

Table Name	Column Name	Default Value	New Value
tblAreaCoating	Area_EF_Nonresidential_Interior	100	50
tblAreaCoating	Area_EF_Residential_Interior	100	50
tblConsumerProducts	ROG_EF	2.14E-05	1.86E-05
tblProjectCharacteristics	CH4IntensityFactor	0.029	0
tblProjectCharacteristics	CO2IntensityFactor	590.31	0
tblProjectCharacteristics	N2OIntensityFactor	0.006	0
tblVehicleTrips	ST_TR	6.39	4.08
tblVehicleTrips	ST_TR	2.03	2.78
tblVehicleTrips	ST_TR	6.21	35.69
tblVehicleTrips	ST_TR	722.03	353.25

tblVehicleTrips	ST_TR	2.46	11.71
tblVehicleTrips	ST_TR	158.37	84.13
tblVehicleTrips	ST_TR	8.19	4.70
tblVehicleTrips	ST_TR	376.00	131.25
tblVehicleTrips	ST_TR	94.36	62.89
tblVehicleTrips	ST_TR	49.97	41.77
tblVehicleTrips	SU_TR	5.86	4.08
tblVehicleTrips	SU_TR	1.95	2.78
tblVehicleTrips	SU_TR	5.83	35.69
tblVehicleTrips	SU_TR	542.72	353.25
tblVehicleTrips	SU_TR	1.05	11.71
tblVehicleTrips	SU_TR	131.84	84.13
tblVehicleTrips	SU_TR	5.95	4.70
tblVehicleTrips	SU_TR	314.00	131.25
tblVehicleTrips	SU_TR	72.16	62.89
tblVehicleTrips	SU_TR	25.24	41.77
tblVehicleTrips	WD_TR	6.65	4.08
tblVehicleTrips	WD_TR	2.40	2.78
tblVehicleTrips	WD_TR	74.06	35.69
tblVehicleTrips	WD_TR	496.12	353.25
tblVehicleTrips	WD_TR	11.03	11.71
tblVehicleTrips	WD_TR	27.92	21.61
tblVehicleTrips	WD_TR	127.15	84.13
tblVehicleTrips	WD_TR	8.17	4.70
tblVehicleTrips	WD_TR	220.00	131.25
tblVehicleTrips	WD_TR	89.95	62.89
tblVehicleTrips	WD_TR	42.70	41.77

2.0 Emissions Summary

2.1 Overall Construction (Maximum Daily Emission)

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2020	4.1479	42.4682	22.0168	0.0393	18.2032	2.1984	20.4016	9.9670	2.0225	11.9895	0.0000	3,810.5415	3,810.5415	1.1955	0.0000	3,840.4276
2021	7.1995	53.2199	55.4969	0.1821	18.2032	2.0454	20.2486	9.9670	1.8818	11.8488	0.0000	18,497.7693	18,497.7693	1.9464	0.0000	18,530.7856
2022	6.6539	49.4342	52.1051	0.1786	10.6854	0.9493	11.6347	2.8780	0.8933	3.7713	0.0000	18,148.6709	18,148.6709	1.2812	0.0000	18,180.7000
2023	6.0675	43.0855	48.6829	0.1743	10.6852	0.7957	11.4808	2.8779	0.7482	3.6261	0.0000	17,719.4084	17,719.4084	1.2068	0.0000	17,749.5790
2024	5.7122	41.4141	46.2364	0.1710	10.6850	0.7059	11.3909	2.8778	0.6635	3.5413	0.0000	17,394.8767	17,394.8767	1.1816	0.0000	17,424.4162
2025	321.6534	39.7651	44.0573	0.1678	10.6848	0.6171	11.3019	2.8778	0.5800	3.4577	0.0000	17,075.0648	17,075.0648	1.1590	0.0000	17,104.0386
2026	321.6200	1.4988	5.7298	0.0158	1.7496	0.0620	1.8116	0.4641	0.0611	0.5252	0.0000	1,557.9047	1,557.9047	0.0399	0.0000	1,558.9014
Maximum	**321.6534**	**53.2199**	**55.4969**	**0.1821**	**18.2032**	**2.1984**	**20.4016**	**9.9670**	**2.0225**	**11.9895**	**0.0000**	**18,497.7693**	**18,497.7693**	**1.9464**	**0.0000**	**18,530.7856**

2.1 Overall Construction (Maximum Daily Emission)

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2020	4.1479	42.4682	22.0168	0.0393	18.2032	2.1984	20.4016	9.9670	2.0225	11.9895	0.0000	3,810.5415	3,810.5415	1.1955	0.0000	3,840.4276
2021	7.1995	53.2199	55.4969	0.1821	18.2032	2.0454	20.2486	9.9670	1.8818	11.8488	0.0000	18,497.7693	18,497.7693	1.9464	0.0000	18,530.7856
2022	6.6539	49.4342	52.1051	0.1786	10.6854	0.9493	11.6347	2.8780	0.8933	3.7713	0.0000	18,148.6709	18,148.6709	1.2812	0.0000	18,180.7000
2023	6.0675	43.0855	48.6829	0.1743	10.6852	0.7957	11.4808	2.8779	0.7482	3.6261	0.0000	17,719.4084	17,719.4084	1.2068	0.0000	17,749.5790
2024	5.7122	41.4141	46.2364	0.1710	10.6850	0.7059	11.3909	2.8778	0.6635	3.5413	0.0000	17,394.8767	17,394.8767	1.1816	0.0000	17,424.4162
2025	321.6534	39.7651	44.0573	0.1678	10.6848	0.6171	11.3019	2.8778	0.5800	3.4577	0.0000	17,075.0648	17,075.0648	1.1590	0.0000	17,104.0386
2026	321.6200	1.4988	5.7298	0.0158	1.7496	0.0620	1.8116	0.4641	0.0611	0.5252	0.0000	1,557.9047	1,557.9047	0.0399	0.0000	1,558.9014
Maximum	**321.6534**	**53.2199**	**55.4969**	**0.1821**	**18.2032**	**2.1984**	**20.4016**	**9.9670**	**2.0225**	**11.9895**	**0.0000**	**18,497.7693**	**18,497.7693**	**1.9464**	**0.0000**	**18,530.7856**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	48.7634	0.8547	74.1136	3.9300e-003		0.4122	0.4122		0.4122	0.4122	0.0000	133.9632	133.9632	0.1280	0.0000	137.1621
Energy	1.5616	14.0515	10.8620	0.0852		1.0789	1.0789		1.0789	1.0789		17,035.7114	17,035.7114	0.3265	0.3123	17,136.9461
Mobile	16.6708	96.4055	182.4088	0.7480	89.2960	0.4116	89.7076	23.8407	0.3823	24.2229		76,389.9961	76,389.9961	3.2503		76,471.2541
Total	**66.9959**	**111.3117**	**267.3844**	**0.8371**	**89.2960**	**1.9027**	**91.1987**	**23.8407**	**1.8734**	**25.7141**	**0.0000**	**93,559.6706**	**93,559.6706**	**3.7048**	**0.3123**	**93,745.3623**

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	48.7634	0.8547	74.1136	3.9300e-003		0.4122	0.4122		0.4122	0.4122	0.0000	133.9632	133.9632	0.1280	0.0000	137.1621
Energy	1.5616	14.0515	10.8620	0.0852		1.0789	1.0789		1.0789	1.0789		17,035.7114	17,035.7114	0.3265	0.3123	17,136.9461
Mobile	14.9502	87.6623	143.8984	0.5379	61.2570	0.3112	61.5682	16.3547	0.2889	16.6436		54,966.3153	54,966.3153	2.6032		55,031.3961
Total	**65.2752**	**102.5685**	**228.8740**	**0.6271**	**61.2570**	**1.8023**	**63.0593**	**16.3547**	**1.7800**	**18.1347**	**0.0000**	**72,135.9899**	**72,135.9899**	**3.0577**	**0.3123**	**72,305.5043**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**2.57**	**7.85**	**14.40**	**25.10**	**31.40**	**5.28**	**30.85**	**31.40**	**4.99**	**29.48**	**0.00**	**22.90**	**22.90**	**17.47**	**0.00**	**22.87**

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Site Preparation	Site Preparation	11/17/2020	1/11/2021	5	40	
2	Grading	Grading	1/12/2021	6/14/2021	5	110	
3	Building Construction	Building Construction	6/15/2021	9/15/2025	5	1110	
4	Paving	Paving	9/16/2025	12/29/2025	5	75	
5	Architectural Coating	Architectural Coating	12/30/2025	4/13/2026	5	75	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 275

Acres of Paving: 0

Residential Indoor: 1,822,500; Residential Outdoor: 607,500; Non-Residential Indoor: 2,070,948; Non-Residential Outdoor: 690,316; Striped Parking Area: 0 (Architectural Coating – sqft)

OffRoad Equipment

Citrus Heights Sunrise Tomorrow SP (Operation - Phase 3) - Sacramento County, Winter

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Site Preparation	Rubber Tired Dozers	3	8.00	247	0.40
Site Preparation	Tractors/Loaders/Backhoes	4	8.00	97	0.37
Grading	Excavators	2	8.00	158	0.38
Grading	Graders	1	8.00	187	0.41
Grading	Rubber Tired Dozers	1	8.00	247	0.40
Grading	Scrapers	2	8.00	367	0.48
Grading	Tractors/Loaders/Backhoes	2	8.00	97	0.37
Building Construction	Cranes	1	7.00	231	0.29
Building Construction	Forklifts	3	8.00	89	0.20
Building Construction	Generator Sets	1	8.00	84	0.74
Building Construction	Tractors/Loaders/Backhoes	3	7.00	97	0.37
Building Construction	Welders	1	8.00	46	0.45
Paving	Pavers	2	8.00	130	0.42
Paving	Paving Equipment	2	8.00	132	0.36
Paving	Rollers	2	8.00	80	0.38
Architectural Coating	Air Compressors	1	6.00	78	0.48

Trips and VMT

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Site Preparation	7	18.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Grading	8	20.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction	9	1,150.00	322.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Paving	6	15.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating	1	230.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

3.2 Site Preparation - 2020

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					18.0663	0.0000	18.0663	9.9307	0.0000	9.9307			0.0000			0.0000
Off-Road	4.0765	42.4173	21.5136	0.0380		2.1974	2.1974		2.0216	2.0216		3,685.1016	3,685.1016	1.1918		3,714.8975
Total	**4.0765**	**42.4173**	**21.5136**	**0.0380**	**18.0663**	**2.1974**	**20.2637**	**9.9307**	**2.0216**	**11.9523**		**3,685.1016**	**3,685.1016**	**1.1918**		**3,714.8975**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0714	0.0509	0.5032	1.2600e-003	0.1369	9.5000e-004	0.1379	0.0363	8.8000e-004	0.0372		125.4399	125.4399	3.6100e-003		125.5301
Total	**0.0714**	**0.0509**	**0.5032**	**1.2600e-003**	**0.1369**	**9.5000e-004**	**0.1379**	**0.0363**	**8.8000e-004**	**0.0372**		**125.4399**	**125.4399**	**3.6100e-003**		**125.5301**

3.2 Site Preparation - 2020

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					18.0663	0.0000	18.0663	9.9307	0.0000	9.9307			0.0000			0.0000
Off-Road	4.0765	42.4173	21.5136	0.0380		2.1974	2.1974		2.0216	2.0216	0.0000	3,685.1016	3,685.1016	1.1918		3,714.8975
Total	**4.0765**	**42.4173**	**21.5136**	**0.0380**	**18.0663**	**2.1974**	**20.2637**	**9.9307**	**2.0216**	**11.9523**	**0.0000**	**3,685.1016**	**3,685.1016**	**1.1918**		**3,714.8975**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0714	0.0509	0.5032	1.2600e-003	0.1369	9.5000e-004	0.1379	0.0363	8.8000e-004	0.0372		125.4399	125.4399	3.6100e-003		125.5301
Total	**0.0714**	**0.0509**	**0.5032**	**1.2600e-003**	**0.1369**	**9.5000e-004**	**0.1379**	**0.0363**	**8.8000e-004**	**0.0372**		**125.4399**	**125.4399**	**3.6100e-003**		**125.5301**

3.2 Site Preparation - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					18.0663	0.0000	18.0663	9.9307	0.0000	9.9307			0.0000			0.0000
Off-Road	3.8882	40.4971	21.1543	0.0380		2.0445	2.0445		1.8809	1.8809		3,685.6569	3,685.6569	1.1920		3,715.4573
Total	**3.8882**	**40.4971**	**21.1543**	**0.0380**	**18.0663**	**2.0445**	**20.1107**	**9.9307**	**1.8809**	**11.8116**		**3,685.6569**	**3,685.6569**	**1.1920**		**3,715.4573**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0664	0.0456	0.4593	1.2200e-003	0.1369	9.2000e-004	0.1379	0.0363	8.5000e-004	0.0372		121.1696	121.1696	3.2300e-003		121.2503
Total	**0.0664**	**0.0456**	**0.4593**	**1.2200e-003**	**0.1369**	**9.2000e-004**	**0.1379**	**0.0363**	**8.5000e-004**	**0.0372**		**121.1696**	**121.1696**	**3.2300e-003**		**121.2503**

3.2 Site Preparation - 2021

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					18.0663	0.0000	18.0663	9.9307	0.0000	9.9307			0.0000			0.0000
Off-Road	3.8882	40.4971	21.1543	0.0380		2.0445	2.0445		1.8809	1.8809	0.0000	3,685.6569	3,685.6569	1.1920		3,715.4573
Total	**3.8882**	**40.4971**	**21.1543**	**0.0380**	**18.0663**	**2.0445**	**20.1107**	**9.9307**	**1.8809**	**11.8116**	**0.0000**	**3,685.6569**	**3,685.6569**	**1.1920**		**3,715.4573**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0664	0.0456	0.4593	1.2200e-003	0.1369	9.2000e-004	0.1379	0.0363	8.5000e-004	0.0372		121.1696	121.1696	3.2300e-003		121.2503
Total	**0.0664**	**0.0456**	**0.4593**	**1.2200e-003**	**0.1369**	**9.2000e-004**	**0.1379**	**0.0363**	**8.5000e-004**	**0.0372**		**121.1696**	**121.1696**	**3.2300e-003**		**121.2503**

3.3 Grading - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					8.6733	0.0000	8.6733	3.5965	0.0000	3.5965			0.0000			0.0000
Off-Road	4.1912	46.3998	30.8785	0.0620		1.9853	1.9853		1.8265	1.8265		6,007.0434	6,007.0434	1.9428		6,055.6134
Total	**4.1912**	**46.3998**	**30.8785**	**0.0620**	**8.6733**	**1.9853**	**10.6587**	**3.5965**	**1.8265**	**5.4230**		**6,007.0434**	**6,007.0434**	**1.9428**		**6,055.6134**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0738	0.0507	0.5103	1.3500e-003	0.1521	1.0300e-003	0.1532	0.0404	9.5000e-004	0.0413		134.6329	134.6329	3.5900e-003		134.7226
Total	**0.0738**	**0.0507**	**0.5103**	**1.3500e-003**	**0.1521**	**1.0300e-003**	**0.1532**	**0.0404**	**9.5000e-004**	**0.0413**		**134.6329**	**134.6329**	**3.5900e-003**		**134.7226**

3.3 Grading - 2021

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					8.6733	0.0000	8.6733	3.5965	0.0000	3.5965			0.0000			0.0000
Off-Road	4.1912	46.3998	30.8785	0.0620		1.9853	1.9853		1.8265	1.8265	0.0000	6,007.0434	6,007.0434	1.9428		6,055.6134
Total	**4.1912**	**46.3998**	**30.8785**	**0.0620**	**8.6733**	**1.9853**	**10.6587**	**3.5965**	**1.8265**	**5.4230**	**0.0000**	**6,007.0434**	**6,007.0434**	**1.9428**		**6,055.6134**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0738	0.0507	0.5103	1.3500e-003	0.1521	1.0300e-003	0.1532	0.0404	9.5000e-004	0.0413		134.6329	134.6329	3.5900e-003		134.7226
Total	**0.0738**	**0.0507**	**0.5103**	**1.3500e-003**	**0.1521**	**1.0300e-003**	**0.1532**	**0.0404**	**9.5000e-004**	**0.0413**		**134.6329**	**134.6329**	**3.5900e-003**		**134.7226**

3.4 Building Construction - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.9009	17.4321	16.5752	0.0269		0.9586	0.9586		0.9013	0.9013		2,553.3639	2,553.3639	0.6160		2,568.7643
Total	**1.9009**	**17.4321**	**16.5752**	**0.0269**		**0.9586**	**0.9586**		**0.9013**	**0.9013**		**2,553.3639**	**2,553.3639**	**0.6160**		**2,568.7643**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	1.0541	32.8738	9.5781	0.0774	1.9376	0.0942	2.0318	0.5576	0.0901	0.6477		8,203.0165	8,203.0165	0.4983		8,215.4749
Worker	4.2445	2.9140	29.3437	0.0778	8.7480	0.0590	8.8071	2.3205	0.0544	2.3749		7,741.3889	7,741.3889	0.2063		7,746.5464
Total	**5.2986**	**35.7878**	**38.9217**	**0.1552**	**10.6856**	**0.1533**	**10.8389**	**2.8781**	**0.1445**	**3.0226**		**15,944.4054**	**15,944.4054**	**0.7046**		**15,962.0213**

3.4 Building Construction - 2021

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.9009	17.4321	16.5752	0.0269		0.9586	0.9586		0.9013	0.9013	0.0000	2,553.3639	2,553.3639	0.6160		2,568.7643
Total	**1.9009**	**17.4321**	**16.5752**	**0.0269**		**0.9586**	**0.9586**		**0.9013**	**0.9013**	**0.0000**	**2,553.3639**	**2,553.3639**	**0.6160**		**2,568.7643**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	1.0541	32.8738	9.5781	0.0774	1.9376	0.0942	2.0318	0.5576	0.0901	0.6477		8,203.0165	8,203.0165	0.4983		8,215.4749
Worker	4.2445	2.9140	29.3437	0.0778	8.7480	0.0590	8.8071	2.3205	0.0544	2.3749		7,741.3889	7,741.3889	0.2063		7,746.5464
Total	**5.2986**	**35.7878**	**38.9217**	**0.1552**	**10.6856**	**0.1533**	**10.8389**	**2.8781**	**0.1445**	**3.0226**		**15,944.4054**	**15,944.4054**	**0.7046**		**15,962.0213**

3.4 Building Construction - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.7062	15.6156	16.3634	0.0269		0.8090	0.8090		0.7612	0.7612		2,554.3336	2,554.3336	0.6120		2,569.6322
Total	**1.7062**	**15.6156**	**16.3634**	**0.0269**		**0.8090**	**0.8090**		**0.7612**	**0.7612**		**2,554.3336**	**2,554.3336**	**0.6120**		**2,569.6322**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.9783	31.1988	8.8333	0.0767	1.9373	0.0828	2.0201	0.5575	0.0792	0.6366		8,130.1293	8,130.1293	0.4842		8,142.2341
Worker	3.9693	2.6197	26.9084	0.0749	8.7480	0.0575	8.8056	2.3205	0.0530	2.3735		7,464.2080	7,464.2080	0.1850		7,468.8337
Total	**4.9476**	**33.8186**	**35.7417**	**0.1517**	**10.6854**	**0.1403**	**10.8257**	**2.8780**	**0.1322**	**3.0101**		**15,594.3374**	**15,594.3374**	**0.6692**		**15,611.0678**

3.4 Building Construction - 2022

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.7062	15.6156	16.3634	0.0269		0.8090	0.8090		0.7612	0.7612	0.0000	2,554.3336	2,554.3336	0.6120		2,569.6322
Total	**1.7062**	**15.6156**	**16.3634**	**0.0269**		**0.8090**	**0.8090**		**0.7612**	**0.7612**	**0.0000**	**2,554.3336**	**2,554.3336**	**0.6120**		**2,569.6322**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.9783	31.1988	8.8333	0.0767	1.9373	0.0828	2.0201	0.5575	0.0792	0.6366		8,130.1293	8,130.1293	0.4842		8,142.2341
Worker	3.9693	2.6197	26.9084	0.0749	8.7480	0.0575	8.8056	2.3205	0.0530	2.3735		7,464.2080	7,464.2080	0.1850		7,468.8337
Total	**4.9476**	**33.8186**	**35.7417**	**0.1517**	**10.6854**	**0.1403**	**10.8257**	**2.8780**	**0.1322**	**3.0101**		**15,594.3374**	**15,594.3374**	**0.6692**		**15,611.0678**

3.4 Building Construction - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.5728	14.3849	16.2440	0.0269		0.6997	0.6997		0.6584	0.6584		2,555.2099	2,555.2099	0.6079		2,570.4061
Total	**1.5728**	**14.3849**	**16.2440**	**0.0269**		**0.6997**	**0.6997**		**0.6584**	**0.6584**		**2,555.2099**	**2,555.2099**	**0.6079**		**2,570.4061**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.7754	26.3441	7.7845	0.0752	1.9371	0.0399	1.9770	0.5574	0.0381	0.5955		7,980.1819	7,980.1819	0.4335		7,991.0200
Worker	3.7194	2.3566	24.6544	0.0721	8.7480	0.0561	8.8042	2.3205	0.0517	2.3722		7,184.0166	7,184.0166	0.1655		7,188.1530
Total	**4.4948**	**28.7007**	**32.4389**	**0.1473**	**10.6852**	**0.0960**	**10.7811**	**2.8779**	**0.0898**	**2.9677**		**15,164.1985**	**15,164.1985**	**0.5990**		**15,179.1730**

3.4 Building Construction - 2023

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.5728	14.3849	16.2440	0.0269		0.6997	0.6997		0.6584	0.6584	0.0000	2,555.2099	2,555.2099	0.6079		2,570.4061
Total	**1.5728**	**14.3849**	**16.2440**	**0.0269**		**0.6997**	**0.6997**		**0.6584**	**0.6584**	**0.0000**	**2,555.2099**	**2,555.2099**	**0.6079**		**2,570.4061**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.7754	26.3441	7.7845	0.0752	1.9371	0.0399	1.9770	0.5574	0.0381	0.5955		7,980.1819	7,980.1819	0.4335		7,991.0200
Worker	3.7194	2.3566	24.6544	0.0721	8.7480	0.0561	8.8042	2.3205	0.0517	2.3722		7,184.0166	7,184.0166	0.1655		7,188.1530
Total	**4.4948**	**28.7007**	**32.4389**	**0.1473**	**10.6852**	**0.0960**	**10.7811**	**2.8779**	**0.0898**	**2.9677**		**15,164.1985**	**15,164.1985**	**0.5990**		**15,179.1730**

3.4 Building Construction - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.4716	13.4438	16.1668	0.0270		0.6133	0.6133		0.5769	0.5769		2,555.6989	2,555.6989	0.6044		2,570.8077
Total	**1.4716**	**13.4438**	**16.1668**	**0.0270**		**0.6133**	**0.6133**		**0.5769**	**0.5769**		**2,555.6989**	**2,555.6989**	**0.6044**		**2,570.8077**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.7384	25.8406	7.2750	0.0748	1.9369	0.0377	1.9747	0.5573	0.0361	0.5934		7,934.3152	7,934.3152	0.4283		7,945.0217
Worker	3.5023	2.1297	22.7946	0.0693	8.7480	0.0549	8.8029	2.3205	0.0505	2.3710		6,904.8626	6,904.8626	0.1490		6,908.5868
Total	**4.2406**	**27.9703**	**30.0696**	**0.1441**	**10.6850**	**0.0926**	**10.7776**	**2.8778**	**0.0866**	**2.9644**		**14,839.1778**	**14,839.1778**	**0.5772**		**14,853.6085**

3.4 Building Construction - 2024

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.4716	13.4438	16.1668	0.0270		0.6133	0.6133		0.5769	0.5769	0.0000	2,555.6989	2,555.6989	0.6044		2,570.8077
Total	**1.4716**	**13.4438**	**16.1668**	**0.0270**		**0.6133**	**0.6133**		**0.5769**	**0.5769**	**0.0000**	**2,555.6989**	**2,555.6989**	**0.6044**		**2,570.8077**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.7384	25.8406	7.2750	0.0748	1.9369	0.0377	1.9747	0.5573	0.0361	0.5934		7,934.3152	7,934.3152	0.4283		7,945.0217
Worker	3.5023	2.1297	22.7946	0.0693	8.7480	0.0549	8.8029	2.3205	0.0505	2.3710		6,904.8626	6,904.8626	0.1490		6,908.5868
Total	**4.2406**	**27.9703**	**30.0696**	**0.1441**	**10.6850**	**0.0926**	**10.7776**	**2.8778**	**0.0866**	**2.9644**		**14,839.1778**	**14,839.1778**	**0.5772**		**14,853.6085**

3.4 Building Construction - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3674	12.4697	16.0847	0.0270		0.5276	0.5276		0.4963	0.4963		2,556.4744	2,556.4744	0.6010		2,571.4981
Total	**1.3674**	**12.4697**	**16.0847**	**0.0270**		**0.5276**	**0.5276**		**0.4963**	**0.4963**		**2,556.4744**	**2,556.4744**	**0.6010**		**2,571.4981**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.7077	25.3617	6.8849	0.0743	1.9368	0.0357	1.9724	0.5573	0.0341	0.5914		7,890.0648	7,890.0648	0.4232		7,900.6445
Worker	3.3122	1.9337	21.0877	0.0665	8.7480	0.0539	8.8019	2.3205	0.0496	2.3701		6,628.5257	6,628.5257	0.1348		6,631.8960
Total	**4.0199**	**27.2954**	**27.9726**	**0.1408**	**10.6848**	**0.0895**	**10.7743**	**2.8778**	**0.0837**	**2.9615**		**14,518.5904**	**14,518.5904**	**0.5580**		**14,532.5405**

3.4 Building Construction - 2025

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3674	12.4697	16.0847	0.0270		0.5276	0.5276		0.4963	0.4963	0.0000	2,556.4744	2,556.4744	0.6010		2,571.4981
Total	**1.3674**	**12.4697**	**16.0847**	**0.0270**		**0.5276**	**0.5276**		**0.4963**	**0.4963**	**0.0000**	**2,556.4744**	**2,556.4744**	**0.6010**		**2,571.4981**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.7077	25.3617	6.8849	0.0743	1.9368	0.0357	1.9724	0.5573	0.0341	0.5914		7,890.0648	7,890.0648	0.4232		7,900.6445
Worker	3.3122	1.9337	21.0877	0.0665	8.7480	0.0539	8.8019	2.3205	0.0496	2.3701		6,628.5257	6,628.5257	0.1348		6,631.8960
Total	**4.0199**	**27.2954**	**27.9726**	**0.1408**	**10.6848**	**0.0895**	**10.7743**	**2.8778**	**0.0837**	**2.9615**		**14,518.5904**	**14,518.5904**	**0.5580**		**14,532.5405**

3.5 Paving - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.9152	8.5816	14.5780	0.0228		0.4185	0.4185		0.3850	0.3850		2,206.7452	2,206.7452	0.7137		2,224.5878
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**0.9152**	**8.5816**	**14.5780**	**0.0228**		**0.4185**	**0.4185**		**0.3850**	**0.3850**		**2,206.7452**	**2,206.7452**	**0.7137**		**2,224.5878**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0432	0.0252	0.2751	8.7000e-004	0.1141	7.0000e-004	0.1148	0.0303	6.5000e-004	0.0309		86.4590	86.4590	1.7600e-003		86.5030
Total	**0.0432**	**0.0252**	**0.2751**	**8.7000e-004**	**0.1141**	**7.0000e-004**	**0.1148**	**0.0303**	**6.5000e-004**	**0.0309**		**86.4590**	**86.4590**	**1.7600e-003**		**86.5030**

3.5 Paving - 2025

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.9152	8.5816	14.5780	0.0228		0.4185	0.4185		0.3850	0.3850	0.0000	2,206.7452	2,206.7452	0.7137		2,224.5878
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**0.9152**	**8.5816**	**14.5780**	**0.0228**		**0.4185**	**0.4185**		**0.3850**	**0.3850**	**0.0000**	**2,206.7452**	**2,206.7452**	**0.7137**		**2,224.5878**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0432	0.0252	0.2751	8.7000e-004	0.1141	7.0000e-004	0.1148	0.0303	6.5000e-004	0.0309		86.4590	86.4590	1.7600e-003		86.5030
Total	**0.0432**	**0.0252**	**0.2751**	**8.7000e-004**	**0.1141**	**7.0000e-004**	**0.1148**	**0.0303**	**6.5000e-004**	**0.0309**		**86.4590**	**86.4590**	**1.7600e-003**		**86.5030**

3.6 Architectural Coating - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	320.8201					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1709	1.1455	1.8091	2.9700e-003		0.0515	0.0515		0.0515	0.0515		281.4481	281.4481	0.0154		281.8319
Total	**320.9910**	**1.1455**	**1.8091**	**2.9700e-003**		**0.0515**	**0.0515**		**0.0515**	**0.0515**		**281.4481**	**281.4481**	**0.0154**		**281.8319**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.6624	0.3867	4.2176	0.0133	1.7496	0.0108	1.7604	0.4641	9.9200e-003	0.4740		1,325.7051	1,325.7051	0.0270		1,326.3792
Total	**0.6624**	**0.3867**	**4.2176**	**0.0133**	**1.7496**	**0.0108**	**1.7604**	**0.4641**	**9.9200e-003**	**0.4740**		**1,325.7051**	**1,325.7051**	**0.0270**		**1,326.3792**

3.6 Architectural Coating - 2025

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	320.8201					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1709	1.1455	1.8091	2.9700e-003		0.0515	0.0515		0.0515	0.0515	0.0000	281.4481	281.4481	0.0154		281.8319
Total	**320.9910**	**1.1455**	**1.8091**	**2.9700e-003**		**0.0515**	**0.0515**		**0.0515**	**0.0515**	**0.0000**	**281.4481**	**281.4481**	**0.0154**		**281.8319**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.6624	0.3867	4.2176	0.0133	1.7496	0.0108	1.7604	0.4641	9.9200e-003	0.4740		1,325.7051	1,325.7051	0.0270		1,326.3792
Total	**0.6624**	**0.3867**	**4.2176**	**0.0133**	**1.7496**	**0.0108**	**1.7604**	**0.4641**	**9.9200e-003**	**0.4740**		**1,325.7051**	**1,325.7051**	**0.0270**		**1,326.3792**

3.6 Architectural Coating - 2026

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	320.8201					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1709	1.1455	1.8091	2.9700e-003		0.0515	0.0515		0.0515	0.0515		281.4481	281.4481	0.0154		281.8319
Total	**320.9910**	**1.1455**	**1.8091**	**2.9700e-003**		**0.0515**	**0.0515**		**0.0515**	**0.0515**		**281.4481**	**281.4481**	**0.0154**		**281.8319**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.6291	0.3533	3.9206	0.0128	1.7496	0.0105	1.7601	0.4641	9.6200e-003	0.4737		1,276.4567	1,276.4567	0.0245		1,277.0695
Total	**0.6291**	**0.3533**	**3.9206**	**0.0128**	**1.7496**	**0.0105**	**1.7601**	**0.4641**	**9.6200e-003**	**0.4737**		**1,276.4567**	**1,276.4567**	**0.0245**		**1,277.0695**

3.6 Architectural Coating - 2026

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	320.8201					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1709	1.1455	1.8091	2.9700e-003		0.0515	0.0515		0.0515	0.0515	0.0000	281.4481	281.4481	0.0154		281.8319
Total	**320.9910**	**1.1455**	**1.8091**	**2.9700e-003**		**0.0515**	**0.0515**		**0.0515**	**0.0515**	**0.0000**	**281.4481**	**281.4481**	**0.0154**		**281.8319**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.6291	0.3533	3.9206	0.0128	1.7496	0.0105	1.7601	0.4641	9.6200e-003	0.4737		1,276.4567	1,276.4567	0.0245		1,277.0695
Total	**0.6291**	**0.3533**	**3.9206**	**0.0128**	**1.7496**	**0.0105**	**1.7601**	**0.4641**	**9.6200e-003**	**0.4737**		**1,276.4567**	**1,276.4567**	**0.0245**		**1,277.0695**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

Increase Density

Increase Diversity

Improve Destination Accessibility

Increase Transit Accessibility

Improve Pedestrian Network

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	14.9502	87.6623	143.8984	0.5379	61.2570	0.3112	61.5682	16.3547	0.2889	16.6436		54,966.3153	54,966.3153	2.6032		55,031.3961
Unmitigated	16.6708	96.4055	182.4088	0.7480	89.2960	0.4116	89.7076	23.8407	0.3823	24.2229		76,389.9961	76,389.9961	3.2503		76,471.2541

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Apartments Mid Rise	3,288.48	3,288.48	3288.48	8,438,598	5,788,878
Retirement Community	261.32	261.32	261.32	670,576	460,015
Day-Care Center	321.21	321.21	321.21	285,374	195,766
Fast Food Restaurant with Drive Thru	2,826.00	2,826.00	2826.00	1,952,186	1,339,199
General Office Building	6,171.17	6,171.17	6171.17	12,744,108	8,742,458
General Office Building	1,534.01	1,534.01	1534.01	3,167,890	2,173,173
Government (Civic Center)	540.25	0.00	0.00	727,416	499,007
High Turnover (Sit Down Restaurant)	2,523.90	2,523.90	2523.90	2,242,729	1,538,512
Hotel	1,602.70	1,602.70	1602.70	2,465,449	1,691,298
Movie Theater (No Matinee)	787.50	787.50	787.50	1,087,246	745,850
Quality Restaurant	2,767.16	2,767.16	2767.16	2,563,568	1,758,607
Regional Shopping Center	3,968.15	3,968.15	3968.15	5,544,716	3,803,675
Total	26,591.85	26,051.60	26,051.60	41,889,853	28,736,439

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Apartments Mid Rise	10.00	5.00	6.50	46.50	12.50	41.00	86	11	3
Retirement Community	10.00	5.00	6.50	46.50	12.50	41.00	86	11	3
Day-Care Center	10.00	5.00	6.50	12.70	82.30	5.00	28	58	14
Fast Food Restaurant with Drive	10.00	5.00	6.50	2.20	78.80	19.00	29	21	50
General Office Building	10.00	5.00	6.50	33.00	48.00	19.00	77	19	4
General Office Building	10.00	5.00	6.50	33.00	48.00	19.00	77	19	4
Government (Civic Center)	10.00	5.00	6.50	75.00	20.00	5.00	50	34	16
High Turnover (Sit Down	10.00	5.00	6.50	8.50	72.50	19.00	37	20	43
Hotel	10.00	5.00	6.50	19.40	61.60	19.00	58	38	4
Movie Theater (No Matinee)	10.00	5.00	6.50	1.80	79.20	19.00	66	17	17
Quality Restaurant	10.00	5.00	6.50	12.00	69.00	19.00	38	18	44
Regional Shopping Center	10.00	5.00	6.50	16.30	64.70	19.00	54	35	11

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Apartments Mid Rise	0.578893	0.033999	0.212840	0.104491	0.010628	0.004325	0.018736	0.026318	0.001852	0.001362	0.005392	0.000598	0.000566
Retirement Community	0.578893	0.033999	0.212840	0.104491	0.010628	0.004325	0.018736	0.026318	0.001852	0.001362	0.005392	0.000598	0.000566
Day-Care Center	0.578893	0.033999	0.212840	0.104491	0.010628	0.004325	0.018736	0.026318	0.001852	0.001362	0.005392	0.000598	0.000566
Fast Food Restaurant with Drive Thru	0.578893	0.033999	0.212840	0.104491	0.010628	0.004325	0.018736	0.026318	0.001852	0.001362	0.005392	0.000598	0.000566
General Office Building	0.578893	0.033999	0.212840	0.104491	0.010628	0.004325	0.018736	0.026318	0.001852	0.001362	0.005392	0.000598	0.000566
Government (Civic Center)	0.578893	0.033999	0.212840	0.104491	0.010628	0.004325	0.018736	0.026318	0.001852	0.001362	0.005392	0.000598	0.000566
High Turnover (Sit Down Restaurant)	0.578893	0.033999	0.212840	0.104491	0.010628	0.004325	0.018736	0.026318	0.001852	0.001362	0.005392	0.000598	0.000566
Hotel	0.578893	0.033999	0.212840	0.104491	0.010628	0.004325	0.018736	0.026318	0.001852	0.001362	0.005392	0.000598	0.000566
Movie Theater (No Matinee)	0.578893	0.033999	0.212840	0.104491	0.010628	0.004325	0.018736	0.026318	0.001852	0.001362	0.005392	0.000598	0.000566
Quality Restaurant	0.578893	0.033999	0.212840	0.104491	0.010628	0.004325	0.018736	0.026318	0.001852	0.001362	0.005392	0.000598	0.000566
Regional Shopping Center	0.578893	0.033999	0.212840	0.104491	0.010628	0.004325	0.018736	0.026318	0.001852	0.001362	0.005392	0.000598	0.000566

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

Install High Efficiency Lighting

Install Energy Efficient Appliances

Citrus Heights Sunrise Tomorrow SP (Operation - Phase 3) - Sacramento County, Winter

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
NaturalGas Mitigated	1.5616	14.0515	10.8620	0.0852		1.0789	1.0789		1.0789	1.0789		17,035.7114	17,035.7114	0.3265	0.3123	17,136.9461
NaturalGas Unmitigated	1.5616	14.0515	10.8620	0.0852		1.0789	1.0789		1.0789	1.0789		17,035.7114	17,035.7114	0.3265	0.3123	17,136.9461

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Apartments Mid Rise	21525.9	0.2321	1.9838	0.8442	0.0127		0.1604	0.1604		0.1604	0.1604		2,532.4637	2,532.4637	0.0485	0.0464	2,547.5129
Day-Care Center	376.274	4.0600e-003	0.0369	0.0310	2.2000e-004		2.8000e-003	2.8000e-003		2.8000e-003	2.8000e-003		44.2675	44.2675	8.5000e-004	8.1000e-004	44.5306
Fast Food Restaurant with Drive Thru	3894.79	0.0420	0.3818	0.3208	2.2900e-003		0.0290	0.0290		0.0290	0.0290		458.2111	458.2111	8.7800e-003	8.4000e-003	460.9340
General Office Building	18914.2	0.2040	1.8543	1.5576	0.0111		0.1409	0.1409		0.1409	0.1409		2,225.2055	2,225.2055	0.0427	0.0408	2,238.4288
General Office Building	4701.64	0.0507	0.4610	0.3872	2.7700e-003		0.0350	0.0350		0.0350	0.0350		553.1346	553.1346	0.0106	0.0101	556.4216
Government (Civic Center)	897.26	9.6800e-003	0.0880	0.0739	5.3000e-004		6.6900e-003	6.6900e-003		6.6900e-003	6.6900e-003		105.5600	105.5600	2.0200e-003	1.9400e-003	106.1873
High Turnover (Sit Down Restaurant)	14605.5	0.1575	1.4319	1.2028	8.5900e-003		0.1088	0.1088		0.1088	0.1088		1,718.2917	1,718.2917	0.0329	0.0315	1,728.5027
Hotel	52321.2	0.5643	5.1295	4.3088	0.0308		0.3898	0.3898		0.3898	0.3898		6,155.4363	6,155.4363	0.1180	0.1129	6,192.0150
Movie Theater (No Matinee)	1618.81	0.0175	0.1587	0.1333	9.5000e-004		0.0121	0.0121		0.0121	0.0121		190.4480	190.4480	3.6500e-003	3.4900e-003	191.5798
Quality Restaurant	21421.4	0.2310	2.1001	1.7641	0.0126		0.1596	0.1596		0.1596	0.1596		2,520.1612	2,520.1612	0.0483	0.0462	2,535.1372
Regional Shopping Center	1410.68	0.0152	0.1383	0.1162	8.3000e-004		0.0105	0.0105		0.0105	0.0105		165.9629	165.9629	3.1800e-003	3.0400e-003	166.9492
Retirement Community	3115.83	0.0336	0.2872	0.1222	1.8300e-003		0.0232	0.0232		0.0232	0.0232		366.5688	366.5688	7.0300e-003	6.7200e-003	368.7471
Total		**1.5616**	**14.0515**	**10.8620**	**0.0852**		**1.0789**	**1.0789**		**1.0789**	**1.0789**		**17,035.7114**	**17,035.7114**	**0.3265**	**0.3123**	**17,136.9461**

5.2 Energy by Land Use - NaturalGas

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Apartments Mid Rise	21.5259	0.2321	1.9838	0.8442	0.0127		0.1604	0.1604		0.1604	0.1604		2,532.4637	2,532.4637	0.0485	0.0464	2,547.5129
Day-Care Center	0.376274	4.0600e-003	0.0369	0.0310	2.2000e-004		2.8000e-003	2.8000e-003		2.8000e-003	2.8000e-003		44.2675	44.2675	8.5000e-004	8.1000e-004	44.5306
Fast Food Restaurant with Drive Thru	3.89479	0.0420	0.3818	0.3208	2.2900e-003		0.0290	0.0290		0.0290	0.0290		458.2111	458.2111	8.7800e-003	8.4000e-003	460.9340
General Office Building	18.9142	0.2040	1.8543	1.5576	0.0111		0.1409	0.1409		0.1409	0.1409		2,225.2055	2,225.2055	0.0427	0.0408	2,238.4288
General Office Building	4.70164	0.0507	0.4610	0.3872	2.7700e-003		0.0350	0.0350		0.0350	0.0350		553.1346	553.1346	0.0106	0.0101	556.4216
Government (Civic Center)	0.89726	9.6800e-003	0.0880	0.0739	5.3000e-004		6.6900e-003	6.6900e-003		6.6900e-003	6.6900e-003		105.5600	105.5600	2.0200e-003	1.9400e-003	106.1873
High Turnover (Sit Down Restaurant)	14.6055	0.1575	1.4319	1.2028	8.5900e-003		0.1088	0.1088		0.1088	0.1088		1,718.2917	1,718.2917	0.0329	0.0315	1,728.5027
Hotel	52.3212	0.5643	5.1295	4.3088	0.0308		0.3898	0.3898		0.3898	0.3898		6,155.4363	6,155.4363	0.1180	0.1129	6,192.0150
Movie Theater (No Matinee)	1.61881	0.0175	0.1587	0.1333	9.5000e-004		0.0121	0.0121		0.0121	0.0121		190.4480	190.4480	3.6500e-003	3.4900e-003	191.5798
Quality Restaurant	21.4214	0.2310	2.1001	1.7641	0.0126		0.1596	0.1596		0.1596	0.1596		2,520.1612	2,520.1612	0.0483	0.0462	2,535.1372
Regional Shopping Center	1.41068	0.0152	0.1383	0.1162	8.3000e-004		0.0105	0.0105		0.0105	0.0105		165.9629	165.9629	3.1800e-003	3.0400e-003	166.9492
Retirement Community	3.11583	0.0336	0.2872	0.1222	1.8300e-003		0.0232	0.0232		0.0232	0.0232		366.5688	366.5688	7.0300e-003	6.7200e-003	368.7471
Total		**1.5616**	**14.0515**	**10.8620**	**0.0852**		**1.0789**	**1.0789**		**1.0789**	**1.0789**		**17,035.7114**	**17,035.7114**	**0.3265**	**0.3123**	**17,136.9461**

6.0 Area Detail

6.1 Mitigation Measures Area

Use Low VOC Paint - Residential Interior

Use Low VOC Paint - Non-Residential Interior

No Hearths Installed

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	48.7634	0.8547	74.1136	3.9300e-003		0.4122	0.4122		0.4122	0.4122	0.0000	133.9632	133.9632	0.1280	0.0000	137.1621
Unmitigated	48.7634	0.8547	74.1136	3.9300e-003		0.4122	0.4122		0.4122	0.4122	0.0000	133.9632	133.9632	0.1280	0.0000	137.1621

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	4.1201					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	42.4198					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Hearth	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	2.2236	0.8547	74.1136	3.9300e-003		0.4122	0.4122		0.4122	0.4122		133.9632	133.9632	0.1280		137.1621
Total	**48.7635**	**0.8547**	**74.1136**	**3.9300e-003**		**0.4122**	**0.4122**		**0.4122**	**0.4122**	**0.0000**	**133.9632**	**133.9632**	**0.1280**	**0.0000**	**137.1621**

6.2 Area by SubCategory

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	4.1201					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	42.4198					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Hearth	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	2.2236	0.8547	74.1136	3.9300e-003		0.4122	0.4122		0.4122	0.4122		133.9632	133.9632	0.1280		137.1621
Total	**48.7635**	**0.8547**	**74.1136**	**3.9300e-003**		**0.4122**	**0.4122**		**0.4122**	**0.4122**	**0.0000**	**133.9632**	**133.9632**	**0.1280**	**0.0000**	**137.1621**

7.0 Water Detail

7.1 Mitigation Measures Water

Install Low Flow Bathroom Faucet

Install Low Flow Kitchen Faucet

Install Low Flow Toilet

Install Low Flow Shower

Turf Reduction

Use Water Efficient Irrigation System

8.0 Waste Detail

8.1 Mitigation Measures Waste

9.0 Operational Offroad

Equipment Type	Number	Hours/Day	Days/Year	Horse Power	Load Factor	Fuel Type

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

Equipment Type	Number	Hours/Day	Hours/Year	Horse Power	Load Factor	Fuel Type

Boilers

Equipment Type	Number	Heat Input/Day	Heat Input/Year	Boiler Rating	Fuel Type

User Defined Equipment

Equipment Type	Number

11.0 Vegetation

Citrus Heights Sunrise Tomorrow SP (Operation - Phase 4)

Sacramento County, Annual

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
General Office Building	700.00	1000sqft	16.07	700,000.00	0
General Office Building	176.00	1000sqft	4.04	176,000.00	0
Government (Civic Center)	33.00	1000sqft	0.76	33,000.00	0
Day-Care Center	12.00	1000sqft	0.28	12,000.00	0
Fast Food Restaurant with Drive Thru	10.00	1000sqft	0.23	10,000.00	0
High Turnover (Sit Down Restaurant)	40.00	1000sqft	0.92	40,000.00	0
Hotel	455.00	Room	15.17	660,660.00	0
Movie Theater (No Matinee)	8.00	Screen	0.51	22,000.00	0
Quality Restaurant	59.00	1000sqft	1.35	59,000.00	0
Apartments Mid Rise	1,075.00	Dwelling Unit	28.29	1,075,000.00	2870
Retirement Community	125.00	Dwelling Unit	25.00	125,000.00	334
Regional Shopping Center	127.00	1000sqft	2.92	127,000.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	3.5	**Precipitation Freq (Days)**	58
Climate Zone	6			**Operational Year**	2040
Utility Company	Sacramento Municipal Utility District				
CO2 Intensity (lb/MWhr)	0	**CH4 Intensity (lb/MWhr)**	0	**N2O Intensity (lb/MWhr)**	0

1.3 User Entered Comments & Non-Default Data

Project Characteristics - No construction modeled during this run (operation only). CO2, CH4, and N2O intensity factors reduced to zero, since SMUD has a goal of "net-zero" emissions prior to project buildout.

Land Use - Land uses reflect Projected Development Scenario.

Construction Phase - No construction modeled for this model run (operation only).

Vehicle Trips - Vehicle trips and trip lengths incorporated to reflect the "Net Increase in Trips" provided by Fehr & Peers for the 'Projected Development Scenario'. Trips rates adjusted further to account for Governor's Executive Order for electric vehicles.

Woodstoves -

Consumer Products - CARB total statewide year 2016 ROG emissions is 208.71 tons/year, 12.89% less than the amount estimated for 2008 (239.6 tons/year). General Category consumer projects emissions factor adjusted to reflect.

Area Coating - Interior coatings were reduced from 100 g/L to 50 g/L, based on SMAQMD Rule 442 that limits VOC of 50 g/L for flat coatings.

Energy Use -

Mobile Land Use Mitigation -

Area Mitigation -

Energy Mitigation -

Water Mitigation -

Table Name	Column Name	Default Value	New Value
tblAreaCoating	Area_EF_Nonresidential_Interior	100	50
tblAreaCoating	Area_EF_Residential_Interior	100	50
tblConsumerProducts	ROG_EF	2.14E-05	1.86E-05
tblProjectCharacteristics	CH4IntensityFactor	0.029	0
tblProjectCharacteristics	CO2IntensityFactor	590.31	0
tblProjectCharacteristics	N2OIntensityFactor	0.006	0
tblVehicleTrips	ST_TR	6.39	4.08
tblVehicleTrips	ST_TR	2.03	2.78
tblVehicleTrips	ST_TR	6.21	35.69
tblVehicleTrips	ST_TR	722.03	353.25

tblVehicleTrips	ST_TR	2.46	11.71
tblVehicleTrips	ST_TR	158.37	84.13
tblVehicleTrips	ST_TR	8.19	4.70
tblVehicleTrips	ST_TR	376.00	131.25
tblVehicleTrips	ST_TR	94.36	62.89
tblVehicleTrips	ST_TR	49.97	41.77
tblVehicleTrips	SU_TR	5.86	4.08
tblVehicleTrips	SU_TR	1.95	2.78
tblVehicleTrips	SU_TR	5.83	35.69
tblVehicleTrips	SU_TR	542.72	353.25
tblVehicleTrips	SU_TR	1.05	11.71
tblVehicleTrips	SU_TR	131.84	84.13
tblVehicleTrips	SU_TR	5.95	4.70
tblVehicleTrips	SU_TR	314.00	131.25
tblVehicleTrips	SU_TR	72.16	62.89
tblVehicleTrips	SU_TR	25.24	41.77
tblVehicleTrips	WD_TR	6.65	4.08
tblVehicleTrips	WD_TR	2.40	2.78
tblVehicleTrips	WD_TR	74.06	35.69
tblVehicleTrips	WD_TR	496.12	353.25
tblVehicleTrips	WD_TR	11.03	11.71
tblVehicleTrips	WD_TR	27.92	21.61
tblVehicleTrips	WD_TR	127.15	84.13
tblVehicleTrips	WD_TR	8.17	4.70
tblVehicleTrips	WD_TR	220.00	131.25
tblVehicleTrips	WD_TR	89.95	62.89
tblVehicleTrips	WD_TR	42.70	41.77

2.0 Emissions Summary

2.1 Overall Construction

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2020	0.0556	0.5484	0.3658	6.6000e-004	1.8200e-003	0.0274	0.0292	4.8000e-004	0.0255	0.0259	0.0000	57.7083	57.7083	0.0159	0.0000	58.1053
2021	0.5117	5.3824	3.4862	6.7600e-003	1.1684	0.2464	1.4149	0.5466	0.2272	0.7737	0.0000	594.3021	594.3021	0.1830	0.0000	598.8765
2022	0.9854	7.6381	7.8213	0.0286	1.9161	0.1358	2.0518	0.5020	0.1274	0.6294	0.0000	2,640.8389	2,640.8389	0.1790	0.0000	2,645.3146
2023	0.9371	6.8238	7.6152	0.0296	1.7904	0.1073	1.8977	0.4837	0.1009	0.5846	0.0000	2,739.9186	2,739.9186	0.1635	0.0000	2,744.0070
2024	0.8886	6.6294	7.2647	0.0293	1.8042	0.0962	1.9004	0.4874	0.0904	0.5779	0.0000	2,708.0513	2,708.0513	0.1610	0.0000	2,712.0753
2025	0.8349	6.3627	6.8723	0.0286	1.7972	0.0842	1.8814	0.4855	0.0791	0.5646	0.0000	2,645.7140	2,645.7140	0.1569	0.0000	2,649.6374
2026	0.8024	6.2571	6.5678	0.0281	1.7972	0.0836	1.8808	0.4855	0.0785	0.5641	0.0000	2,598.8813	2,598.8813	0.1543	0.0000	2,602.7387
2027	0.7711	6.1605	6.2947	0.0276	1.7972	0.0829	1.8800	0.4855	0.0779	0.5634	0.0000	2,556.6486	2,556.6486	0.1519	0.0000	2,560.4451
2028	16.1525	0.6951	1.3044	2.9900e-003	0.1714	0.0285	0.1998	0.0458	0.0264	0.0722	0.0000	267.8527	267.8527	0.0413	0.0000	268.8847
Maximum	**16.1525**	**7.6381**	**7.8213**	**0.0296**	**1.9161**	**0.2464**	**2.0518**	**0.5466**	**0.2272**	**0.7737**	**0.0000**	**2,739.9186**	**2,739.9186**	**0.1830**	**0.0000**	**2,744.0070**

2.1 Overall Construction

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2020	0.0556	0.5484	0.3658	6.6000e-004	1.8200e-003	0.0274	0.0292	4.8000e-004	0.0255	0.0259	0.0000	57.7082	57.7082	0.0159	0.0000	58.1052
2021	0.5117	5.3824	3.4862	6.7600e-003	1.1684	0.2464	1.4149	0.5466	0.2272	0.7737	0.0000	594.3014	594.3014	0.1830	0.0000	598.8758
2022	0.9854	7.6381	7.8213	0.0286	1.9161	0.1358	2.0518	0.5020	0.1274	0.6294	0.0000	2,640.8385	2,640.8385	0.1790	0.0000	2,645.3142
2023	0.9371	6.8238	7.6152	0.0296	1.7904	0.1073	1.8977	0.4837	0.1009	0.5846	0.0000	2,739.9183	2,739.9183	0.1635	0.0000	2,744.0066
2024	0.8886	6.6294	7.2647	0.0293	1.8042	0.0962	1.9004	0.4874	0.0904	0.5779	0.0000	2,708.0509	2,708.0509	0.1610	0.0000	2,712.0749
2025	0.8349	6.3627	6.8723	0.0286	1.7972	0.0842	1.8814	0.4855	0.0791	0.5646	0.0000	2,645.7136	2,645.7136	0.1569	0.0000	2,649.6370
2026	0.8024	6.2571	6.5678	0.0281	1.7972	0.0836	1.8808	0.4855	0.0785	0.5641	0.0000	2,598.8810	2,598.8810	0.1543	0.0000	2,602.7384
2027	0.7711	6.1605	6.2947	0.0276	1.7972	0.0829	1.8800	0.4855	0.0779	0.5634	0.0000	2,556.6482	2,556.6482	0.1519	0.0000	2,560.4447
2028	16.1525	0.6951	1.3044	2.9900e-003	0.1714	0.0285	0.1998	0.0458	0.0264	0.0722	0.0000	267.8525	267.8525	0.0413	0.0000	268.8845
Maximum	**16.1525**	**7.6381**	**7.8213**	**0.0296**	**1.9161**	**0.2464**	**2.0518**	**0.5466**	**0.2272**	**0.7737**	**0.0000**	**2,739.9183**	**2,739.9183**	**0.1830**	**0.0000**	**2,744.0066**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

Quarter	Start Date	End Date	Maximum Unmitigated ROG + NOX (tons/quarter)	Maximum Mitigated ROG + NOX (tons/quarter)
1	11-17-2020	2-16-2021	1.1709	1.1709

2	**2-17-2021**	**5-16-2021**	1.2464	1.2464
3	**5-17-2021**	**8-16-2021**	1.5708	1.5708
4	**8-17-2021**	**11-16-2021**	1.6663	1.6663
5	**11-17-2021**	**2-16-2022**	1.6812	1.6812
6	**2-17-2022**	**5-16-2022**	2.1809	2.1809
7	**5-17-2022**	**8-16-2022**	2.2402	2.2402
8	**8-17-2022**	**11-16-2022**	2.2552	2.2552
9	**11-17-2022**	**2-16-2023**	2.1219	2.1219
10	**2-17-2023**	**5-16-2023**	1.9059	1.9059
11	**5-17-2023**	**8-16-2023**	1.9605	1.9605
12	**8-17-2023**	**11-16-2023**	1.9707	1.9707
13	**11-17-2023**	**2-16-2024**	1.9408	1.9408
14	**2-17-2024**	**5-16-2024**	1.8524	1.8524
15	**5-17-2024**	**8-16-2024**	1.8846	1.8846
16	**8-17-2024**	**11-16-2024**	1.8940	1.8940
17	**11-17-2024**	**2-16-2025**	1.8648	1.8648
18	**2-17-2025**	**5-16-2025**	1.7601	1.7601
19	**5-17-2025**	**8-16-2025**	1.8111	1.8111
20	**8-17-2025**	**11-16-2025**	1.8199	1.8199
21	**11-17-2025**	**2-16-2026**	1.8100	1.8100
22	**2-17-2026**	**5-16-2026**	1.7259	1.7259
23	**5-17-2026**	**8-16-2026**	1.7763	1.7763
24	**8-17-2026**	**11-16-2026**	1.7846	1.7846
25	**11-17-2026**	**2-16-2027**	1.7755	1.7755
26	**2-17-2027**	**5-16-2027**	1.6943	1.6943
27	**5-17-2027**	**8-16-2027**	1.7439	1.7439
28	**8-17-2027**	**11-16-2027**	1.7518	1.7518

29	**11-17-2027**	**2-16-2028**	1.1747	1.1747
30	**2-17-2028**	**5-16-2028**	0.3070	0.3070
31	**5-17-2028**	**8-16-2028**	6.9169	6.9169
32	**8-17-2028**	**9-30-2028**	4.7249	4.7249
		Highest	6.9169	6.9169

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	11.6907	0.1424	12.3414	6.6000e-004		0.0687	0.0687		0.0687	0.0687	0.0000	20.2549	20.2549	0.0193	0.0000	20.7385
Energy	0.3797	3.4162	2.6406	0.0207		0.2623	0.2623		0.2623	0.2623	0.0000	3,757.3289	3,757.3289	0.0720	0.0689	3,779.6568
Mobile	3.6747	21.8392	36.6982	0.1785	20.7217	0.0776	20.7993	5.5473	0.0721	5.6194	0.0000	16,548.5647	16,548.5647	0.6211	0.0000	16,564.0923
Waste						0.0000	0.0000		0.0000	0.0000	552.7992	0.0000	552.7992	32.6695	0.0000	1,369.5366
Water						0.0000	0.0000		0.0000	0.0000	107.4918	0.0000	107.4918	0.3700	0.2338	186.4016
Total	**15.7451**	**25.3978**	**51.6801**	**0.1998**	**20.7217**	**0.4086**	**21.1303**	**5.5473**	**0.4031**	**5.9504**	**660.2910**	**20,326.1484**	**20,986.4394**	**33.7520**	**0.3026**	**21,920.4258**

2.2 Overall Operational

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	11.6907	0.1424	12.3414	6.6000e-004		0.0687	0.0687		0.0687	0.0687	0.0000	20.2549	20.2549	0.0193	0.0000	20.7385
Energy	0.3797	3.4162	2.6406	0.0207		0.2623	0.2623		0.2623	0.2623	0.0000	3,757.3289	3,757.3289	0.0720	0.0689	3,779.6568
Mobile	3.2928	20.0817	28.2013	0.1286	14.2151	0.0583	14.2734	3.8055	0.0542	3.8596	0.0000	11,938.0991	11,938.0991	0.4954	0.0000	11,950.4834
Waste						0.0000	0.0000		0.0000	0.0000	552.7992	0.0000	552.7992	32.6695	0.0000	1,369.5366
Water						0.0000	0.0000		0.0000	0.0000	85.9935	0.0000	85.9935	0.2960	0.1870	149.1213
Total	**15.3632**	**23.6403**	**43.1832**	**0.1500**	**14.2151**	**0.3893**	**14.6044**	**3.8055**	**0.3852**	**4.1907**	**638.7927**	**15,715.6828**	**16,354.4755**	**33.5522**	**0.2559**	**17,269.5366**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**2.43**	**6.92**	**16.44**	**24.94**	**31.40**	**4.71**	**30.88**	**31.40**	**4.45**	**29.57**	**3.26**	**22.68**	**22.07**	**0.59**	**15.45**	**21.22**

3.0 Construction Detail

Construction Phase

Citrus Heights Sunrise Tomorrow SP (Operation - Phase 4) - Sacramento County, Annual

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Demolition	Demolition	11/17/2020	4/5/2021	5	100	
2	Site Preparation	Site Preparation	4/6/2021	6/28/2021	5	60	
3	Grading	Grading	6/29/2021	1/31/2022	5	155	
4	Building Construction	Building Construction	2/1/2022	1/10/2028	5	1550	
5	Paving	Paving	1/11/2028	6/12/2028	5	110	
6	Architectural Coating	Architectural Coating	6/13/2028	11/13/2028	5	110	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 387.5

Acres of Paving: 0

Residential Indoor: 2,430,000; Residential Outdoor: 810,000; Non-Residential Indoor: 2,759,490; Non-Residential Outdoor: 919,830; Striped Parking Area: 0 (Architectural Coating – sqft)

OffRoad Equipment

Citrus Heights Sunrise Tomorrow SP (Operation - Phase 4) - Sacramento County, Annual

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Demolition	Concrete/Industrial Saws	1	8.00	81	0.73
Demolition	Excavators	3	8.00	158	0.38
Demolition	Rubber Tired Dozers	2	8.00	247	0.40
Site Preparation	Rubber Tired Dozers	3	8.00	247	0.40
Site Preparation	Tractors/Loaders/Backhoes	4	8.00	97	0.37
Grading	Excavators	2	8.00	158	0.38
Grading	Graders	1	8.00	187	0.41
Grading	Rubber Tired Dozers	1	8.00	247	0.40
Grading	Scrapers	2	8.00	367	0.48
Grading	Tractors/Loaders/Backhoes	2	8.00	97	0.37
Building Construction	Cranes	1	7.00	231	0.29
Building Construction	Forklifts	3	8.00	89	0.20
Building Construction	Generator Sets	1	8.00	84	0.74
Building Construction	Tractors/Loaders/Backhoes	3	7.00	97	0.37
Building Construction	Welders	1	8.00	46	0.45
Paving	Pavers	2	8.00	130	0.42
Paving	Paving Equipment	2	8.00	132	0.36
Paving	Rollers	2	8.00	80	0.38
Architectural Coating	Air Compressors	1	6.00	78	0.48

Trips and VMT

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Demolition	6	15.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Site Preparation	7	18.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Grading	8	20.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction	9	1,533.00	430.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Paving	6	15.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating	1	307.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

3.2 Demolition - 2020

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0547	0.5478	0.3589	6.4000e-004		0.0274	0.0274		0.0254	0.0254	0.0000	56.0977	56.0977	0.0158	0.0000	56.4936
Total	**0.0547**	**0.5478**	**0.3589**	**6.4000e-004**		**0.0274**	**0.0274**		**0.0254**	**0.0254**	**0.0000**	**56.0977**	**56.0977**	**0.0158**	**0.0000**	**56.4936**

3.2 Demolition - 2020

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	9.2000e-004	6.2000e-004	6.8500e-003	2.0000e-005	1.8200e-003	1.0000e-005	1.8300e-003	4.8000e-004	1.0000e-005	5.0000e-004	0.0000	1.6106	1.6106	5.0000e-005	0.0000	1.6117
Total	**9.2000e-004**	**6.2000e-004**	**6.8500e-003**	**2.0000e-005**	**1.8200e-003**	**1.0000e-005**	**1.8300e-003**	**4.8000e-004**	**1.0000e-005**	**5.0000e-004**	**0.0000**	**1.6106**	**1.6106**	**5.0000e-005**	**0.0000**	**1.6117**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0547	0.5478	0.3589	6.4000e-004		0.0274	0.0274		0.0254	0.0254	0.0000	56.0976	56.0976	0.0158	0.0000	56.4935
Total	**0.0547**	**0.5478**	**0.3589**	**6.4000e-004**		**0.0274**	**0.0274**		**0.0254**	**0.0254**	**0.0000**	**56.0976**	**56.0976**	**0.0158**	**0.0000**	**56.4935**

3.2 Demolition - 2020

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	9.2000e-004	6.2000e-004	6.8500e-003	2.0000e-005	1.8200e-003	1.0000e-005	1.8300e-003	4.8000e-004	1.0000e-005	5.0000e-004	0.0000	1.6106	1.6106	5.0000e-005	0.0000	1.6117
Total	**9.2000e-004**	**6.2000e-004**	**6.8500e-003**	**2.0000e-005**	**1.8200e-003**	**1.0000e-005**	**1.8300e-003**	**4.8000e-004**	**1.0000e-005**	**5.0000e-004**	**0.0000**	**1.6106**	**1.6106**	**5.0000e-005**	**0.0000**	**1.6117**

3.2 Demolition - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1060	1.0533	0.7224	1.3000e-003		0.0520	0.0520		0.0483	0.0483	0.0000	113.9026	113.9026	0.0321	0.0000	114.7041
Total	**0.1060**	**1.0533**	**0.7224**	**1.3000e-003**		**0.0520**	**0.0520**		**0.0483**	**0.0483**	**0.0000**	**113.9026**	**113.9026**	**0.0321**	**0.0000**	**114.7041**

3.2 Demolition - 2021

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	1.7400e-003	1.1400e-003	0.0127	3.0000e-005	3.6900e-003	3.0000e-005	3.7200e-003	9.8000e-004	2.0000e-005	1.0100e-003	0.0000	3.1586	3.1586	8.0000e-005	0.0000	3.1607
Total	**1.7400e-003**	**1.1400e-003**	**0.0127**	**3.0000e-005**	**3.6900e-003**	**3.0000e-005**	**3.7200e-003**	**9.8000e-004**	**2.0000e-005**	**1.0100e-003**	**0.0000**	**3.1586**	**3.1586**	**8.0000e-005**	**0.0000**	**3.1607**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1060	1.0533	0.7224	1.3000e-003		0.0520	0.0520		0.0483	0.0483	0.0000	113.9025	113.9025	0.0321	0.0000	114.7040
Total	**0.1060**	**1.0533**	**0.7224**	**1.3000e-003**		**0.0520**	**0.0520**		**0.0483**	**0.0483**	**0.0000**	**113.9025**	**113.9025**	**0.0321**	**0.0000**	**114.7040**

3.2 Demolition - 2021

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	1.7400e-003	1.1400e-003	0.0127	3.0000e-005	3.6900e-003	3.0000e-005	3.7200e-003	9.8000e-004	2.0000e-005	1.0100e-003	0.0000	3.1586	3.1586	8.0000e-005	0.0000	3.1607
Total	**1.7400e-003**	**1.1400e-003**	**0.0127**	**3.0000e-005**	**3.6900e-003**	**3.0000e-005**	**3.7200e-003**	**9.8000e-004**	**2.0000e-005**	**1.0100e-003**	**0.0000**	**3.1586**	**3.1586**	**8.0000e-005**	**0.0000**	**3.1607**

3.3 Site Preparation - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.5420	0.0000	0.5420	0.2979	0.0000	0.2979	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.1167	1.2149	0.6346	1.1400e-003		0.0613	0.0613		0.0564	0.0564	0.0000	100.3072	100.3072	0.0324	0.0000	101.1182
Total	**0.1167**	**1.2149**	**0.6346**	**1.1400e-003**	**0.5420**	**0.0613**	**0.6033**	**0.2979**	**0.0564**	**0.3544**	**0.0000**	**100.3072**	**100.3072**	**0.0324**	**0.0000**	**101.1182**

3.3 Site Preparation - 2021

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	1.8700e-003	1.2200e-003	0.0137	4.0000e-005	3.9700e-003	3.0000e-005	3.9900e-003	1.0500e-003	3.0000e-005	1.0800e-003	0.0000	3.3943	3.3943	9.0000e-005	0.0000	3.3966
Total	**1.8700e-003**	**1.2200e-003**	**0.0137**	**4.0000e-005**	**3.9700e-003**	**3.0000e-005**	**3.9900e-003**	**1.0500e-003**	**3.0000e-005**	**1.0800e-003**	**0.0000**	**3.3943**	**3.3943**	**9.0000e-005**	**0.0000**	**3.3966**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.5420	0.0000	0.5420	0.2979	0.0000	0.2979	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.1167	1.2149	0.6346	1.1400e-003		0.0613	0.0613		0.0564	0.0564	0.0000	100.3070	100.3070	0.0324	0.0000	101.1181
Total	**0.1167**	**1.2149**	**0.6346**	**1.1400e-003**	**0.5420**	**0.0613**	**0.6033**	**0.2979**	**0.0564**	**0.3544**	**0.0000**	**100.3070**	**100.3070**	**0.0324**	**0.0000**	**101.1181**

3.3 Site Preparation - 2021

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	1.8700e-003	1.2200e-003	0.0137	4.0000e-005	3.9700e-003	3.0000e-005	3.9900e-003	1.0500e-003	3.0000e-005	1.0800e-003	0.0000	3.3943	3.3943	9.0000e-005	0.0000	3.3966
Total	**1.8700e-003**	**1.2200e-003**	**0.0137**	**4.0000e-005**	**3.9700e-003**	**3.0000e-005**	**3.9900e-003**	**1.0500e-003**	**3.0000e-005**	**1.0800e-003**	**0.0000**	**3.3943**	**3.3943**	**9.0000e-005**	**0.0000**	**3.3966**

3.4 Grading - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.6090	0.0000	0.6090	0.2440	0.0000	0.2440	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.2808	3.1088	2.0689	4.1600e-003		0.1330	0.1330		0.1224	0.1224	0.0000	365.1164	365.1164	0.1181	0.0000	368.0685
Total	**0.2808**	**3.1088**	**2.0689**	**4.1600e-003**	**0.6090**	**0.1330**	**0.7420**	**0.2440**	**0.1224**	**0.3664**	**0.0000**	**365.1164**	**365.1164**	**0.1181**	**0.0000**	**368.0685**

3.4 Grading - 2021

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	4.6400e-003	3.0300e-003	0.0339	9.0000e-005	9.8400e-003	7.0000e-005	9.9100e-003	2.6200e-003	6.0000e-005	2.6800e-003	0.0000	8.4230	8.4230	2.2000e-004	0.0000	8.4285
Total	**4.6400e-003**	**3.0300e-003**	**0.0339**	**9.0000e-005**	**9.8400e-003**	**7.0000e-005**	**9.9100e-003**	**2.6200e-003**	**6.0000e-005**	**2.6800e-003**	**0.0000**	**8.4230**	**8.4230**	**2.2000e-004**	**0.0000**	**8.4285**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.6090	0.0000	0.6090	0.2440	0.0000	0.2440	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.2808	3.1088	2.0689	4.1600e-003		0.1330	0.1330		0.1224	0.1224	0.0000	365.1159	365.1159	0.1181	0.0000	368.0681
Total	**0.2808**	**3.1088**	**2.0689**	**4.1600e-003**	**0.6090**	**0.1330**	**0.7420**	**0.2440**	**0.1224**	**0.3664**	**0.0000**	**365.1159**	**365.1159**	**0.1181**	**0.0000**	**368.0681**

3.4 Grading - 2021

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	4.6400e-003	3.0300e-003	0.0339	9.0000e-005	9.8400e-003	7.0000e-005	9.9100e-003	2.6200e-003	6.0000e-005	2.6800e-003	0.0000	8.4230	8.4230	2.2000e-004	0.0000	8.4285
Total	**4.6400e-003**	**3.0300e-003**	**0.0339**	**9.0000e-005**	**9.8400e-003**	**7.0000e-005**	**9.9100e-003**	**2.6200e-003**	**6.0000e-005**	**2.6800e-003**	**0.0000**	**8.4230**	**8.4230**	**2.2000e-004**	**0.0000**	**8.4285**

3.4 Grading - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.2687	0.0000	0.2687	0.0569	0.0000	0.0569	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0381	0.4079	0.3049	6.5000e-004		0.0172	0.0172		0.0158	0.0158	0.0000	57.2613	57.2613	0.0185	0.0000	57.7243
Total	**0.0381**	**0.4079**	**0.3049**	**6.5000e-004**	**0.2687**	**0.0172**	**0.2859**	**0.0569**	**0.0158**	**0.0727**	**0.0000**	**57.2613**	**57.2613**	**0.0185**	**0.0000**	**57.7243**

3.4 Grading - 2022

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	6.8000e-004	4.3000e-004	4.8800e-003	1.0000e-005	1.5400e-003	1.0000e-005	1.5500e-003	4.1000e-004	1.0000e-005	4.2000e-004	0.0000	1.2727	1.2727	3.0000e-005	0.0000	1.2735
Total	**6.8000e-004**	**4.3000e-004**	**4.8800e-003**	**1.0000e-005**	**1.5400e-003**	**1.0000e-005**	**1.5500e-003**	**4.1000e-004**	**1.0000e-005**	**4.2000e-004**	**0.0000**	**1.2727**	**1.2727**	**3.0000e-005**	**0.0000**	**1.2735**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.2687	0.0000	0.2687	0.0569	0.0000	0.0569	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0381	0.4079	0.3049	6.5000e-004		0.0172	0.0172		0.0158	0.0158	0.0000	57.2613	57.2613	0.0185	0.0000	57.7243
Total	**0.0381**	**0.4079**	**0.3049**	**6.5000e-004**	**0.2687**	**0.0172**	**0.2859**	**0.0569**	**0.0158**	**0.0727**	**0.0000**	**57.2613**	**57.2613**	**0.0185**	**0.0000**	**57.7243**

3.4 Grading - 2022

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	6.8000e-004	4.3000e-004	4.8800e-003	1.0000e-005	1.5400e-003	1.0000e-005	1.5500e-003	4.1000e-004	1.0000e-005	4.2000e-004	0.0000	1.2727	1.2727	3.0000e-005	0.0000	1.2735
Total	**6.8000e-004**	**4.3000e-004**	**4.8800e-003**	**1.0000e-005**	**1.5400e-003**	**1.0000e-005**	**1.5500e-003**	**4.1000e-004**	**1.0000e-005**	**4.2000e-004**	**0.0000**	**1.2727**	**1.2727**	**3.0000e-005**	**0.0000**	**1.2735**

3.5 Building Construction - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.2039	1.8661	1.9554	3.2200e-003		0.0967	0.0967		0.0910	0.0910	0.0000	276.9117	276.9117	0.0663	0.0000	278.5702
Total	**0.2039**	**1.8661**	**1.9554**	**3.2200e-003**		**0.0967**	**0.0967**		**0.0910**	**0.0910**	**0.0000**	**276.9117**	**276.9117**	**0.0663**	**0.0000**	**278.5702**

3.5 Building Construction - 2022

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.1500	4.9910	1.2954	0.0124	0.3004	0.0127	0.3131	0.0868	0.0122	0.0990	0.0000	1,195.1229	1,195.1229	0.0670	0.0000	1,196.7971
Worker	0.5928	0.3727	4.2607	0.0123	1.3454	9.1600e-003	1.3546	0.3578	8.4400e-003	0.3663	0.0000	1,110.2703	1,110.2703	0.0272	0.0000	1,110.9495
Total	**0.7428**	**5.3638**	**5.5561**	**0.0247**	**1.6458**	**0.0219**	**1.6677**	**0.4447**	**0.0206**	**0.4653**	**0.0000**	**2,305.3932**	**2,305.3932**	**0.0941**	**0.0000**	**2,307.7466**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.2039	1.8661	1.9554	3.2200e-003		0.0967	0.0967		0.0910	0.0910	0.0000	276.9113	276.9113	0.0663	0.0000	278.5698
Total	**0.2039**	**1.8661**	**1.9554**	**3.2200e-003**		**0.0967**	**0.0967**		**0.0910**	**0.0910**	**0.0000**	**276.9113**	**276.9113**	**0.0663**	**0.0000**	**278.5698**

3.5 Building Construction - 2022

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.1500	4.9910	1.2954	0.0124	0.3004	0.0127	0.3131	0.0868	0.0122	0.0990	0.0000	1,195.1229	1,195.1229	0.0670	0.0000	1,196.7971
Worker	0.5928	0.3727	4.2607	0.0123	1.3454	9.1600e-003	1.3546	0.3578	8.4400e-003	0.3663	0.0000	1,110.2703	1,110.2703	0.0272	0.0000	1,110.9495
Total	**0.7428**	**5.3638**	**5.5561**	**0.0247**	**1.6458**	**0.0219**	**1.6677**	**0.4447**	**0.0206**	**0.4653**	**0.0000**	**2,305.3932**	**2,305.3932**	**0.0941**	**0.0000**	**2,307.7466**

3.5 Building Construction - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.2045	1.8700	2.1117	3.5000e-003		0.0910	0.0910		0.0856	0.0856	0.0000	301.3462	301.3462	0.0717	0.0000	303.1383
Total	**0.2045**	**1.8700**	**2.1117**	**3.5000e-003**		**0.0910**	**0.0910**		**0.0856**	**0.0856**	**0.0000**	**301.3462**	**301.3462**	**0.0717**	**0.0000**	**303.1383**

3.5 Building Construction - 2023

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.1290	4.5889	1.2467	0.0133	0.3267	6.6000e-003	0.3333	0.0944	6.3100e-003	0.1007	0.0000	1,276.1027	1,276.1027	0.0654	0.0000	1,277.7365
Worker	0.6037	0.3648	4.2568	0.0129	1.4637	9.7200e-003	1.4734	0.3893	8.9600e-003	0.3982	0.0000	1,162.4698	1,162.4698	0.0265	0.0000	1,163.1321
Total	**0.7326**	**4.9537**	**5.5035**	**0.0261**	**1.7904**	**0.0163**	**1.8067**	**0.4837**	**0.0153**	**0.4990**	**0.0000**	**2,438.5725**	**2,438.5725**	**0.0918**	**0.0000**	**2,440.8687**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.2045	1.8700	2.1117	3.5000e-003		0.0910	0.0910		0.0856	0.0856	0.0000	301.3458	301.3458	0.0717	0.0000	303.1380
Total	**0.2045**	**1.8700**	**2.1117**	**3.5000e-003**		**0.0910**	**0.0910**		**0.0856**	**0.0856**	**0.0000**	**301.3458**	**301.3458**	**0.0717**	**0.0000**	**303.1380**

3.5 Building Construction - 2023

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.1290	4.5889	1.2467	0.0133	0.3267	6.6000e-003	0.3333	0.0944	6.3100e-003	0.1007	0.0000	1,276.1027	1,276.1027	0.0654	0.0000	1,277.7365
Worker	0.6037	0.3648	4.2568	0.0129	1.4637	9.7200e-003	1.4734	0.3893	8.9600e-003	0.3982	0.0000	1,162.4698	1,162.4698	0.0265	0.0000	1,163.1321
Total	**0.7326**	**4.9537**	**5.5035**	**0.0261**	**1.7904**	**0.0163**	**1.8067**	**0.4837**	**0.0153**	**0.4990**	**0.0000**	**2,438.5725**	**2,438.5725**	**0.0918**	**0.0000**	**2,440.8687**

3.5 Building Construction - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1928	1.7611	2.1179	3.5300e-003		0.0803	0.0803		0.0756	0.0756	0.0000	303.7223	303.7223	0.0718	0.0000	305.5179
Total	**0.1928**	**1.7611**	**2.1179**	**3.5300e-003**		**0.0803**	**0.0803**		**0.0756**	**0.0756**	**0.0000**	**303.7223**	**303.7223**	**0.0718**	**0.0000**	**305.5179**

3.5 Building Construction - 2024

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.1239	4.5360	1.1745	0.0133	0.3292	6.3100e-003	0.3355	0.0951	6.0300e-003	0.1012	0.0000	1,278.4536	1,278.4536	0.0651	0.0000	1,280.0801
Worker	0.5720	0.3323	3.9724	0.0125	1.4749	9.5800e-003	1.4845	0.3923	8.8300e-003	0.4011	0.0000	1,125.8753	1,125.8753	0.0241	0.0000	1,126.4774
Total	**0.6959**	**4.8682**	**5.1469**	**0.0257**	**1.8042**	**0.0159**	**1.8200**	**0.4874**	**0.0149**	**0.5023**	**0.0000**	**2,404.3290**	**2,404.3290**	**0.0891**	**0.0000**	**2,406.5574**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1928	1.7611	2.1179	3.5300e-003		0.0803	0.0803		0.0756	0.0756	0.0000	303.7220	303.7220	0.0718	0.0000	305.5175
Total	**0.1928**	**1.7611**	**2.1179**	**3.5300e-003**		**0.0803**	**0.0803**		**0.0756**	**0.0756**	**0.0000**	**303.7220**	**303.7220**	**0.0718**	**0.0000**	**305.5175**

3.5 Building Construction - 2024

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.1239	4.5360	1.1745	0.0133	0.3292	6.3100e-003	0.3355	0.0951	6.0300e-003	0.1012	0.0000	1,278.4536	1,278.4536	0.0651	0.0000	1,280.0801
Worker	0.5720	0.3323	3.9724	0.0125	1.4749	9.5800e-003	1.4845	0.3923	8.8300e-003	0.4011	0.0000	1,125.8753	1,125.8753	0.0241	0.0000	1,126.4774
Total	**0.6959**	**4.8682**	**5.1469**	**0.0257**	**1.8042**	**0.0159**	**1.8200**	**0.4874**	**0.0149**	**0.5023**	**0.0000**	**2,404.3290**	**2,404.3290**	**0.0891**	**0.0000**	**2,406.5574**

3.5 Building Construction - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1785	1.6273	2.0991	3.5200e-003		0.0689	0.0689		0.0648	0.0648	0.0000	302.6549	302.6549	0.0711	0.0000	304.4335
Total	**0.1785**	**1.6273**	**2.0991**	**3.5200e-003**		**0.0689**	**0.0689**		**0.0648**	**0.0648**	**0.0000**	**302.6549**	**302.6549**	**0.0711**	**0.0000**	**304.4335**

3.5 Building Construction - 2025

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.1184	4.4349	1.1078	0.0131	0.3279	5.9600e-003	0.3339	0.0948	5.7000e-003	0.1005	0.0000	1,266.3852	1,266.3852	0.0641	0.0000	1,267.9864
Worker	0.5381	0.3006	3.6655	0.0119	1.4693	9.3700e-003	1.4787	0.3908	8.6300e-003	0.3994	0.0000	1,076.6739	1,076.6739	0.0217	0.0000	1,077.2175
Total	**0.6565**	**4.7354**	**4.7733**	**0.0250**	**1.7972**	**0.0153**	**1.8126**	**0.4855**	**0.0143**	**0.4999**	**0.0000**	**2,343.0591**	**2,343.0591**	**0.0858**	**0.0000**	**2,345.2039**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1784	1.6273	2.0991	3.5200e-003		0.0689	0.0689		0.0648	0.0648	0.0000	302.6545	302.6545	0.0711	0.0000	304.4331
Total	**0.1784**	**1.6273**	**2.0991**	**3.5200e-003**		**0.0689**	**0.0689**		**0.0648**	**0.0648**	**0.0000**	**302.6545**	**302.6545**	**0.0711**	**0.0000**	**304.4331**

3.5 Building Construction - 2025

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.1184	4.4349	1.1078	0.0131	0.3279	5.9600e-003	0.3339	0.0948	5.7000e-003	0.1005	0.0000	1,266.3852	1,266.3852	0.0641	0.0000	1,267.9864
Worker	0.5381	0.3006	3.6655	0.0119	1.4693	9.3700e-003	1.4787	0.3908	8.6300e-003	0.3994	0.0000	1,076.6739	1,076.6739	0.0217	0.0000	1,077.2175
Total	**0.6565**	**4.7354**	**4.7733**	**0.0250**	**1.7972**	**0.0153**	**1.8126**	**0.4855**	**0.0143**	**0.4999**	**0.0000**	**2,343.0591**	**2,343.0591**	**0.0858**	**0.0000**	**2,345.2039**

3.5 Building Construction - 2026

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1785	1.6273	2.0991	3.5200e-003		0.0689	0.0689		0.0648	0.0648	0.0000	302.6549	302.6549	0.0711	0.0000	304.4335
Total	**0.1785**	**1.6273**	**2.0991**	**3.5200e-003**		**0.0689**	**0.0689**		**0.0648**	**0.0648**	**0.0000**	**302.6549**	**302.6549**	**0.0711**	**0.0000**	**304.4335**

3.5 Building Construction - 2026

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.1139	4.3552	1.0571	0.0131	0.3279	5.6300e-003	0.3336	0.0948	5.3900e-003	0.1001	0.0000	1,259.5554	1,259.5554	0.0634	0.0000	1,261.1393
Worker	0.5101	0.2746	3.4117	0.0115	1.4693	9.0900e-003	1.4784	0.3908	8.3700e-003	0.3992	0.0000	1,036.6711	1,036.6711	0.0198	0.0000	1,037.1659
Total	**0.6240**	**4.6298**	**4.4688**	**0.0245**	**1.7972**	**0.0147**	**1.8119**	**0.4855**	**0.0138**	**0.4993**	**0.0000**	**2,296.2264**	**2,296.2264**	**0.0832**	**0.0000**	**2,298.3052**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1784	1.6273	2.0991	3.5200e-003		0.0689	0.0689		0.0648	0.0648	0.0000	302.6545	302.6545	0.0711	0.0000	304.4331
Total	**0.1784**	**1.6273**	**2.0991**	**3.5200e-003**		**0.0689**	**0.0689**		**0.0648**	**0.0648**	**0.0000**	**302.6545**	**302.6545**	**0.0711**	**0.0000**	**304.4331**

3.5 Building Construction - 2026

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.1139	4.3552	1.0571	0.0131	0.3279	5.6300e-003	0.3336	0.0948	5.3900e-003	0.1001	0.0000	1,259.5554	1,259.5554	0.0634	0.0000	1,261.1393
Worker	0.5101	0.2746	3.4117	0.0115	1.4693	9.0900e-003	1.4784	0.3908	8.3700e-003	0.3992	0.0000	1,036.6711	1,036.6711	0.0198	0.0000	1,037.1659
Total	**0.6240**	**4.6298**	**4.4688**	**0.0245**	**1.7972**	**0.0147**	**1.8119**	**0.4855**	**0.0138**	**0.4993**	**0.0000**	**2,296.2264**	**2,296.2264**	**0.0832**	**0.0000**	**2,298.3052**

3.5 Building Construction - 2027

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1785	1.6273	2.0991	3.5200e-003		0.0689	0.0689		0.0648	0.0648	0.0000	302.6549	302.6549	0.0711	0.0000	304.4335
Total	**0.1785**	**1.6273**	**2.0991**	**3.5200e-003**		**0.0689**	**0.0689**		**0.0648**	**0.0648**	**0.0000**	**302.6549**	**302.6549**	**0.0711**	**0.0000**	**304.4335**

3.5 Building Construction - 2027

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.1100	4.2819	1.0131	0.0130	0.3279	5.3600e-003	0.3333	0.0947	5.1300e-003	0.0999	0.0000	1,253.1326	1,253.1326	0.0627	0.0000	1,254.6997
Worker	0.4827	0.2513	3.1826	0.0111	1.4693	8.6500e-003	1.4779	0.3908	7.9600e-003	0.3987	0.0000	1,000.8611	1,000.8611	0.0180	0.0000	1,001.3119
Total	**0.5927**	**4.5332**	**4.1956**	**0.0241**	**1.7972**	**0.0140**	**1.8112**	**0.4855**	**0.0131**	**0.4986**	**0.0000**	**2,253.9937**	**2,253.9937**	**0.0807**	**0.0000**	**2,256.0116**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1784	1.6273	2.0991	3.5200e-003		0.0689	0.0689		0.0648	0.0648	0.0000	302.6545	302.6545	0.0711	0.0000	304.4331
Total	**0.1784**	**1.6273**	**2.0991**	**3.5200e-003**		**0.0689**	**0.0689**		**0.0648**	**0.0648**	**0.0000**	**302.6545**	**302.6545**	**0.0711**	**0.0000**	**304.4331**

3.5 Building Construction - 2027

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.1100	4.2819	1.0131	0.0130	0.3279	5.3600e-003	0.3333	0.0947	5.1300e-003	0.0999	0.0000	1,253.1326	1,253.1326	0.0627	0.0000	1,254.6997
Worker	0.4827	0.2513	3.1826	0.0111	1.4693	8.6500e-003	1.4779	0.3908	7.9600e-003	0.3987	0.0000	1,000.8611	1,000.8611	0.0180	0.0000	1,001.3119
Total	**0.5927**	**4.5332**	**4.1956**	**0.0241**	**1.7972**	**0.0140**	**1.8112**	**0.4855**	**0.0131**	**0.4986**	**0.0000**	**2,253.9937**	**2,253.9937**	**0.0807**	**0.0000**	**2,256.0116**

3.5 Building Construction - 2028

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	4.1000e-003	0.0374	0.0483	8.0000e-005		1.5800e-003	1.5800e-003		1.4900e-003	1.4900e-003	0.0000	6.9576	6.9576	1.6400e-003	0.0000	6.9985
Total	**4.1000e-003**	**0.0374**	**0.0483**	**8.0000e-005**		**1.5800e-003**	**1.5800e-003**		**1.4900e-003**	**1.4900e-003**	**0.0000**	**6.9576**	**6.9576**	**1.6400e-003**	**0.0000**	**6.9985**

3.5 Building Construction - 2028

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	2.4500e-003	0.0970	0.0224	3.0000e-004	7.5400e-003	1.2000e-004	7.6500e-003	2.1800e-003	1.1000e-004	2.2900e-003	0.0000	28.6817	28.6817	1.4300e-003	0.0000	28.7173
Worker	0.0104	5.3000e-003	0.0685	2.5000e-004	0.0338	1.9000e-004	0.0340	8.9800e-003	1.7000e-004	9.1500e-003	0.0000	22.2775	22.2775	3.8000e-004	0.0000	22.2870
Total	**0.0129**	**0.1023**	**0.0910**	**5.5000e-004**	**0.0413**	**3.1000e-004**	**0.0416**	**0.0112**	**2.8000e-004**	**0.0114**	**0.0000**	**50.9592**	**50.9592**	**1.8100e-003**	**0.0000**	**51.0043**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	4.1000e-003	0.0374	0.0483	8.0000e-005		1.5800e-003	1.5800e-003		1.4900e-003	1.4900e-003	0.0000	6.9576	6.9576	1.6400e-003	0.0000	6.9985
Total	**4.1000e-003**	**0.0374**	**0.0483**	**8.0000e-005**		**1.5800e-003**	**1.5800e-003**		**1.4900e-003**	**1.4900e-003**	**0.0000**	**6.9576**	**6.9576**	**1.6400e-003**	**0.0000**	**6.9985**

3.5 Building Construction - 2028

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	2.4500e-003	0.0970	0.0224	3.0000e-004	7.5400e-003	1.2000e-004	7.6500e-003	2.1800e-003	1.1000e-004	2.2900e-003	0.0000	28.6817	28.6817	1.4300e-003	0.0000	28.7173
Worker	0.0104	5.3000e-003	0.0685	2.5000e-004	0.0338	1.9000e-004	0.0340	8.9800e-003	1.7000e-004	9.1500e-003	0.0000	22.2775	22.2775	3.8000e-004	0.0000	22.2870
Total	**0.0129**	**0.1023**	**0.0910**	**5.5000e-004**	**0.0413**	**3.1000e-004**	**0.0416**	**0.0112**	**2.8000e-004**	**0.0114**	**0.0000**	**50.9592**	**50.9592**	**1.8100e-003**	**0.0000**	**51.0043**

3.6 Paving - 2028

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0503	0.4720	0.8018	1.2500e-003		0.0230	0.0230		0.0212	0.0212	0.0000	110.1059	110.1059	0.0356	0.0000	110.9962
Paving	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0503**	**0.4720**	**0.8018**	**1.2500e-003**		**0.0230**	**0.0230**		**0.0212**	**0.0212**	**0.0000**	**110.1059**	**110.1059**	**0.0356**	**0.0000**	**110.9962**

3.6 Paving - 2028

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	1.8700e-003	9.5000e-004	0.0123	4.0000e-005	6.0600e-003	3.0000e-005	6.0900e-003	1.6100e-003	3.0000e-005	1.6400e-003	0.0000	3.9963	3.9963	7.0000e-005	0.0000	3.9980
Total	**1.8700e-003**	**9.5000e-004**	**0.0123**	**4.0000e-005**	**6.0600e-003**	**3.0000e-005**	**6.0900e-003**	**1.6100e-003**	**3.0000e-005**	**1.6400e-003**	**0.0000**	**3.9963**	**3.9963**	**7.0000e-005**	**0.0000**	**3.9980**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0503	0.4720	0.8018	1.2500e-003		0.0230	0.0230		0.0212	0.0212	0.0000	110.1058	110.1058	0.0356	0.0000	110.9960
Paving	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0503**	**0.4720**	**0.8018**	**1.2500e-003**		**0.0230**	**0.0230**		**0.0212**	**0.0212**	**0.0000**	**110.1058**	**110.1058**	**0.0356**	**0.0000**	**110.9960**

3.6 Paving - 2028

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	1.8700e-003	9.5000e-004	0.0123	4.0000e-005	6.0600e-003	3.0000e-005	6.0900e-003	1.6100e-003	3.0000e-005	1.6400e-003	0.0000	3.9963	3.9963	7.0000e-005	0.0000	3.9980
Total	**1.8700e-003**	**9.5000e-004**	**0.0123**	**4.0000e-005**	**6.0600e-003**	**3.0000e-005**	**6.0900e-003**	**1.6100e-003**	**3.0000e-005**	**1.6400e-003**	**0.0000**	**3.9963**	**3.9963**	**7.0000e-005**	**0.0000**	**3.9980**

3.7 Architectural Coating - 2028

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	16.0355					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	9.4000e-003	0.0630	0.0995	1.6000e-004		2.8300e-003	2.8300e-003		2.8300e-003	2.8300e-003	0.0000	14.0429	14.0429	7.7000e-004	0.0000	14.0621
Total	**16.0449**	**0.0630**	**0.0995**	**1.6000e-004**		**2.8300e-003**	**2.8300e-003**		**2.8300e-003**	**2.8300e-003**	**0.0000**	**14.0429**	**14.0429**	**7.7000e-004**	**0.0000**	**14.0621**

3.7 Architectural Coating - 2028

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0383	0.0195	0.2516	9.0000e-004	0.1240	6.8000e-004	0.1247	0.0330	6.3000e-004	0.0336	0.0000	81.7908	81.7908	1.3900e-003	0.0000	81.8257
Total	**0.0383**	**0.0195**	**0.2516**	**9.0000e-004**	**0.1240**	**6.8000e-004**	**0.1247**	**0.0330**	**6.3000e-004**	**0.0336**	**0.0000**	**81.7908**	**81.7908**	**1.3900e-003**	**0.0000**	**81.8257**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	16.0355					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	9.4000e-003	0.0630	0.0995	1.6000e-004		2.8300e-003	2.8300e-003		2.8300e-003	2.8300e-003	0.0000	14.0429	14.0429	7.7000e-004	0.0000	14.0620
Total	**16.0449**	**0.0630**	**0.0995**	**1.6000e-004**		**2.8300e-003**	**2.8300e-003**		**2.8300e-003**	**2.8300e-003**	**0.0000**	**14.0429**	**14.0429**	**7.7000e-004**	**0.0000**	**14.0620**

3.7 Architectural Coating - 2028

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0383	0.0195	0.2516	9.0000e-004	0.1240	6.8000e-004	0.1247	0.0330	6.3000e-004	0.0336	0.0000	81.7908	81.7908	1.3900e-003	0.0000	81.8257
Total	**0.0383**	**0.0195**	**0.2516**	**9.0000e-004**	**0.1240**	**6.8000e-004**	**0.1247**	**0.0330**	**6.3000e-004**	**0.0336**	**0.0000**	**81.7908**	**81.7908**	**1.3900e-003**	**0.0000**	**81.8257**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

Increase Density

Increase Diversity

Improve Destination Accessibility

Increase Transit Accessibility

Improve Pedestrian Network

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	3.2928	20.0817	28.2013	0.1286	14.2151	0.0583	14.2734	3.8055	0.0542	3.8596	0.0000	11,938.0991	11,938.0991	0.4954	0.0000	11,950.4834
Unmitigated	3.6747	21.8392	36.6982	0.1785	20.7217	0.0776	20.7993	5.5473	0.0721	5.6194	0.0000	16,548.5647	16,548.5647	0.6211	0.0000	16,564.0923

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Apartments Mid Rise	4,386.00	4,386.00	4386.00	11,254,954	7,720,898
Retirement Community	347.50	347.50	347.50	891,723	611,722
Day-Care Center	428.28	428.28	428.28	380,498	261,022
Fast Food Restaurant with Drive Thru	3,532.50	3,532.50	3532.50	2,440,232	1,673,999
General Office Building	8,197.00	8,197.00	8197.00	16,927,657	11,612,373
General Office Building	2,060.96	2,060.96	2060.96	4,256,097	2,919,682
Government (Civic Center)	713.13	0.00	0.00	960,189	658,689
High Turnover (Sit Down Restaurant)	3,365.20	3,365.20	3365.20	2,990,306	2,051,350
Hotel	2,138.50	2,138.50	2138.50	3,289,675	2,256,717
Movie Theater (No Matinee)	1,050.00	1,050.00	1050.00	1,449,661	994,467
Quality Restaurant	3,710.51	3,710.51	3710.51	3,437,511	2,358,133
Regional Shopping Center	5,304.79	5,304.79	5304.79	7,412,410	5,084,913
Total	35,234.37	34,521.24	34,521.24	55,690,912	38,203,965

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Apartments Mid Rise	10.00	5.00	6.50	46.50	12.50	41.00	86	11	3
Retirement Community	10.00	5.00	6.50	46.50	12.50	41.00	86	11	3
Day-Care Center	10.00	5.00	6.50	12.70	82.30	5.00	28	58	14
Fast Food Restaurant with Drive	10.00	5.00	6.50	2.20	78.80	19.00	29	21	50
General Office Building	10.00	5.00	6.50	33.00	48.00	19.00	77	19	4
General Office Building	10.00	5.00	6.50	33.00	48.00	19.00	77	19	4
Government (Civic Center)	10.00	5.00	6.50	75.00	20.00	5.00	50	34	16
High Turnover (Sit Down	10.00	5.00	6.50	8.50	72.50	19.00	37	20	43
Hotel	10.00	5.00	6.50	19.40	61.60	19.00	58	38	4
Movie Theater (No Matinee)	10.00	5.00	6.50	1.80	79.20	19.00	66	17	17
Quality Restaurant	10.00	5.00	6.50	12.00	69.00	19.00	38	18	44
Regional Shopping Center	10.00	5.00	6.50	16.30	64.70	19.00	54	35	11

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Apartments Mid Rise	0.579346	0.033736	0.213495	0.104098	0.009870	0.004290	0.018795	0.026736	0.001853	0.001275	0.005370	0.000589	0.000547
Retirement Community	0.579346	0.033736	0.213495	0.104098	0.009870	0.004290	0.018795	0.026736	0.001853	0.001275	0.005370	0.000589	0.000547
Day-Care Center	0.579346	0.033736	0.213495	0.104098	0.009870	0.004290	0.018795	0.026736	0.001853	0.001275	0.005370	0.000589	0.000547
Fast Food Restaurant with Drive Thru	0.579346	0.033736	0.213495	0.104098	0.009870	0.004290	0.018795	0.026736	0.001853	0.001275	0.005370	0.000589	0.000547
General Office Building	0.579346	0.033736	0.213495	0.104098	0.009870	0.004290	0.018795	0.026736	0.001853	0.001275	0.005370	0.000589	0.000547
Government (Civic Center)	0.579346	0.033736	0.213495	0.104098	0.009870	0.004290	0.018795	0.026736	0.001853	0.001275	0.005370	0.000589	0.000547
High Turnover (Sit Down Restaurant)	0.579346	0.033736	0.213495	0.104098	0.009870	0.004290	0.018795	0.026736	0.001853	0.001275	0.005370	0.000589	0.000547
Hotel	0.579346	0.033736	0.213495	0.104098	0.009870	0.004290	0.018795	0.026736	0.001853	0.001275	0.005370	0.000589	0.000547
Movie Theater (No Matinee)	0.579346	0.033736	0.213495	0.104098	0.009870	0.004290	0.018795	0.026736	0.001853	0.001275	0.005370	0.000589	0.000547
Quality Restaurant	0.579346	0.033736	0.213495	0.104098	0.009870	0.004290	0.018795	0.026736	0.001853	0.001275	0.005370	0.000589	0.000547
Regional Shopping Center	0.579346	0.033736	0.213495	0.104098	0.009870	0.004290	0.018795	0.026736	0.001853	0.001275	0.005370	0.000589	0.000547

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

Install High Efficiency Lighting

Install Energy Efficient Appliances

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Electricity Mitigated						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Electricity Unmitigated						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
NaturalGas Mitigated	0.3797	3.4162	2.6406	0.0207		0.2623	0.2623		0.2623	0.2623	0.0000	3,757.3289	3,757.3289	0.0720	0.0689	3,779.6568
NaturalGas Unmitigated	0.3797	3.4162	2.6406	0.0207		0.2623	0.2623		0.2623	0.2623	0.0000	3,757.3289	3,757.3289	0.0720	0.0689	3,779.6568

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	tons/yr										MT/yr					
Apartments Mid Rise	1.04792e+007	0.0565	0.4829	0.2055	3.0800e-003		0.0390	0.0390		0.0390	0.0390	0.0000	559.2104	559.2104	0.0107	0.0103	562.5335
Day-Care Center	183120	9.9000e-004	8.9800e-003	7.5400e-003	5.0000e-005		6.8000e-004	6.8000e-004		6.8000e-004	6.8000e-004	0.0000	9.7720	9.7720	1.9000e-004	1.8000e-004	9.8301
Fast Food Restaurant with Drive Thru	1.777e+006	9.5800e-003	0.0871	0.0732	5.2000e-004		6.6200e-003	6.6200e-003		6.6200e-003	6.6200e-003	0.0000	94.8275	94.8275	1.8200e-003	1.7400e-003	95.3910
General Office Building	2.3056e+006	0.0124	0.1130	0.0949	6.8000e-004		8.5900e-003	8.5900e-003		8.5900e-003	8.5900e-003	0.0000	123.0356	123.0356	2.3600e-003	2.2600e-003	123.7667
General Office Building	9.17e+006	0.0495	0.4495	0.3776	2.7000e-003		0.0342	0.0342		0.0342	0.0342	0.0000	489.3461	489.3461	9.3800e-003	8.9700e-003	492.2541
Government (Civic Center)	432300	2.3300e-003	0.0212	0.0178	1.3000e-004		1.6100e-003	1.6100e-003		1.6100e-003	1.6100e-003	0.0000	23.0692	23.0692	4.4000e-004	4.2000e-004	23.2063
High Turnover (Sit Down Restaurant)	7.108e+006	0.0383	0.3484	0.2927	2.0900e-003		0.0265	0.0265		0.0265	0.0265	0.0000	379.3100	379.3100	7.2700e-003	6.9500e-003	381.5640
Hotel	2.54817e+007	0.1374	1.2491	1.0492	7.4900e-003		0.0949	0.0949		0.0949	0.0949	0.0000	1,359.7982	1,359.7982	0.0261	0.0249	1,367.8788
Movie Theater (No Matinee)	787820	4.2500e-003	0.0386	0.0324	2.3000e-004		2.9400e-003	2.9400e-003		2.9400e-003	2.9400e-003	0.0000	42.0411	42.0411	8.1000e-004	7.7000e-004	42.2909
Quality Restaurant	1.04843e+007	0.0565	0.5139	0.4317	3.0800e-003		0.0391	0.0391		0.0391	0.0391	0.0000	559.4822	559.4822	0.0107	0.0103	562.8069
Regional Shopping Center	688340	3.7100e-003	0.0337	0.0283	2.0000e-004		2.5600e-003	2.5600e-003		2.5600e-003	2.5600e-003	0.0000	36.7324	36.7324	7.0000e-004	6.7000e-004	36.9507
Retirement Community	1.51234e+006	8.1500e-003	0.0697	0.0297	4.4000e-004		5.6300e-003	5.6300e-003		5.6300e-003	5.6300e-003	0.0000	80.7042	80.7042	1.5500e-003	1.4800e-003	81.1838
Total		**0.3797**	**3.4162**	**2.6406**	**0.0207**		**0.2623**	**0.2623**		**0.2623**	**0.2623**	**0.0000**	**3,757.3289**	**3,757.3289**	**0.0720**	**0.0689**	**3,779.6568**

5.2 Energy by Land Use - NaturalGas

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	tons/yr										MT/yr					
Apartments Mid Rise	1.04792e+007	0.0565	0.4829	0.2055	3.0800e-003		0.0390	0.0390		0.0390	0.0390	0.0000	559.2104	559.2104	0.0107	0.0103	562.5335
Day-Care Center	183120	9.9000e-004	8.9800e-003	7.5400e-003	5.0000e-005		6.8000e-004	6.8000e-004		6.8000e-004	6.8000e-004	0.0000	9.7720	9.7720	1.9000e-004	1.8000e-004	9.8301
Fast Food Restaurant with Drive Thru	1.777e+006	9.5800e-003	0.0871	0.0732	5.2000e-004		6.6200e-003	6.6200e-003		6.6200e-003	6.6200e-003	0.0000	94.8275	94.8275	1.8200e-003	1.7400e-003	95.3910
General Office Building	2.3056e+006	0.0124	0.1130	0.0949	6.8000e-004		8.5900e-003	8.5900e-003		8.5900e-003	8.5900e-003	0.0000	123.0356	123.0356	2.3600e-003	2.2600e-003	123.7667
General Office Building	9.17e+006	0.0495	0.4495	0.3776	2.7000e-003		0.0342	0.0342		0.0342	0.0342	0.0000	489.3461	489.3461	9.3800e-003	8.9700e-003	492.2541
Government (Civic Center)	432300	2.3300e-003	0.0212	0.0178	1.3000e-004		1.6100e-003	1.6100e-003		1.6100e-003	1.6100e-003	0.0000	23.0692	23.0692	4.4000e-004	4.2000e-004	23.2063
High Turnover (Sit Down Restaurant)	7.108e+006	0.0383	0.3484	0.2927	2.0900e-003		0.0265	0.0265		0.0265	0.0265	0.0000	379.3100	379.3100	7.2700e-003	6.9500e-003	381.5640
Hotel	2.54817e+007	0.1374	1.2491	1.0492	7.4900e-003		0.0949	0.0949		0.0949	0.0949	0.0000	1,359.7982	1,359.7982	0.0261	0.0249	1,367.8788
Movie Theater (No Matinee)	787820	4.2500e-003	0.0386	0.0324	2.3000e-004		2.9400e-003	2.9400e-003		2.9400e-003	2.9400e-003	0.0000	42.0411	42.0411	8.1000e-004	7.7000e-004	42.2909
Quality Restaurant	1.04843e+007	0.0565	0.5139	0.4317	3.0800e-003		0.0391	0.0391		0.0391	0.0391	0.0000	559.4822	559.4822	0.0107	0.0103	562.8069
Regional Shopping Center	688340	3.7100e-003	0.0337	0.0283	2.0000e-004		2.5600e-003	2.5600e-003		2.5600e-003	2.5600e-003	0.0000	36.7324	36.7324	7.0000e-004	6.7000e-004	36.9507
Retirement Community	1.51234e+006	8.1500e-003	0.0697	0.0297	4.4000e-004		5.6300e-003	5.6300e-003		5.6300e-003	5.6300e-003	0.0000	80.7042	80.7042	1.5500e-003	1.4800e-003	81.1838
Total		**0.3797**	**3.4162**	**2.6406**	**0.0207**		**0.2623**	**0.2623**		**0.2623**	**0.2623**	**0.0000**	**3,757.3289**	**3,757.3289**	**0.0720**	**0.0689**	**3,779.6568**

5.3 Energy by Land Use - Electricity

Unmitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
Apartments Mid Rise	4.57569e+006	0.0000	0.0000	0.0000	0.0000
Day-Care Center	87840	0.0000	0.0000	0.0000	0.0000
Fast Food Restaurant with Drive Thru	417100	0.0000	0.0000	0.0000	0.0000
General Office Building	1.0108e+007	0.0000	0.0000	0.0000	0.0000
General Office Building	2.54144e+006	0.0000	0.0000	0.0000	0.0000
Government (Civic Center)	476520	0.0000	0.0000	0.0000	0.0000
High Turnover (Sit Down Restaurant)	1.6684e+006	0.0000	0.0000	0.0000	0.0000
Hotel	6.47447e+006	0.0000	0.0000	0.0000	0.0000
Movie Theater (No Matinee)	333960	0.0000	0.0000	0.0000	0.0000
Quality Restaurant	2.46089e+006	0.0000	0.0000	0.0000	0.0000
Regional Shopping Center	1.46939e+006	0.0000	0.0000	0.0000	0.0000
Retirement Community	585623	0.0000	0.0000	0.0000	0.0000
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**

5.3 Energy by Land Use - Electricity

Mitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
Apartments Mid Rise	4.31014e+006	0.0000	0.0000	0.0000	0.0000
Day-Care Center	80772	0.0000	0.0000	0.0000	0.0000
Fast Food Restaurant with Drive Thru	405339	0.0000	0.0000	0.0000	0.0000
General Office Building	2.41738e+006	0.0000	0.0000	0.0000	0.0000
General Office Building	9.61457e+006	0.0000	0.0000	0.0000	0.0000
Government (Civic Center)	453258	0.0000	0.0000	0.0000	0.0000
High Turnover (Sit Down Restaurant)	1.62136e+006	0.0000	0.0000	0.0000	0.0000
Hotel	5.99007e+006	0.0000	0.0000	0.0000	0.0000
Movie Theater (No Matinee)	314857	0.0000	0.0000	0.0000	0.0000
Quality Restaurant	2.3915e+006	0.0000	0.0000	0.0000	0.0000
Regional Shopping Center	1.34078e+006	0.0000	0.0000	0.0000	0.0000
Retirement Community	561846	0.0000	0.0000	0.0000	0.0000
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**

6.0 Area Detail

6.1 Mitigation Measures Area

Use Low VOC Paint - Residential Interior

Use Low VOC Paint - Non-Residential Interior

No Hearths Installed

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	11.6907	0.1424	12.3414	6.6000e-004		0.0687	0.0687		0.0687	0.0687	0.0000	20.2549	20.2549	0.0193	0.0000	20.7385
Unmitigated	11.6907	0.1424	12.3414	6.6000e-004		0.0687	0.0687		0.0687	0.0687	0.0000	20.2549	20.2549	0.0193	0.0000	20.7385

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
Architectural Coating	1.0022					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	10.3181					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Hearth	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	0.3704	0.1424	12.3414	6.6000e-004		0.0687	0.0687		0.0687	0.0687	0.0000	20.2549	20.2549	0.0193	0.0000	20.7385
Total	**11.6907**	**0.1424**	**12.3414**	**6.6000e-004**		**0.0687**	**0.0687**		**0.0687**	**0.0687**	**0.0000**	**20.2549**	**20.2549**	**0.0193**	**0.0000**	**20.7385**

6.2 Area by SubCategory

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
Architectural Coating	1.0022					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	10.3181					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Hearth	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	0.3704	0.1424	12.3414	6.6000e-004		0.0687	0.0687		0.0687	0.0687	0.0000	20.2549	20.2549	0.0193	0.0000	20.7385
Total	**11.6907**	**0.1424**	**12.3414**	**6.6000e-004**		**0.0687**	**0.0687**		**0.0687**	**0.0687**	**0.0000**	**20.2549**	**20.2549**	**0.0193**	**0.0000**	**20.7385**

7.0 Water Detail

7.1 Mitigation Measures Water

Install Low Flow Bathroom Faucet

Install Low Flow Kitchen Faucet

Install Low Flow Toilet

Install Low Flow Shower

Turf Reduction

Use Water Efficient Irrigation System

Citrus Heights Sunrise Tomorrow SP (Operation - Phase 4) - Sacramento County, Annual

	Total CO2	CH4	N2O	CO2e
Category	MT/yr			
Mitigated	85.9935	0.2960	0.1870	149.1213
Unmitigated	107.4918	0.3700	0.2338	186.4016

7.2 Water by Land Use

Unmitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
Apartments Mid Rise	70.0406 / 44.156	24.7805	0.0853	0.0539	42.9718
Day-Care Center	0.514675 / 1.32345	0.1821	6.3000e-004	4.0000e-004	0.3158
Fast Food Restaurant with Drive Thru	3.03534 / 0.193745	1.0739	3.7000e-003	2.3400e-003	1.8623
General Office Building	155.695 / 95.4258	55.0851	0.1896	0.1198	95.5230
Government (Civic Center)	6.55577 / 4.01805	2.3194	7.9800e-003	5.0400e-003	4.0221
High Turnover (Sit Down Restaurant)	12.1413 / 0.77498	4.2956	0.0148	9.3400e-003	7.4491
Hotel	11.5419 / 1.28243	4.0835	0.0141	8.8800e-003	7.0813
Movie Theater (No Matinee)	8.83523 / 0.563951	3.1259	0.0108	6.8000e-003	5.4207
Quality Restaurant	17.9085 / 1.1431	6.3361	0.0218	0.0138	10.9874
Regional Shopping Center	9.40721 / 5.76571	3.3283	0.0115	7.2400e-003	5.7716
Retirement Community	8.14425 / 5.13442	2.8815	9.9200e-003	6.2700e-003	4.9967
Total		**107.4918**	**0.3700**	**0.2338**	**186.4016**

7.2 Water by Land Use

Mitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
Apartments Mid Rise	56.0325 / 41.4625	19.8244	0.0682	0.0431	34.3775
Day-Care Center	0.41174 / 1.24272	0.1457	5.0000e-004	3.2000e-004	0.2526
Fast Food Restaurant with Drive Thru	2.42827 / 0.181926	0.8591	2.9600e-003	1.8700e-003	1.4898
General Office Building	124.556 / 89.6048	44.0680	0.1517	0.0958	76.4184
Government (Civic Center)	5.24462 / 3.77295	1.8556	6.3900e-003	4.0400e-003	3.2177
High Turnover (Sit Down Restaurant)	9.71308 / 0.727706	3.4365	0.0118	7.4700e-003	5.9592
Hotel	9.2335 / 1.2042	3.2668	0.0112	7.1000e-003	5.6650
Movie Theater (No Matinee)	7.06819 / 0.52955	2.5007	8.6100e-003	5.4400e-003	4.3365
Quality Restaurant	14.3268 / 1.07337	5.0688	0.0175	0.0110	8.7899
Regional Shopping Center	7.52577 / 5.414	2.6626	9.1600e-003	5.7900e-003	4.6173
Retirement Community	6.5154 / 4.82122	2.3052	7.9300e-003	5.0100e-003	3.9974
Total		**85.9935**	**0.2960**	**0.1870**	**149.1213**

8.0 Waste Detail

8.1 Mitigation Measures Waste

Category/Year

	Total CO2	CH4	N2O	CO2e
	MT/yr			
Mitigated	552.7992	32.6695	0.0000	1,369.5366
Unmitigated	552.7992	32.6695	0.0000	1,369.5366

8.2 Waste by Land Use

Unmitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
Apartments Mid Rise	494.5	100.3790	5.9322	0.0000	248.6848
Day-Care Center	15.6	3.1667	0.1871	0.0000	7.8453
Fast Food Restaurant with Drive Thru	115.19	23.3825	1.3819	0.0000	57.9292
General Office Building	814.68	165.3727	9.7733	0.0000	409.7038
Government (Civic Center)	188.1	38.1826	2.2565	0.0000	94.5958
High Turnover (Sit Down Restaurant)	476	96.6237	5.7103	0.0000	239.3811
Hotel	249.11	50.5671	2.9884	0.0000	125.2778
Movie Theater (No Matinee)	125.4	25.4551	1.5044	0.0000	63.0639
Quality Restaurant	53.84	10.9290	0.6459	0.0000	27.0762
Regional Shopping Center	133.35	27.0688	1.5997	0.0000	67.0619
Retirement Community	57.5	11.6720	0.6898	0.0000	28.9168
Total		**552.7992**	**32.6695**	**0.0000**	**1,369.5366**

8.2 Waste by Land Use

Mitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
Apartments Mid Rise	494.5	100.3790	5.9322	0.0000	248.6848
Day-Care Center	15.6	3.1667	0.1871	0.0000	7.8453
Fast Food Restaurant with Drive Thru	115.19	23.3825	1.3819	0.0000	57.9292
General Office Building	814.68	165.3727	9.7733	0.0000	409.7038
Government (Civic Center)	188.1	38.1826	2.2565	0.0000	94.5958
High Turnover (Sit Down Restaurant)	476	96.6237	5.7103	0.0000	239.3811
Hotel	249.11	50.5671	2.9884	0.0000	125.2778
Movie Theater (No Matinee)	125.4	25.4551	1.5044	0.0000	63.0639
Quality Restaurant	53.84	10.9290	0.6459	0.0000	27.0762
Regional Shopping Center	133.35	27.0688	1.5997	0.0000	67.0619
Retirement Community	57.5	11.6720	0.6898	0.0000	28.9168
Total		**552.7992**	**32.6695**	**0.0000**	**1,369.5366**

9.0 Operational Offroad

Equipment Type	Number	Hours/Day	Days/Year	Horse Power	Load Factor	Fuel Type

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

Equipment Type	Number	Hours/Day	Hours/Year	Horse Power	Load Factor	Fuel Type

Boilers

Equipment Type	Number	Heat Input/Day	Heat Input/Year	Boiler Rating	Fuel Type

User Defined Equipment

Equipment Type	Number

11.0 Vegetation

Citrus Heights Sunrise Tomorrow SP (Operation - Phase 4)

Sacramento County, Summer

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
General Office Building	700.00	1000sqft	16.07	700,000.00	0
General Office Building	176.00	1000sqft	4.04	176,000.00	0
Government (Civic Center)	33.00	1000sqft	0.76	33,000.00	0
Day-Care Center	12.00	1000sqft	0.28	12,000.00	0
Fast Food Restaurant with Drive Thru	10.00	1000sqft	0.23	10,000.00	0
High Turnover (Sit Down Restaurant)	40.00	1000sqft	0.92	40,000.00	0
Hotel	455.00	Room	15.17	660,660.00	0
Movie Theater (No Matinee)	8.00	Screen	0.51	22,000.00	0
Quality Restaurant	59.00	1000sqft	1.35	59,000.00	0
Apartments Mid Rise	1,075.00	Dwelling Unit	28.29	1,075,000.00	2870
Retirement Community	125.00	Dwelling Unit	25.00	125,000.00	334
Regional Shopping Center	127.00	1000sqft	2.92	127,000.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	3.5	**Precipitation Freq (Days)**	58
Climate Zone	6			**Operational Year**	2040
Utility Company	Sacramento Municipal Utility District				
CO2 Intensity (lb/MWhr)	0	**CH4 Intensity (lb/MWhr)**	0	**N2O Intensity (lb/MWhr)**	0

1.3 User Entered Comments & Non-Default Data

Project Characteristics - No construction modeled during this run (operation only). CO2, CH4, and N2O intensity factors reduced to zero, since SMUD has a goal of "net-zero" emissions prior to project buildout.

Land Use - Land uses reflect Projected Development Scenario.

Construction Phase - No construction modeled for this model run (operation only).

Vehicle Trips - Vehicle trips and trip lengths incorporated to reflect the "Net Increase in Trips" provided by Fehr & Peers for the 'Projected Development Scenario'. Trips rates adjusted further to account for Governor's Executive Order for electric vehicles.

Woodstoves -

Consumer Products - CARB total statewide year 2016 ROG emissions is 208.71 tons/year, 12.89% less than the amount estimated for 2008 (239.6 tons/year). General Category consumer projects emissions factor adjusted to reflect.

Area Coating - Interior coatings were reduced from 100 g/L to 50 g/L, based on SMAQMD Rule 442 that limits VOC of 50 g/L for flat coatings.

Energy Use -

Mobile Land Use Mitigation -

Area Mitigation -

Energy Mitigation -

Water Mitigation -

Table Name	Column Name	Default Value	New Value
tblAreaCoating	Area_EF_Nonresidential_Interior	100	50
tblAreaCoating	Area_EF_Residential_Interior	100	50
tblConsumerProducts	ROG_EF	2.14E-05	1.86E-05
tblProjectCharacteristics	CH4IntensityFactor	0.029	0
tblProjectCharacteristics	CO2IntensityFactor	590.31	0
tblProjectCharacteristics	N2OIntensityFactor	0.006	0
tblVehicleTrips	ST_TR	6.39	4.08
tblVehicleTrips	ST_TR	2.03	2.78
tblVehicleTrips	ST_TR	6.21	35.69
tblVehicleTrips	ST_TR	722.03	353.25

tblVehicleTrips	ST_TR	2.46	11.71
tblVehicleTrips	ST_TR	158.37	84.13
tblVehicleTrips	ST_TR	8.19	4.70
tblVehicleTrips	ST_TR	376.00	131.25
tblVehicleTrips	ST_TR	94.36	62.89
tblVehicleTrips	ST_TR	49.97	41.77
tblVehicleTrips	SU_TR	5.86	4.08
tblVehicleTrips	SU_TR	1.95	2.78
tblVehicleTrips	SU_TR	5.83	35.69
tblVehicleTrips	SU_TR	542.72	353.25
tblVehicleTrips	SU_TR	1.05	11.71
tblVehicleTrips	SU_TR	131.84	84.13
tblVehicleTrips	SU_TR	5.95	4.70
tblVehicleTrips	SU_TR	314.00	131.25
tblVehicleTrips	SU_TR	72.16	62.89
tblVehicleTrips	SU_TR	25.24	41.77
tblVehicleTrips	WD_TR	6.65	4.08
tblVehicleTrips	WD_TR	2.40	2.78
tblVehicleTrips	WD_TR	74.06	35.69
tblVehicleTrips	WD_TR	496.12	353.25
tblVehicleTrips	WD_TR	11.03	11.71
tblVehicleTrips	WD_TR	27.92	21.61
tblVehicleTrips	WD_TR	127.15	84.13
tblVehicleTrips	WD_TR	8.17	4.70
tblVehicleTrips	WD_TR	220.00	131.25
tblVehicleTrips	WD_TR	89.95	62.89
tblVehicleTrips	WD_TR	42.70	41.77

2.0 Emissions Summary

2.1 Overall Construction (Maximum Daily Emission)

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2020	3.3768	33.2353	22.2430	0.0400	0.1141	1.6595	1.7736	0.0303	1.5426	1.5729	0.0000	3,866.7319	3,866.7319	1.0614	0.0000	3,893.2658
2021	4.2713	46.4409	31.4768	0.0636	18.2032	2.0454	20.2486	9.9670	1.8818	11.8488	0.0000	6,160.3393	6,160.3393	1.9469	0.0000	6,209.0112
2022	8.6742	59.5052	68.7587	0.2458	14.2486	1.6359	15.2381	3.8378	1.5050	5.1419	0.0000	25,028.5407	25,028.5407	1.9479	0.0000	25,065.7850
2023	7.9075	51.7608	64.1321	0.2395	14.2483	0.8235	15.0718	3.8377	0.7741	4.6118	0.0000	24,397.1816	24,397.1816	1.3958	0.0000	24,432.0760
2024	7.4336	49.9229	60.6542	0.2346	14.2481	0.7330	14.9811	3.8376	0.6888	4.5263	0.0000	23,909.3319	23,909.3319	1.3610	0.0000	23,943.3579
2025	7.0065	48.1144	57.5112	0.2297	14.2479	0.6436	14.8915	3.8375	0.6047	4.4421	0.0000	23,428.1293	23,428.1293	1.3302	0.0000	23,461.3840
2026	6.7193	47.3411	54.8776	0.2253	14.2477	0.6392	14.8868	3.8374	0.6005	4.4379	0.0000	22,995.3833	22,995.3833	1.3062	0.0000	23,028.0371
2027	6.4424	46.6343	52.5138	0.2214	14.2475	0.6338	14.8813	3.8373	0.5955	4.4328	0.0000	22,605.8035	22,605.8035	1.2841	0.0000	22,637.9048
2028	292.5259	46.0244	50.4421	0.2179	14.2473	0.6277	14.8750	3.8373	0.5897	4.4270	0.0000	22,262.0223	22,262.0223	1.2642	0.0000	22,293.6276
Maximum	**292.5259**	**59.5052**	**68.7587**	**0.2458**	**18.2032**	**2.0454**	**20.2486**	**9.9670**	**1.8818**	**11.8488**	**0.0000**	**25,028.5407**	**25,028.5407**	**1.9479**	**0.0000**	**25,065.7850**

2.1 Overall Construction (Maximum Daily Emission)

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2020	3.3768	33.2353	22.2430	0.0400	0.1141	1.6595	1.7736	0.0303	1.5426	1.5729	0.0000	3,866.7319	3,866.7319	1.0614	0.0000	3,893.2658
2021	4.2713	46.4409	31.4768	0.0636	18.2032	2.0454	20.2486	9.9670	1.8818	11.8488	0.0000	6,160.3392	6,160.3392	1.9469	0.0000	6,209.0112
2022	8.6742	59.5052	68.7587	0.2458	14.2486	1.6359	15.2381	3.8378	1.5050	5.1419	0.0000	25,028.5407	25,028.5407	1.9479	0.0000	25,065.7850
2023	7.9075	51.7608	64.1321	0.2395	14.2483	0.8235	15.0718	3.8377	0.7741	4.6118	0.0000	24,397.1816	24,397.1816	1.3958	0.0000	24,432.0760
2024	7.4336	49.9229	60.6542	0.2346	14.2481	0.7330	14.9811	3.8376	0.6888	4.5263	0.0000	23,909.3319	23,909.3319	1.3610	0.0000	23,943.3579
2025	7.0065	48.1144	57.5112	0.2297	14.2479	0.6436	14.8915	3.8375	0.6047	4.4421	0.0000	23,428.1293	23,428.1293	1.3302	0.0000	23,461.3840
2026	6.7193	47.3411	54.8776	0.2253	14.2477	0.6392	14.8868	3.8374	0.6005	4.4379	0.0000	22,995.3833	22,995.3833	1.3062	0.0000	23,028.0371
2027	6.4424	46.6343	52.5138	0.2214	14.2475	0.6338	14.8813	3.8373	0.5955	4.4328	0.0000	22,605.8035	22,605.8035	1.2841	0.0000	22,637.9048
2028	292.5259	46.0244	50.4421	0.2179	14.2473	0.6277	14.8750	3.8373	0.5897	4.4270	0.0000	22,262.0223	22,262.0223	1.2642	0.0000	22,293.6276
Maximum	**292.5259**	**59.5052**	**68.7587**	**0.2458**	**18.2032**	**2.0454**	**20.2486**	**9.9670**	**1.8818**	**11.8488**	**0.0000**	**25,028.5407**	**25,028.5407**	**1.9479**	**0.0000**	**25,065.7850**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	64.9924	1.1392	98.7310	5.2400e-003		0.5496	0.5496		0.5496	0.5496	0.0000	178.6173	178.6173	0.1706	0.0000	182.8821
Energy	2.0803	18.7188	14.4689	0.1135		1.4373	1.4373		1.4373	1.4373		22,694.4992	22,694.4992	0.4350	0.4161	22,829.3612
Mobile	26.6593	119.0966	225.1150	1.0616	118.6862	0.4286	119.1148	31.6831	0.3984	32.0814		108,371.6692	108,371.6692	3.7750		108,466.0432
Total	**93.7320**	**138.9546**	**338.3149**	**1.1803**	**118.6862**	**2.4155**	**121.1017**	**31.6831**	**2.3853**	**34.0683**	**0.0000**	**131,244.7857**	**131,244.7857**	**4.3805**	**0.4161**	**131,478.2865**

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	64.9924	1.1392	98.7310	5.2400e-003		0.5496	0.5496		0.5496	0.5496	0.0000	178.6173	178.6173	0.1706	0.0000	182.8821
Energy	2.0803	18.7188	14.4689	0.1135		1.4373	1.4373		1.4373	1.4373		22,694.4992	22,694.4992	0.4350	0.4161	22,829.3612
Mobile	24.4986	110.1070	168.6816	0.7640	81.4187	0.3220	81.7407	21.7346	0.2991	22.0336		78,065.5539	78,065.5539	2.9831		78,140.1307
Total	**91.5713**	**129.9650**	**281.8815**	**0.8827**	**81.4187**	**2.3089**	**83.7276**	**21.7346**	**2.2860**	**24.0206**	**0.0000**	**100,938.6704**	**100,938.6704**	**3.5886**	**0.4161**	**101,152.3740**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**2.31**	**6.47**	**16.68**	**25.22**	**31.40**	**4.41**	**30.86**	**31.40**	**4.16**	**29.49**	**0.00**	**23.09**	**23.09**	**18.08**	**0.00**	**23.07**

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Demolition	Demolition	11/17/2020	4/5/2021	5	100	
2	Site Preparation	Site Preparation	4/6/2021	6/28/2021	5	60	
3	Grading	Grading	6/29/2021	1/31/2022	5	155	
4	Building Construction	Building Construction	2/1/2022	1/10/2028	5	1550	
5	Paving	Paving	1/11/2028	6/12/2028	5	110	
6	Architectural Coating	Architectural Coating	6/13/2028	11/13/2028	5	110	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 387.5

Acres of Paving: 0

Residential Indoor: 2,430,000; Residential Outdoor: 810,000; Non-Residential Indoor: 2,759,490; Non-Residential Outdoor: 919,830; Striped Parking Area: 0 (Architectural Coating – sqft)

OffRoad Equipment

Citrus Heights Sunrise Tomorrow SP (Operation - Phase 4) - Sacramento County, Summer

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Demolition	Concrete/Industrial Saws	1	8.00	81	0.73
Demolition	Excavators	3	8.00	158	0.38
Demolition	Rubber Tired Dozers	2	8.00	247	0.40
Site Preparation	Rubber Tired Dozers	3	8.00	247	0.40
Site Preparation	Tractors/Loaders/Backhoes	4	8.00	97	0.37
Grading	Excavators	2	8.00	158	0.38
Grading	Graders	1	8.00	187	0.41
Grading	Rubber Tired Dozers	1	8.00	247	0.40
Grading	Scrapers	2	8.00	367	0.48
Grading	Tractors/Loaders/Backhoes	2	8.00	97	0.37
Building Construction	Cranes	1	7.00	231	0.29
Building Construction	Forklifts	3	8.00	89	0.20
Building Construction	Generator Sets	1	8.00	84	0.74
Building Construction	Tractors/Loaders/Backhoes	3	7.00	97	0.37
Building Construction	Welders	1	8.00	46	0.45
Paving	Pavers	2	8.00	130	0.42
Paving	Paving Equipment	2	8.00	132	0.36
Paving	Rollers	2	8.00	80	0.38
Architectural Coating	Air Compressors	1	6.00	78	0.48

Trips and VMT

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Demolition	6	15.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Site Preparation	7	18.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Grading	8	20.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction	9	1,533.00	430.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Paving	6	15.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating	1	307.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

3.2 Demolition - 2020

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	3.3121	33.2010	21.7532	0.0388		1.6587	1.6587		1.5419	1.5419		3,747.7049	3,747.7049	1.0580		3,774.1536
Total	**3.3121**	**33.2010**	**21.7532**	**0.0388**		**1.6587**	**1.6587**		**1.5419**	**1.5419**		**3,747.7049**	**3,747.7049**	**1.0580**		**3,774.1536**

3.2 Demolition - 2020

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0647	0.0343	0.4898	1.2000e-003	0.1141	7.9000e-004	0.1149	0.0303	7.3000e-004	0.0310		119.0269	119.0269	3.4100e-003		119.1122
Total	**0.0647**	**0.0343**	**0.4898**	**1.2000e-003**	**0.1141**	**7.9000e-004**	**0.1149**	**0.0303**	**7.3000e-004**	**0.0310**		**119.0269**	**119.0269**	**3.4100e-003**		**119.1122**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	3.3121	33.2010	21.7532	0.0388		1.6587	1.6587		1.5419	1.5419	0.0000	3,747.7049	3,747.7049	1.0580		3,774.1536
Total	**3.3121**	**33.2010**	**21.7532**	**0.0388**		**1.6587**	**1.6587**		**1.5419**	**1.5419**	**0.0000**	**3,747.7049**	**3,747.7049**	**1.0580**		**3,774.1536**

3.2 Demolition - 2020

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0647	0.0343	0.4898	1.2000e-003	0.1141	7.9000e-004	0.1149	0.0303	7.3000e-004	0.0310		119.0269	119.0269	3.4100e-003		119.1122
Total	**0.0647**	**0.0343**	**0.4898**	**1.2000e-003**	**0.1141**	**7.9000e-004**	**0.1149**	**0.0303**	**7.3000e-004**	**0.0310**		**119.0269**	**119.0269**	**3.4100e-003**		**119.1122**

3.2 Demolition - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	3.1651	31.4407	21.5650	0.0388		1.5513	1.5513		1.4411	1.4411		3,747.9449	3,747.9449	1.0549		3,774.3174
Total	**3.1651**	**31.4407**	**21.5650**	**0.0388**		**1.5513**	**1.5513**		**1.4411**	**1.4411**		**3,747.9449**	**3,747.9449**	**1.0549**		**3,774.3174**

3.2 Demolition - 2021

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0601	0.0308	0.4487	1.1500e-003	0.1141	7.7000e-004	0.1149	0.0303	7.1000e-004	0.0310		114.9719	114.9719	3.0600e-003		115.0483
Total	**0.0601**	**0.0308**	**0.4487**	**1.1500e-003**	**0.1141**	**7.7000e-004**	**0.1149**	**0.0303**	**7.1000e-004**	**0.0310**		**114.9719**	**114.9719**	**3.0600e-003**		**115.0483**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	3.1651	31.4407	21.5650	0.0388		1.5513	1.5513		1.4411	1.4411	0.0000	3,747.9449	3,747.9449	1.0549		3,774.3174
Total	**3.1651**	**31.4407**	**21.5650**	**0.0388**		**1.5513**	**1.5513**		**1.4411**	**1.4411**	**0.0000**	**3,747.9449**	**3,747.9449**	**1.0549**		**3,774.3174**

3.2 Demolition - 2021

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0601	0.0308	0.4487	1.1500e-003	0.1141	7.7000e-004	0.1149	0.0303	7.1000e-004	0.0310		114.9719	114.9719	3.0600e-003		115.0483
Total	**0.0601**	**0.0308**	**0.4487**	**1.1500e-003**	**0.1141**	**7.7000e-004**	**0.1149**	**0.0303**	**7.1000e-004**	**0.0310**		**114.9719**	**114.9719**	**3.0600e-003**		**115.0483**

3.3 Site Preparation - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					18.0663	0.0000	18.0663	9.9307	0.0000	9.9307			0.0000			0.0000
Off-Road	3.8882	40.4971	21.1543	0.0380		2.0445	2.0445		1.8809	1.8809		3,685.6569	3,685.6569	1.1920		3,715.4573
Total	**3.8882**	**40.4971**	**21.1543**	**0.0380**	**18.0663**	**2.0445**	**20.1107**	**9.9307**	**1.8809**	**11.8116**		**3,685.6569**	**3,685.6569**	**1.1920**		**3,715.4573**

3.3 Site Preparation - 2021

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0721	0.0369	0.5385	1.3900e-003	0.1369	9.2000e-004	0.1379	0.0363	8.5000e-004	0.0372		137.9662	137.9662	3.6700e-003		138.0580
Total	**0.0721**	**0.0369**	**0.5385**	**1.3900e-003**	**0.1369**	**9.2000e-004**	**0.1379**	**0.0363**	**8.5000e-004**	**0.0372**		**137.9662**	**137.9662**	**3.6700e-003**		**138.0580**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					18.0663	0.0000	18.0663	9.9307	0.0000	9.9307			0.0000			0.0000
Off-Road	3.8882	40.4971	21.1543	0.0380		2.0445	2.0445		1.8809	1.8809	0.0000	3,685.6569	3,685.6569	1.1920		3,715.4573
Total	**3.8882**	**40.4971**	**21.1543**	**0.0380**	**18.0663**	**2.0445**	**20.1107**	**9.9307**	**1.8809**	**11.8116**	**0.0000**	**3,685.6569**	**3,685.6569**	**1.1920**		**3,715.4573**

3.3 Site Preparation - 2021

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0721	0.0369	0.5385	1.3900e-003	0.1369	9.2000e-004	0.1379	0.0363	8.5000e-004	0.0372		137.9662	137.9662	3.6700e-003		138.0580
Total	**0.0721**	**0.0369**	**0.5385**	**1.3900e-003**	**0.1369**	**9.2000e-004**	**0.1379**	**0.0363**	**8.5000e-004**	**0.0372**		**137.9662**	**137.9662**	**3.6700e-003**		**138.0580**

3.4 Grading - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					8.6733	0.0000	8.6733	3.5965	0.0000	3.5965			0.0000			0.0000
Off-Road	4.1912	46.3998	30.8785	0.0620		1.9853	1.9853		1.8265	1.8265		6,007.0434	6,007.0434	1.9428		6,055.6134
Total	**4.1912**	**46.3998**	**30.8785**	**0.0620**	**8.6733**	**1.9853**	**10.6587**	**3.5965**	**1.8265**	**5.4230**		**6,007.0434**	**6,007.0434**	**1.9428**		**6,055.6134**

3.4 Grading - 2021

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0802	0.0410	0.5983	1.5400e-003	0.1521	1.0300e-003	0.1532	0.0404	9.5000e-004	0.0413		153.2958	153.2958	4.0800e-003		153.3978
Total	**0.0802**	**0.0410**	**0.5983**	**1.5400e-003**	**0.1521**	**1.0300e-003**	**0.1532**	**0.0404**	**9.5000e-004**	**0.0413**		**153.2958**	**153.2958**	**4.0800e-003**		**153.3978**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					8.6733	0.0000	8.6733	3.5965	0.0000	3.5965			0.0000			0.0000
Off-Road	4.1912	46.3998	30.8785	0.0620		1.9853	1.9853		1.8265	1.8265	0.0000	6,007.0434	6,007.0434	1.9428		6,055.6134
Total	**4.1912**	**46.3998**	**30.8785**	**0.0620**	**8.6733**	**1.9853**	**10.6587**	**3.5965**	**1.8265**	**5.4230**	**0.0000**	**6,007.0434**	**6,007.0434**	**1.9428**		**6,055.6134**

3.4 Grading - 2021

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0802	0.0410	0.5983	1.5400e-003	0.1521	1.0300e-003	0.1532	0.0404	9.5000e-004	0.0413		153.2958	153.2958	4.0800e-003		153.3978
Total	**0.0802**	**0.0410**	**0.5983**	**1.5400e-003**	**0.1521**	**1.0300e-003**	**0.1532**	**0.0404**	**9.5000e-004**	**0.0413**		**153.2958**	**153.2958**	**4.0800e-003**		**153.3978**

3.4 Grading - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					8.6733	0.0000	8.6733	3.5965	0.0000	3.5965			0.0000			0.0000
Off-Road	3.6248	38.8435	29.0415	0.0621		1.6349	1.6349		1.5041	1.5041		6,011.4105	6,011.4105	1.9442		6,060.0158
Total	**3.6248**	**38.8435**	**29.0415**	**0.0621**	**8.6733**	**1.6349**	**10.3082**	**3.5965**	**1.5041**	**5.1006**		**6,011.4105**	**6,011.4105**	**1.9442**		**6,060.0158**

3.4 Grading - 2022

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0748	0.0369	0.5510	1.4800e-003	0.1521	1.0000e-003	0.1531	0.0404	9.2000e-004	0.0413		147.7983	147.7983	3.6700e-003		147.8899
Total	**0.0748**	**0.0369**	**0.5510**	**1.4800e-003**	**0.1521**	**1.0000e-003**	**0.1531**	**0.0404**	**9.2000e-004**	**0.0413**		**147.7983**	**147.7983**	**3.6700e-003**		**147.8899**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					8.6733	0.0000	8.6733	3.5965	0.0000	3.5965			0.0000			0.0000
Off-Road	3.6248	38.8435	29.0415	0.0621		1.6349	1.6349		1.5041	1.5041	0.0000	6,011.4105	6,011.4105	1.9442		6,060.0158
Total	**3.6248**	**38.8435**	**29.0415**	**0.0621**	**8.6733**	**1.6349**	**10.3082**	**3.5965**	**1.5041**	**5.1006**	**0.0000**	**6,011.4105**	**6,011.4105**	**1.9442**		**6,060.0158**

3.4 Grading - 2022

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0748	0.0369	0.5510	1.4800e-003	0.1521	1.0000e-003	0.1531	0.0404	9.2000e-004	0.0413		147.7983	147.7983	3.6700e-003		147.8899
Total	**0.0748**	**0.0369**	**0.5510**	**1.4800e-003**	**0.1521**	**1.0000e-003**	**0.1531**	**0.0404**	**9.2000e-004**	**0.0413**		**147.7983**	**147.7983**	**3.6700e-003**		**147.8899**

3.5 Building Construction - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.7062	15.6156	16.3634	0.0269		0.8090	0.8090		0.7612	0.7612		2,554.3336	2,554.3336	0.6120		2,569.6322
Total	**1.7062**	**15.6156**	**16.3634**	**0.0269**		**0.8090**	**0.8090**		**0.7612**	**0.7612**		**2,554.3336**	**2,554.3336**	**0.6120**		**2,569.6322**

3.5 Building Construction - 2022

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	1.2330	41.0608	10.1613	0.1051	2.5871	0.1038	2.6909	0.7444	0.0992	0.8437		11,145.4715	11,145.4715	0.5968		11,160.3909
Worker	5.7350	2.8287	42.2340	0.1138	11.6615	0.0767	11.7382	3.0933	0.0706	3.1640		11,328.7356	11,328.7356	0.2811		11,335.7618
Total	**6.9680**	**43.8896**	**52.3953**	**0.2189**	**14.2486**	**0.1804**	**14.4291**	**3.8378**	**0.1699**	**4.0076**		**22,474.2071**	**22,474.2071**	**0.8778**		**22,496.1528**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.7062	15.6156	16.3634	0.0269		0.8090	0.8090		0.7612	0.7612	0.0000	2,554.3336	2,554.3336	0.6120		2,569.6322
Total	**1.7062**	**15.6156**	**16.3634**	**0.0269**		**0.8090**	**0.8090**		**0.7612**	**0.7612**	**0.0000**	**2,554.3336**	**2,554.3336**	**0.6120**		**2,569.6322**

3.5 Building Construction - 2022

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	1.2330	41.0608	10.1613	0.1051	2.5871	0.1038	2.6909	0.7444	0.0992	0.8437		11,145.4715	11,145.4715	0.5968		11,160.3909
Worker	5.7350	2.8287	42.2340	0.1138	11.6615	0.0767	11.7382	3.0933	0.0706	3.1640		11,328.7356	11,328.7356	0.2811		11,335.7618
Total	**6.9680**	**43.8896**	**52.3953**	**0.2189**	**14.2486**	**0.1804**	**14.4291**	**3.8378**	**0.1699**	**4.0076**		**22,474.2071**	**22,474.2071**	**0.8778**		**22,496.1528**

3.5 Building Construction - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.5728	14.3849	16.2440	0.0269		0.6997	0.6997		0.6584	0.6584		2,555.2099	2,555.2099	0.6079		2,570.4061
Total	**1.5728**	**14.3849**	**16.2440**	**0.0269**		**0.6997**	**0.6997**		**0.6584**	**0.6584**		**2,555.2099**	**2,555.2099**	**0.6079**		**2,570.4061**

3.5 Building Construction - 2023

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.9743	34.8296	9.0138	0.1031	2.5868	0.0489	2.6358	0.7443	0.0468	0.7911		10,939.1497	10,939.1497	0.5360		10,952.5497
Worker	5.3604	2.5463	38.8744	0.1095	11.6615	0.0748	11.7363	3.0933	0.0689	3.1622		10,902.8220	10,902.8220	0.2519		10,909.1202
Total	**6.3348**	**37.3759**	**47.8881**	**0.2126**	**14.2483**	**0.1237**	**14.3721**	**3.8377**	**0.1157**	**3.9534**		**21,841.9717**	**21,841.9717**	**0.7879**		**21,861.6699**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.5728	14.3849	16.2440	0.0269		0.6997	0.6997		0.6584	0.6584	0.0000	2,555.2099	2,555.2099	0.6079		2,570.4061
Total	**1.5728**	**14.3849**	**16.2440**	**0.0269**		**0.6997**	**0.6997**		**0.6584**	**0.6584**	**0.0000**	**2,555.2099**	**2,555.2099**	**0.6079**		**2,570.4061**

3.5 Building Construction - 2023

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.9743	34.8296	9.0138	0.1031	2.5868	0.0489	2.6358	0.7443	0.0468	0.7911		10,939.1497	10,939.1497	0.5360		10,952.5497
Worker	5.3604	2.5463	38.8744	0.1095	11.6615	0.0748	11.7363	3.0933	0.0689	3.1622		10,902.8220	10,902.8220	0.2519		10,909.1202
Total	**6.3348**	**37.3759**	**47.8881**	**0.2126**	**14.2483**	**0.1237**	**14.3721**	**3.8377**	**0.1157**	**3.9534**		**21,841.9717**	**21,841.9717**	**0.7879**		**21,861.6699**

3.5 Building Construction - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.4716	13.4438	16.1668	0.0270		0.6133	0.6133		0.5769	0.5769		2,555.6989	2,555.6989	0.6044		2,570.8077
Total	**1.4716**	**13.4438**	**16.1668**	**0.0270**		**0.6133**	**0.6133**		**0.5769**	**0.5769**		**2,555.6989**	**2,555.6989**	**0.6044**		**2,570.8077**

3.5 Building Construction - 2024

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.9284	34.1769	8.4251	0.1024	2.5866	0.0466	2.6331	0.7442	0.0445	0.7887		10,875.1944	10,875.1944	0.5294		10,888.4299
Worker	5.0336	2.3022	36.0623	0.1052	11.6615	0.0732	11.7347	3.0933	0.0674	3.1607		10,478.4386	10,478.4386	0.2273		10,484.1203
Total	**5.9620**	**36.4791**	**44.4874**	**0.2076**	**14.2481**	**0.1197**	**14.3678**	**3.8376**	**0.1119**	**3.9494**		**21,353.6330**	**21,353.6330**	**0.7567**		**21,372.5502**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.4716	13.4438	16.1668	0.0270		0.6133	0.6133		0.5769	0.5769	0.0000	2,555.6989	2,555.6989	0.6044		2,570.8077
Total	**1.4716**	**13.4438**	**16.1668**	**0.0270**		**0.6133**	**0.6133**		**0.5769**	**0.5769**	**0.0000**	**2,555.6989**	**2,555.6989**	**0.6044**		**2,570.8077**

3.5 Building Construction - 2024

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.9284	34.1769	8.4251	0.1024	2.5866	0.0466	2.6331	0.7442	0.0445	0.7887		10,875.1944	10,875.1944	0.5294		10,888.4299
Worker	5.0336	2.3022	36.0623	0.1052	11.6615	0.0732	11.7347	3.0933	0.0674	3.1607		10,478.4386	10,478.4386	0.2273		10,484.1203
Total	**5.9620**	**36.4791**	**44.4874**	**0.2076**	**14.2481**	**0.1197**	**14.3678**	**3.8376**	**0.1119**	**3.9494**		**21,353.6330**	**21,353.6330**	**0.7567**		**21,372.5502**

3.5 Building Construction - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3674	12.4697	16.0847	0.0270		0.5276	0.5276		0.4963	0.4963		2,556.4744	2,556.4744	0.6010		2,571.4981
Total	**1.3674**	**12.4697**	**16.0847**	**0.0270**		**0.5276**	**0.5276**		**0.4963**	**0.4963**		**2,556.4744**	**2,556.4744**	**0.6010**		**2,571.4981**

3.5 Building Construction - 2025

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.8904	33.5537	7.9776	0.1018	2.5863	0.0442	2.6306	0.7442	0.0423	0.7865		10,813.2871	10,813.2871	0.5232		10,826.3670
Worker	4.7487	2.0911	33.4490	0.1009	11.6615	0.0718	11.7333	3.0933	0.0661	3.1594		10,058.3679	10,058.3679	0.2060		10,063.5189
Total	**5.6391**	**35.6447**	**41.4265**	**0.2027**	**14.2479**	**0.1160**	**14.3639**	**3.8375**	**0.1084**	**3.9459**		**20,871.6550**	**20,871.6550**	**0.7292**		**20,889.8859**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3674	12.4697	16.0847	0.0270		0.5276	0.5276		0.4963	0.4963	0.0000	2,556.4744	2,556.4744	0.6010		2,571.4981
Total	**1.3674**	**12.4697**	**16.0847**	**0.0270**		**0.5276**	**0.5276**		**0.4963**	**0.4963**	**0.0000**	**2,556.4744**	**2,556.4744**	**0.6010**		**2,571.4981**

3.5 Building Construction - 2025

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.8904	33.5537	7.9776	0.1018	2.5863	0.0442	2.6306	0.7442	0.0423	0.7865		10,813.2871	10,813.2871	0.5232		10,826.3670
Worker	4.7487	2.0911	33.4490	0.1009	11.6615	0.0718	11.7333	3.0933	0.0661	3.1594		10,058.3679	10,058.3679	0.2060		10,063.5189
Total	**5.6391**	**35.6447**	**41.4265**	**0.2027**	**14.2479**	**0.1160**	**14.3639**	**3.8375**	**0.1084**	**3.9459**		**20,871.6550**	**20,871.6550**	**0.7292**		**20,889.8859**

3.5 Building Construction - 2026

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3674	12.4697	16.0847	0.0270		0.5276	0.5276		0.4963	0.4963		2,556.4744	2,556.4744	0.6010		2,571.4981
Total	**1.3674**	**12.4697**	**16.0847**	**0.0270**		**0.5276**	**0.5276**		**0.4963**	**0.4963**		**2,556.4744**	**2,556.4744**	**0.6010**		**2,571.4981**

3.5 Building Construction - 2026

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.8569	32.9607	7.6145	0.1012	2.5861	0.0419	2.6281	0.7441	0.0401	0.7842		10,754.4206	10,754.4206	0.5176		10,767.3593
Worker	4.4950	1.9107	31.1785	0.0972	11.6615	0.0697	11.7312	3.0933	0.0642	3.1575		9,684.4884	9,684.4884	0.1877		9,689.1797
Total	**5.3519**	**34.8714**	**38.7929**	**0.1984**	**14.2477**	**0.1116**	**14.3593**	**3.8374**	**0.1042**	**3.9416**		**20,438.9090**	**20,438.9090**	**0.7052**		**20,456.5390**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3674	12.4697	16.0847	0.0270		0.5276	0.5276		0.4963	0.4963	0.0000	2,556.4744	2,556.4744	0.6010		2,571.4981
Total	**1.3674**	**12.4697**	**16.0847**	**0.0270**		**0.5276**	**0.5276**		**0.4963**	**0.4963**	**0.0000**	**2,556.4744**	**2,556.4744**	**0.6010**		**2,571.4981**

3.5 Building Construction - 2026

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.8569	32.9607	7.6145	0.1012	2.5861	0.0419	2.6281	0.7441	0.0401	0.7842		10,754.4206	10,754.4206	0.5176		10,767.3593
Worker	4.4950	1.9107	31.1785	0.0972	11.6615	0.0697	11.7312	3.0933	0.0642	3.1575		9,684.4884	9,684.4884	0.1877		9,689.1797
Total	**5.3519**	**34.8714**	**38.7929**	**0.1984**	**14.2477**	**0.1116**	**14.3593**	**3.8374**	**0.1042**	**3.9416**		**20,438.9090**	**20,438.9090**	**0.7052**		**20,456.5390**

3.5 Building Construction - 2027

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3674	12.4697	16.0847	0.0270		0.5276	0.5276		0.4963	0.4963		2,556.4744	2,556.4744	0.6010		2,571.4981
Total	**1.3674**	**12.4697**	**16.0847**	**0.0270**		**0.5276**	**0.5276**		**0.4963**	**0.4963**		**2,556.4744**	**2,556.4744**	**0.6010**		**2,571.4981**

3.5 Building Construction - 2027

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.8274	32.4158	7.2989	0.1007	2.5860	0.0400	2.6259	0.7440	0.0382	0.7822		10,699.0848	10,699.0848	0.5120		10,711.8859
Worker	4.2476	1.7488	29.1303	0.0938	11.6615	0.0663	11.7278	3.0933	0.0610	3.1543		9,350.2443	9,350.2443	0.1711		9,354.5208
Total	**5.0750**	**34.1646**	**36.4292**	**0.1944**	**14.2475**	**0.1062**	**14.3537**	**3.8373**	**0.0992**	**3.9365**		**20,049.3291**	**20,049.3291**	**0.6831**		**20,066.4067**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3674	12.4697	16.0847	0.0270		0.5276	0.5276		0.4963	0.4963	0.0000	2,556.4744	2,556.4744	0.6010		2,571.4981
Total	**1.3674**	**12.4697**	**16.0847**	**0.0270**		**0.5276**	**0.5276**		**0.4963**	**0.4963**	**0.0000**	**2,556.4744**	**2,556.4744**	**0.6010**		**2,571.4981**

3.5 Building Construction - 2027

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.8274	32.4158	7.2989	0.1007	2.5860	0.0400	2.6259	0.7440	0.0382	0.7822		10,699.0848	10,699.0848	0.5120		10,711.8859
Worker	4.2476	1.7488	29.1303	0.0938	11.6615	0.0663	11.7278	3.0933	0.0610	3.1543		9,350.2443	9,350.2443	0.1711		9,354.5208
Total	**5.0750**	**34.1646**	**36.4292**	**0.1944**	**14.2475**	**0.1062**	**14.3537**	**3.8373**	**0.0992**	**3.9365**		**20,049.3291**	**20,049.3291**	**0.6831**		**20,066.4067**

3.5 Building Construction - 2028

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3674	12.4697	16.0847	0.0270		0.5276	0.5276		0.4963	0.4963		2,556.4744	2,556.4744	0.6010		2,571.4981
Total	**1.3674**	**12.4697**	**16.0847**	**0.0270**		**0.5276**	**0.5276**		**0.4963**	**0.4963**		**2,556.4744**	**2,556.4744**	**0.6010**		**2,571.4981**

3.5 Building Construction - 2028

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.8014	31.9496	7.0333	0.1002	2.5858	0.0383	2.6241	0.7440	0.0366	0.7805		10,651.7413	10,651.7413	0.5065		10,664.4034
Worker	3.9953	1.6051	27.3242	0.0908	11.6615	0.0618	11.7234	3.0933	0.0569	3.1502		9,053.8067	9,053.8067	0.1568		9,057.7261
Total	**4.7967**	**33.5547**	**34.3574**	**0.1910**	**14.2473**	**0.1001**	**14.3474**	**3.8373**	**0.0935**	**3.9308**		**19,705.5479**	**19,705.5479**	**0.6633**		**19,722.1295**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3674	12.4697	16.0847	0.0270		0.5276	0.5276		0.4963	0.4963	0.0000	2,556.4744	2,556.4744	0.6010		2,571.4981
Total	**1.3674**	**12.4697**	**16.0847**	**0.0270**		**0.5276**	**0.5276**		**0.4963**	**0.4963**	**0.0000**	**2,556.4744**	**2,556.4744**	**0.6010**		**2,571.4981**

3.5 Building Construction - 2028

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.8014	31.9496	7.0333	0.1002	2.5858	0.0383	2.6241	0.7440	0.0366	0.7805		10,651.7413	10,651.7413	0.5065		10,664.4034
Worker	3.9953	1.6051	27.3242	0.0908	11.6615	0.0618	11.7234	3.0933	0.0569	3.1502		9,053.8067	9,053.8067	0.1568		9,057.7261
Total	**4.7967**	**33.5547**	**34.3574**	**0.1910**	**14.2473**	**0.1001**	**14.3474**	**3.8373**	**0.0935**	**3.9308**		**19,705.5479**	**19,705.5479**	**0.6633**		**19,722.1295**

3.6 Paving - 2028

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.9152	8.5816	14.5780	0.0228		0.4185	0.4185		0.3850	0.3850		2,206.7452	2,206.7452	0.7137		2,224.5878
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**0.9152**	**8.5816**	**14.5780**	**0.0228**		**0.4185**	**0.4185**		**0.3850**	**0.3850**		**2,206.7452**	**2,206.7452**	**0.7137**		**2,224.5878**

3.6 Paving - 2028

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0391	0.0157	0.2674	8.9000e-004	0.1141	6.1000e-004	0.1147	0.0303	5.6000e-004	0.0308		88.5891	88.5891	1.5300e-003		88.6275
Total	**0.0391**	**0.0157**	**0.2674**	**8.9000e-004**	**0.1141**	**6.1000e-004**	**0.1147**	**0.0303**	**5.6000e-004**	**0.0308**		**88.5891**	**88.5891**	**1.5300e-003**		**88.6275**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.9152	8.5816	14.5780	0.0228		0.4185	0.4185		0.3850	0.3850	0.0000	2,206.7452	2,206.7452	0.7137		2,224.5878
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**0.9152**	**8.5816**	**14.5780**	**0.0228**		**0.4185**	**0.4185**		**0.3850**	**0.3850**	**0.0000**	**2,206.7452**	**2,206.7452**	**0.7137**		**2,224.5878**

3.6 Paving - 2028

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0391	0.0157	0.2674	8.9000e-004	0.1141	6.1000e-004	0.1147	0.0303	5.6000e-004	0.0308		88.5891	88.5891	1.5300e-003		88.6275
Total	**0.0391**	**0.0157**	**0.2674**	**8.9000e-004**	**0.1141**	**6.1000e-004**	**0.1147**	**0.0303**	**5.6000e-004**	**0.0308**		**88.5891**	**88.5891**	**1.5300e-003**		**88.6275**

3.7 Architectural Coating - 2028

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	291.5550					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1709	1.1455	1.8091	2.9700e-003		0.0515	0.0515		0.0515	0.0515		281.4481	281.4481	0.0154		281.8319
Total	**291.7258**	**1.1455**	**1.8091**	**2.9700e-003**		**0.0515**	**0.0515**		**0.0515**	**0.0515**		**281.4481**	**281.4481**	**0.0154**		**281.8319**

3.7 Architectural Coating - 2028

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.8001	0.3215	5.4720	0.0182	2.3354	0.0124	2.3477	0.6195	0.0114	0.6309		1,813.1237	1,813.1237	0.0314		1,813.9086
Total	**0.8001**	**0.3215**	**5.4720**	**0.0182**	**2.3354**	**0.0124**	**2.3477**	**0.6195**	**0.0114**	**0.6309**		**1,813.1237**	**1,813.1237**	**0.0314**		**1,813.9086**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	291.5550					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1709	1.1455	1.8091	2.9700e-003		0.0515	0.0515		0.0515	0.0515	0.0000	281.4481	281.4481	0.0154		281.8319
Total	**291.7258**	**1.1455**	**1.8091**	**2.9700e-003**		**0.0515**	**0.0515**		**0.0515**	**0.0515**	**0.0000**	**281.4481**	**281.4481**	**0.0154**		**281.8319**

3.7 Architectural Coating - 2028

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.8001	0.3215	5.4720	0.0182	2.3354	0.0124	2.3477	0.6195	0.0114	0.6309		1,813.1237	1,813.1237	0.0314		1,813.9086
Total	**0.8001**	**0.3215**	**5.4720**	**0.0182**	**2.3354**	**0.0124**	**2.3477**	**0.6195**	**0.0114**	**0.6309**		**1,813.1237**	**1,813.1237**	**0.0314**		**1,813.9086**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

Increase Density

Increase Diversity

Improve Destination Accessibility

Increase Transit Accessibility

Improve Pedestrian Network

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	24.4986	110.1070	168.6816	0.7640	81.4187	0.3220	81.7407	21.7346	0.2991	22.0336		78,065.5539	78,065.5539	2.9831		78,140.1307
Unmitigated	26.6593	119.0966	225.1150	1.0616	118.6862	0.4286	119.1148	31.6831	0.3984	32.0814		108,371.6692	108,371.6692	3.7750		108,466.0432

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Apartments Mid Rise	4,386.00	4,386.00	4386.00	11,254,954	7,720,898
Retirement Community	347.50	347.50	347.50	891,723	611,722
Day-Care Center	428.28	428.28	428.28	380,498	261,022
Fast Food Restaurant with Drive Thru	3,532.50	3,532.50	3532.50	2,440,232	1,673,999
General Office Building	8,197.00	8,197.00	8197.00	16,927,657	11,612,373
General Office Building	2,060.96	2,060.96	2060.96	4,256,097	2,919,682
Government (Civic Center)	713.13	0.00	0.00	960,189	658,689
High Turnover (Sit Down Restaurant)	3,365.20	3,365.20	3365.20	2,990,306	2,051,350
Hotel	2,138.50	2,138.50	2138.50	3,289,675	2,256,717
Movie Theater (No Matinee)	1,050.00	1,050.00	1050.00	1,449,661	994,467
Quality Restaurant	3,710.51	3,710.51	3710.51	3,437,511	2,358,133
Regional Shopping Center	5,304.79	5,304.79	5304.79	7,412,410	5,084,913
Total	35,234.37	34,521.24	34,521.24	55,690,912	38,203,965

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Apartments Mid Rise	10.00	5.00	6.50	46.50	12.50	41.00	86	11	3
Retirement Community	10.00	5.00	6.50	46.50	12.50	41.00	86	11	3
Day-Care Center	10.00	5.00	6.50	12.70	82.30	5.00	28	58	14
Fast Food Restaurant with Drive	10.00	5.00	6.50	2.20	78.80	19.00	29	21	50
General Office Building	10.00	5.00	6.50	33.00	48.00	19.00	77	19	4
General Office Building	10.00	5.00	6.50	33.00	48.00	19.00	77	19	4
Government (Civic Center)	10.00	5.00	6.50	75.00	20.00	5.00	50	34	16
High Turnover (Sit Down	10.00	5.00	6.50	8.50	72.50	19.00	37	20	43
Hotel	10.00	5.00	6.50	19.40	61.60	19.00	58	38	4
Movie Theater (No Matinee)	10.00	5.00	6.50	1.80	79.20	19.00	66	17	17
Quality Restaurant	10.00	5.00	6.50	12.00	69.00	19.00	38	18	44
Regional Shopping Center	10.00	5.00	6.50	16.30	64.70	19.00	54	35	11

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Apartments Mid Rise	0.579346	0.033736	0.213495	0.104098	0.009870	0.004290	0.018795	0.026736	0.001853	0.001275	0.005370	0.000589	0.000547
Retirement Community	0.579346	0.033736	0.213495	0.104098	0.009870	0.004290	0.018795	0.026736	0.001853	0.001275	0.005370	0.000589	0.000547
Day-Care Center	0.579346	0.033736	0.213495	0.104098	0.009870	0.004290	0.018795	0.026736	0.001853	0.001275	0.005370	0.000589	0.000547
Fast Food Restaurant with Drive Thru	0.579346	0.033736	0.213495	0.104098	0.009870	0.004290	0.018795	0.026736	0.001853	0.001275	0.005370	0.000589	0.000547
General Office Building	0.579346	0.033736	0.213495	0.104098	0.009870	0.004290	0.018795	0.026736	0.001853	0.001275	0.005370	0.000589	0.000547
Government (Civic Center)	0.579346	0.033736	0.213495	0.104098	0.009870	0.004290	0.018795	0.026736	0.001853	0.001275	0.005370	0.000589	0.000547
High Turnover (Sit Down Restaurant)	0.579346	0.033736	0.213495	0.104098	0.009870	0.004290	0.018795	0.026736	0.001853	0.001275	0.005370	0.000589	0.000547
Hotel	0.579346	0.033736	0.213495	0.104098	0.009870	0.004290	0.018795	0.026736	0.001853	0.001275	0.005370	0.000589	0.000547
Movie Theater (No Matinee)	0.579346	0.033736	0.213495	0.104098	0.009870	0.004290	0.018795	0.026736	0.001853	0.001275	0.005370	0.000589	0.000547
Quality Restaurant	0.579346	0.033736	0.213495	0.104098	0.009870	0.004290	0.018795	0.026736	0.001853	0.001275	0.005370	0.000589	0.000547
Regional Shopping Center	0.579346	0.033736	0.213495	0.104098	0.009870	0.004290	0.018795	0.026736	0.001853	0.001275	0.005370	0.000589	0.000547

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

Install High Efficiency Lighting

Install Energy Efficient Appliances

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
NaturalGas Mitigated	2.0803	18.7188	14.4689	0.1135		1.4373	1.4373		1.4373	1.4373		22,694.4992	22,694.4992	0.4350	0.4161	22,829.3612
NaturalGas Unmitigated	2.0803	18.7188	14.4689	0.1135		1.4373	1.4373		1.4373	1.4373		22,694.4992	22,694.4992	0.4350	0.4161	22,829.3612

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Apartments Mid Rise	28710.2	0.3096	2.6458	1.1259	0.0169		0.2139	0.2139		0.2139	0.2139		3,377.6656	3,377.6656	0.0647	0.0619	3,397.7374
Day-Care Center	501.699	5.4100e-003	0.0492	0.0413	3.0000e-004		3.7400e-003	3.7400e-003		3.7400e-003	3.7400e-003		59.0234	59.0234	1.1300e-003	1.0800e-003	59.3741
Fast Food Restaurant with Drive Thru	4868.49	0.0525	0.4773	0.4009	2.8600e-003		0.0363	0.0363		0.0363	0.0363		572.7639	572.7639	0.0110	0.0105	576.1676
General Office Building	25123.3	0.2709	2.4631	2.0690	0.0148		0.1872	0.1872		0.1872	0.1872		2,955.6809	2,955.6809	0.0567	0.0542	2,973.2450
General Office Building	6316.71	0.0681	0.6193	0.5202	3.7200e-003		0.0471	0.0471		0.0471	0.0471		743.1426	743.1426	0.0142	0.0136	747.5588
Government (Civic Center)	1184.38	0.0128	0.1161	0.0975	7.0000e-004		8.8200e-003	8.8200e-003		8.8200e-003	8.8200e-003		139.3392	139.3392	2.6700e-003	2.5500e-003	140.1673
High Turnover (Sit Down Restaurant)	19474	0.2100	1.9092	1.6037	0.0115		0.1451	0.1451		0.1451	0.1451		2,291.0556	2,291.0556	0.0439	0.0420	2,304.6702
Hotel	69812.8	0.7529	6.8444	5.7493	0.0411		0.5202	0.5202		0.5202	0.5202		8,213.2655	8,213.2655	0.1574	0.1506	8,262.0728
Movie Theater (No Matinee)	2158.41	0.0233	0.2116	0.1778	1.2700e-003		0.0161	0.0161		0.0161	0.0161		253.9307	253.9307	4.8700e-003	4.6600e-003	255.4397
Quality Restaurant	28724.1	0.3098	2.8161	2.3655	0.0169		0.2140	0.2140		0.2140	0.2140		3,379.3070	3,379.3070	0.0648	0.0620	3,399.3885
Regional Shopping Center	1885.86	0.0203	0.1849	0.1553	1.1100e-003		0.0141	0.0141		0.0141	0.0141		221.8662	221.8662	4.2500e-003	4.0700e-003	223.1847
Retirement Community	4143.4	0.0447	0.3818	0.1625	2.4400e-003		0.0309	0.0309		0.0309	0.0309		487.4585	487.4585	9.3400e-003	8.9400e-003	490.3552
Total		**2.0803**	**18.7188**	**14.4690**	**0.1135**		**1.4373**	**1.4373**		**1.4373**	**1.4373**		**22,694.4992**	**22,694.4992**	**0.4350**	**0.4161**	**22,829.3612**

5.2 Energy by Land Use - NaturalGas

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Apartments Mid Rise	28.7102	0.3096	2.6458	1.1259	0.0169		0.2139	0.2139		0.2139	0.2139		3,377.6656	3,377.6656	0.0647	0.0619	3,397.7374
Day-Care Center	0.501699	5.4100e-003	0.0492	0.0413	3.0000e-004		3.7400e-003	3.7400e-003		3.7400e-003	3.7400e-003		59.0234	59.0234	1.1300e-003	1.0800e-003	59.3741
Fast Food Restaurant with Drive Thru	4.86849	0.0525	0.4773	0.4009	2.8600e-003		0.0363	0.0363		0.0363	0.0363		572.7639	572.7639	0.0110	0.0105	576.1676
General Office Building	25.1233	0.2709	2.4631	2.0690	0.0148		0.1872	0.1872		0.1872	0.1872		2,955.6809	2,955.6809	0.0567	0.0542	2,973.2450
General Office Building	6.31671	0.0681	0.6193	0.5202	3.7200e-003		0.0471	0.0471		0.0471	0.0471		743.1426	743.1426	0.0142	0.0136	747.5588
Government (Civic Center)	1.18438	0.0128	0.1161	0.0975	7.0000e-004		8.8200e-003	8.8200e-003		8.8200e-003	8.8200e-003		139.3392	139.3392	2.6700e-003	2.5500e-003	140.1673
High Turnover (Sit Down Restaurant)	19.474	0.2100	1.9092	1.6037	0.0115		0.1451	0.1451		0.1451	0.1451		2,291.0556	2,291.0556	0.0439	0.0420	2,304.6702
Hotel	69.8128	0.7529	6.8444	5.7493	0.0411		0.5202	0.5202		0.5202	0.5202		8,213.2655	8,213.2655	0.1574	0.1506	8,262.0728
Movie Theater (No Matinee)	2.15841	0.0233	0.2116	0.1778	1.2700e-003		0.0161	0.0161		0.0161	0.0161		253.9307	253.9307	4.8700e-003	4.6600e-003	255.4397
Quality Restaurant	28.7241	0.3098	2.8161	2.3655	0.0169		0.2140	0.2140		0.2140	0.2140		3,379.3070	3,379.3070	0.0648	0.0620	3,399.3885
Regional Shopping Center	1.88586	0.0203	0.1849	0.1553	1.1100e-003		0.0141	0.0141		0.0141	0.0141		221.8662	221.8662	4.2500e-003	4.0700e-003	223.1847
Retirement Community	4.1434	0.0447	0.3818	0.1625	2.4400e-003		0.0309	0.0309		0.0309	0.0309		487.4585	487.4585	9.3400e-003	8.9400e-003	490.3552
Total		**2.0803**	**18.7188**	**14.4690**	**0.1135**		**1.4373**	**1.4373**		**1.4373**	**1.4373**		**22,694.4992**	**22,694.4992**	**0.4350**	**0.4161**	**22,829.3612**

6.0 Area Detail

6.1 Mitigation Measures Area

Use Low VOC Paint - Residential Interior

Use Low VOC Paint - Non-Residential Interior

No Hearths Installed

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	64.9924	1.1392	98.7310	5.2400e-003		0.5496	0.5496		0.5496	0.5496	0.0000	178.6173	178.6173	0.1706	0.0000	182.8821
Unmitigated	64.9924	1.1392	98.7310	5.2400e-003		0.5496	0.5496		0.5496	0.5496	0.0000	178.6173	178.6173	0.1706	0.0000	182.8821

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	5.4916					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	56.5377					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Hearth	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	2.9631	1.1392	98.7310	5.2400e-003		0.5496	0.5496		0.5496	0.5496		178.6173	178.6173	0.1706		182.8821
Total	**64.9924**	**1.1392**	**98.7310**	**5.2400e-003**		**0.5496**	**0.5496**		**0.5496**	**0.5496**	**0.0000**	**178.6173**	**178.6173**	**0.1706**	**0.0000**	**182.8821**

6.2 Area by SubCategory

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	5.4916					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	56.5377					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Hearth	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	2.9631	1.1392	98.7310	5.2400e-003		0.5496	0.5496		0.5496	0.5496		178.6173	178.6173	0.1706		182.8821
Total	**64.9924**	**1.1392**	**98.7310**	**5.2400e-003**		**0.5496**	**0.5496**		**0.5496**	**0.5496**	**0.0000**	**178.6173**	**178.6173**	**0.1706**	**0.0000**	**182.8821**

7.0 Water Detail

7.1 Mitigation Measures Water

Install Low Flow Bathroom Faucet

Install Low Flow Kitchen Faucet

Install Low Flow Toilet

Install Low Flow Shower

Turf Reduction

Use Water Efficient Irrigation System

8.0 Waste Detail

8.1 Mitigation Measures Waste

9.0 Operational Offroad

Equipment Type	Number	Hours/Day	Days/Year	Horse Power	Load Factor	Fuel Type

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

Equipment Type	Number	Hours/Day	Hours/Year	Horse Power	Load Factor	Fuel Type

Boilers

Equipment Type	Number	Heat Input/Day	Heat Input/Year	Boiler Rating	Fuel Type

User Defined Equipment

Equipment Type	Number

11.0 Vegetation

Citrus Heights Sunrise Tomorrow SP (Operation - Phase 4)

Sacramento County, Winter

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
General Office Building	700.00	1000sqft	16.07	700,000.00	0
General Office Building	176.00	1000sqft	4.04	176,000.00	0
Government (Civic Center)	33.00	1000sqft	0.76	33,000.00	0
Day-Care Center	12.00	1000sqft	0.28	12,000.00	0
Fast Food Restaurant with Drive Thru	10.00	1000sqft	0.23	10,000.00	0
High Turnover (Sit Down Restaurant)	40.00	1000sqft	0.92	40,000.00	0
Hotel	455.00	Room	15.17	660,660.00	0
Movie Theater (No Matinee)	8.00	Screen	0.51	22,000.00	0
Quality Restaurant	59.00	1000sqft	1.35	59,000.00	0
Apartments Mid Rise	1,075.00	Dwelling Unit	28.29	1,075,000.00	2870
Retirement Community	125.00	Dwelling Unit	25.00	125,000.00	334
Regional Shopping Center	127.00	1000sqft	2.92	127,000.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	3.5	**Precipitation Freq (Days)**	58
Climate Zone	6			**Operational Year**	2040
Utility Company	Sacramento Municipal Utility District				
CO2 Intensity (lb/MWhr)	0	**CH4 Intensity (lb/MWhr)**	0	**N2O Intensity (lb/MWhr)**	0

1.3 User Entered Comments & Non-Default Data

Project Characteristics - No construction modeled during this run (operation only). CO2, CH4, and N2O intensity factors reduced to zero, since SMUD has a goal of "net-zero" emissions prior to project buildout.

Land Use - Land uses reflect Projected Development Scenario.

Construction Phase - No construction modeled for this model run (operation only).

Vehicle Trips - Vehicle trips and trip lengths incorporated to reflect the "Net Increase in Trips" provided by Fehr & Peers for the 'Projected Development Scenario'. Trips rates adjusted further to account for Governor's Executive Order for electric vehicles.

Woodstoves -

Consumer Products - CARB total statewide year 2016 ROG emissions is 208.71 tons/year, 12.89% less than the amount estimated for 2008 (239.6 tons/year). General Category consumer projects emissions factor adjusted to reflect.

Area Coating - Interior coatings were reduced from 100 g/L to 50 g/L, based on SMAQMD Rule 442 that limits VOC of 50 g/L for flat coatings.

Energy Use -

Mobile Land Use Mitigation -

Area Mitigation -

Energy Mitigation -

Water Mitigation -

Table Name	Column Name	Default Value	New Value
tblAreaCoating	Area_EF_Nonresidential_Interior	100	50
tblAreaCoating	Area_EF_Residential_Interior	100	50
tblConsumerProducts	ROG_EF	2.14E-05	1.86E-05
tblProjectCharacteristics	CH4IntensityFactor	0.029	0
tblProjectCharacteristics	CO2IntensityFactor	590.31	0
tblProjectCharacteristics	N2OIntensityFactor	0.006	0
tblVehicleTrips	ST_TR	6.39	4.08
tblVehicleTrips	ST_TR	2.03	2.78
tblVehicleTrips	ST_TR	6.21	35.69
tblVehicleTrips	ST_TR	722.03	353.25

tblVehicleTrips	ST_TR	2.46	11.71
tblVehicleTrips	ST_TR	158.37	84.13
tblVehicleTrips	ST_TR	8.19	4.70
tblVehicleTrips	ST_TR	376.00	131.25
tblVehicleTrips	ST_TR	94.36	62.89
tblVehicleTrips	ST_TR	49.97	41.77
tblVehicleTrips	SU_TR	5.86	4.08
tblVehicleTrips	SU_TR	1.95	2.78
tblVehicleTrips	SU_TR	5.83	35.69
tblVehicleTrips	SU_TR	542.72	353.25
tblVehicleTrips	SU_TR	1.05	11.71
tblVehicleTrips	SU_TR	131.84	84.13
tblVehicleTrips	SU_TR	5.95	4.70
tblVehicleTrips	SU_TR	314.00	131.25
tblVehicleTrips	SU_TR	72.16	62.89
tblVehicleTrips	SU_TR	25.24	41.77
tblVehicleTrips	WD_TR	6.65	4.08
tblVehicleTrips	WD_TR	2.40	2.78
tblVehicleTrips	WD_TR	74.06	35.69
tblVehicleTrips	WD_TR	496.12	353.25
tblVehicleTrips	WD_TR	11.03	11.71
tblVehicleTrips	WD_TR	27.92	21.61
tblVehicleTrips	WD_TR	127.15	84.13
tblVehicleTrips	WD_TR	8.17	4.70
tblVehicleTrips	WD_TR	220.00	131.25
tblVehicleTrips	WD_TR	89.95	62.89
tblVehicleTrips	WD_TR	42.70	41.77

2.0 Emissions Summary

2.1 Overall Construction (Maximum Daily Emission)

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2020	3.3716	33.2434	22.1726	0.0399	0.1141	1.6595	1.7736	0.0303	1.5426	1.5729	0.0000	3,852.2382	3,852.2382	1.0610	0.0000	3,878.7620
2021	4.2650	46.4505	31.3888	0.0634	18.2032	2.0454	20.2486	9.9670	1.8818	11.8488	0.0000	6,141.6763	6,141.6763	1.9464	0.0000	6,190.3360
2022	8.3040	60.7709	64.0295	0.2293	14.2486	1.6359	15.2449	3.8378	1.5050	5.1419	0.0000	23,361.4524	23,361.4524	1.9474	0.0000	23,399.0820
2023	7.5663	52.7063	59.5048	0.2235	14.2483	0.8277	15.0761	3.8377	0.7782	4.6159	0.0000	22,788.5810	22,788.5810	1.4073	0.0000	22,823.7644
2024	7.1263	50.7904	56.2680	0.2191	14.2481	0.7368	14.9849	3.8376	0.6924	4.5300	0.0000	22,355.6951	22,355.6951	1.3748	0.0000	22,390.0658
2025	6.7277	48.9155	53.3897	0.2148	14.2479	0.6470	14.8949	3.8375	0.6079	4.4454	0.0000	21,929.0092	21,929.0092	1.3458	0.0000	21,962.6539
2026	6.4691	48.0846	50.9857	0.2110	14.2477	0.6422	14.8898	3.8374	0.6034	4.4408	0.0000	21,544.6857	21,544.6857	1.3233	0.0000	21,577.7692
2027	6.2184	47.3254	48.8302	0.2075	14.2475	0.6364	14.8839	3.8373	0.5980	4.4353	0.0000	21,197.9590	21,197.9590	1.3027	0.0000	21,230.5250
2028	292.4756	46.6733	46.9459	0.2044	14.2473	0.6300	14.8773	3.8373	0.5920	4.4293	0.0000	20,892.1083	20,892.1083	1.2839	0.0000	20,924.2053
Maximum	**292.4756**	**60.7709**	**64.0295**	**0.2293**	**18.2032**	**2.0454**	**20.2486**	**9.9670**	**1.8818**	**11.8488**	**0.0000**	**23,361.4524**	**23,361.4524**	**1.9474**	**0.0000**	**23,399.0820**

2.1 Overall Construction (Maximum Daily Emission)

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2020	3.3716	33.2434	22.1726	0.0399	0.1141	1.6595	1.7736	0.0303	1.5426	1.5729	0.0000	3,852.2382	3,852.2382	1.0610	0.0000	3,878.7620
2021	4.2650	46.4505	31.3888	0.0634	18.2032	2.0454	20.2486	9.9670	1.8818	11.8488	0.0000	6,141.6763	6,141.6763	1.9464	0.0000	6,190.3360
2022	8.3040	60.7709	64.0295	0.2293	14.2486	1.6359	15.2449	3.8378	1.5050	5.1419	0.0000	23,361.4524	23,361.4524	1.9474	0.0000	23,399.0820
2023	7.5663	52.7063	59.5048	0.2235	14.2483	0.8277	15.0761	3.8377	0.7782	4.6159	0.0000	22,788.5810	22,788.5810	1.4073	0.0000	22,823.7644
2024	7.1263	50.7904	56.2680	0.2191	14.2481	0.7368	14.9849	3.8376	0.6924	4.5300	0.0000	22,355.6951	22,355.6951	1.3748	0.0000	22,390.0658
2025	6.7277	48.9155	53.3897	0.2148	14.2479	0.6470	14.8949	3.8375	0.6079	4.4454	0.0000	21,929.0092	21,929.0092	1.3458	0.0000	21,962.6539
2026	6.4691	48.0846	50.9857	0.2110	14.2477	0.6422	14.8898	3.8374	0.6034	4.4408	0.0000	21,544.6857	21,544.6857	1.3233	0.0000	21,577.7692
2027	6.2184	47.3254	48.8302	0.2075	14.2475	0.6364	14.8839	3.8373	0.5980	4.4353	0.0000	21,197.9590	21,197.9590	1.3027	0.0000	21,230.5250
2028	292.4756	46.6733	46.9459	0.2044	14.2473	0.6300	14.8773	3.8373	0.5920	4.4293	0.0000	20,892.1083	20,892.1083	1.2839	0.0000	20,924.2053
Maximum	**292.4756**	**60.7709**	**64.0295**	**0.2293**	**18.2032**	**2.0454**	**20.2486**	**9.9670**	**1.8818**	**11.8488**	**0.0000**	**23,361.4524**	**23,361.4524**	**1.9474**	**0.0000**	**23,399.0820**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	64.9924	1.1392	98.7310	5.2400e-003		0.5496	0.5496		0.5496	0.5496	0.0000	178.6173	178.6173	0.1706	0.0000	182.8821
Energy	2.0803	18.7188	14.4689	0.1135		1.4373	1.4373		1.4373	1.4373		22,694.4992	22,694.4992	0.4350	0.4161	22,829.3612
Mobile	18.6622	121.5881	211.0221	0.9640	118.6862	0.4308	119.1170	31.6831	0.4005	32.0836		98,529.1431	98,529.1431	3.9171		98,627.0713
Total	**85.7349**	**141.4462**	**324.2220**	**1.0827**	**118.6862**	**2.4177**	**121.1039**	**31.6831**	**2.3874**	**34.0705**	**0.0000**	**121,402.2596**	**121,402.2596**	**4.5227**	**0.4161**	**121,639.3146**

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	64.9924	1.1392	98.7310	5.2400e-003		0.5496	0.5496		0.5496	0.5496	0.0000	178.6173	178.6173	0.1706	0.0000	182.8821
Energy	2.0803	18.7188	14.4689	0.1135		1.4373	1.4373		1.4373	1.4373		22,694.4992	22,694.4992	0.4350	0.4161	22,829.3612
Mobile	16.5209	111.3776	164.9361	0.6938	81.4187	0.3242	81.7429	21.7346	0.3012	22.0358		70,956.9994	70,956.9994	3.1478		71,035.6952
Total	**83.5936**	**131.2356**	**278.1360**	**0.8125**	**81.4187**	**2.3111**	**83.7299**	**21.7346**	**2.2881**	**24.0227**	**0.0000**	**93,830.1158**	**93,830.1158**	**3.7534**	**0.4161**	**94,047.9385**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**2.50**	**7.22**	**14.21**	**24.96**	**31.40**	**4.41**	**30.86**	**31.40**	**4.16**	**29.49**	**0.00**	**22.71**	**22.71**	**17.01**	**0.00**	**22.68**

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Demolition	Demolition	11/17/2020	4/5/2021	5	100	
2	Site Preparation	Site Preparation	4/6/2021	6/28/2021	5	60	
3	Grading	Grading	6/29/2021	1/31/2022	5	155	
4	Building Construction	Building Construction	2/1/2022	1/10/2028	5	1550	
5	Paving	Paving	1/11/2028	6/12/2028	5	110	
6	Architectural Coating	Architectural Coating	6/13/2028	11/13/2028	5	110	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 387.5

Acres of Paving: 0

Residential Indoor: 2,430,000; Residential Outdoor: 810,000; Non-Residential Indoor: 2,759,490; Non-Residential Outdoor: 919,830; Striped Parking Area: 0 (Architectural Coating – sqft)

OffRoad Equipment

Citrus Heights Sunrise Tomorrow SP (Operation - Phase 4) - Sacramento County, Winter

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Demolition	Concrete/Industrial Saws	1	8.00	81	0.73
Demolition	Excavators	3	8.00	158	0.38
Demolition	Rubber Tired Dozers	2	8.00	247	0.40
Site Preparation	Rubber Tired Dozers	3	8.00	247	0.40
Site Preparation	Tractors/Loaders/Backhoes	4	8.00	97	0.37
Grading	Excavators	2	8.00	158	0.38
Grading	Graders	1	8.00	187	0.41
Grading	Rubber Tired Dozers	1	8.00	247	0.40
Grading	Scrapers	2	8.00	367	0.48
Grading	Tractors/Loaders/Backhoes	2	8.00	97	0.37
Building Construction	Cranes	1	7.00	231	0.29
Building Construction	Forklifts	3	8.00	89	0.20
Building Construction	Generator Sets	1	8.00	84	0.74
Building Construction	Tractors/Loaders/Backhoes	3	7.00	97	0.37
Building Construction	Welders	1	8.00	46	0.45
Paving	Pavers	2	8.00	130	0.42
Paving	Paving Equipment	2	8.00	132	0.36
Paving	Rollers	2	8.00	80	0.38
Architectural Coating	Air Compressors	1	6.00	78	0.48

Trips and VMT

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Demolition	6	15.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Site Preparation	7	18.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Grading	8	20.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction	9	1,533.00	430.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Paving	6	15.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating	1	307.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

3.2 Demolition - 2020

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	3.3121	33.2010	21.7532	0.0388		1.6587	1.6587		1.5419	1.5419		3,747.7049	3,747.7049	1.0580		3,774.1536
Total	**3.3121**	**33.2010**	**21.7532**	**0.0388**		**1.6587**	**1.6587**		**1.5419**	**1.5419**		**3,747.7049**	**3,747.7049**	**1.0580**		**3,774.1536**

3.2 Demolition - 2020

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0595	0.0424	0.4194	1.0500e-003	0.1141	7.9000e-004	0.1149	0.0303	7.3000e-004	0.0310		104.5333	104.5333	3.0100e-003		104.6084
Total	**0.0595**	**0.0424**	**0.4194**	**1.0500e-003**	**0.1141**	**7.9000e-004**	**0.1149**	**0.0303**	**7.3000e-004**	**0.0310**		**104.5333**	**104.5333**	**3.0100e-003**		**104.6084**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	3.3121	33.2010	21.7532	0.0388		1.6587	1.6587		1.5419	1.5419	0.0000	3,747.7049	3,747.7049	1.0580		3,774.1536
Total	**3.3121**	**33.2010**	**21.7532**	**0.0388**		**1.6587**	**1.6587**		**1.5419**	**1.5419**	**0.0000**	**3,747.7049**	**3,747.7049**	**1.0580**		**3,774.1536**

3.2 Demolition - 2020

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0595	0.0424	0.4194	1.0500e-003	0.1141	7.9000e-004	0.1149	0.0303	7.3000e-004	0.0310		104.5333	104.5333	3.0100e-003		104.6084
Total	**0.0595**	**0.0424**	**0.4194**	**1.0500e-003**	**0.1141**	**7.9000e-004**	**0.1149**	**0.0303**	**7.3000e-004**	**0.0310**		**104.5333**	**104.5333**	**3.0100e-003**		**104.6084**

3.2 Demolition - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	3.1651	31.4407	21.5650	0.0388		1.5513	1.5513		1.4411	1.4411		3,747.9449	3,747.9449	1.0549		3,774.3174
Total	**3.1651**	**31.4407**	**21.5650**	**0.0388**		**1.5513**	**1.5513**		**1.4411**	**1.4411**		**3,747.9449**	**3,747.9449**	**1.0549**		**3,774.3174**

3.2 Demolition - 2021

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0554	0.0380	0.3827	1.0100e-003	0.1141	7.7000e-004	0.1149	0.0303	7.1000e-004	0.0310		100.9746	100.9746	2.6900e-003		101.0419
Total	**0.0554**	**0.0380**	**0.3827**	**1.0100e-003**	**0.1141**	**7.7000e-004**	**0.1149**	**0.0303**	**7.1000e-004**	**0.0310**		**100.9746**	**100.9746**	**2.6900e-003**		**101.0419**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	3.1651	31.4407	21.5650	0.0388		1.5513	1.5513		1.4411	1.4411	0.0000	3,747.9449	3,747.9449	1.0549		3,774.3174
Total	**3.1651**	**31.4407**	**21.5650**	**0.0388**		**1.5513**	**1.5513**		**1.4411**	**1.4411**	**0.0000**	**3,747.9449**	**3,747.9449**	**1.0549**		**3,774.3174**

3.2 Demolition - 2021

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0554	0.0380	0.3827	1.0100e-003	0.1141	7.7000e-004	0.1149	0.0303	7.1000e-004	0.0310		100.9746	100.9746	2.6900e-003		101.0419
Total	**0.0554**	**0.0380**	**0.3827**	**1.0100e-003**	**0.1141**	**7.7000e-004**	**0.1149**	**0.0303**	**7.1000e-004**	**0.0310**		**100.9746**	**100.9746**	**2.6900e-003**		**101.0419**

3.3 Site Preparation - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					18.0663	0.0000	18.0663	9.9307	0.0000	9.9307			0.0000			0.0000
Off-Road	3.8882	40.4971	21.1543	0.0380		2.0445	2.0445		1.8809	1.8809		3,685.6569	3,685.6569	1.1920		3,715.4573
Total	**3.8882**	**40.4971**	**21.1543**	**0.0380**	**18.0663**	**2.0445**	**20.1107**	**9.9307**	**1.8809**	**11.8116**		**3,685.6569**	**3,685.6569**	**1.1920**		**3,715.4573**

3.3 Site Preparation - 2021

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0664	0.0456	0.4593	1.2200e-003	0.1369	9.2000e-004	0.1379	0.0363	8.5000e-004	0.0372		121.1696	121.1696	3.2300e-003		121.2503
Total	**0.0664**	**0.0456**	**0.4593**	**1.2200e-003**	**0.1369**	**9.2000e-004**	**0.1379**	**0.0363**	**8.5000e-004**	**0.0372**		**121.1696**	**121.1696**	**3.2300e-003**		**121.2503**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					18.0663	0.0000	18.0663	9.9307	0.0000	9.9307			0.0000			0.0000
Off-Road	3.8882	40.4971	21.1543	0.0380		2.0445	2.0445		1.8809	1.8809	0.0000	3,685.6569	3,685.6569	1.1920		3,715.4573
Total	**3.8882**	**40.4971**	**21.1543**	**0.0380**	**18.0663**	**2.0445**	**20.1107**	**9.9307**	**1.8809**	**11.8116**	**0.0000**	**3,685.6569**	**3,685.6569**	**1.1920**		**3,715.4573**

3.3 Site Preparation - 2021

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0664	0.0456	0.4593	1.2200e-003	0.1369	9.2000e-004	0.1379	0.0363	8.5000e-004	0.0372		121.1696	121.1696	3.2300e-003		121.2503
Total	**0.0664**	**0.0456**	**0.4593**	**1.2200e-003**	**0.1369**	**9.2000e-004**	**0.1379**	**0.0363**	**8.5000e-004**	**0.0372**		**121.1696**	**121.1696**	**3.2300e-003**		**121.2503**

3.4 Grading - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					8.6733	0.0000	8.6733	3.5965	0.0000	3.5965			0.0000			0.0000
Off-Road	4.1912	46.3998	30.8785	0.0620		1.9853	1.9853		1.8265	1.8265		6,007.0434	6,007.0434	1.9428		6,055.6134
Total	**4.1912**	**46.3998**	**30.8785**	**0.0620**	**8.6733**	**1.9853**	**10.6587**	**3.5965**	**1.8265**	**5.4230**		**6,007.0434**	**6,007.0434**	**1.9428**		**6,055.6134**

3.4 Grading - 2021

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0738	0.0507	0.5103	1.3500e-003	0.1521	1.0300e-003	0.1532	0.0404	9.5000e-004	0.0413		134.6329	134.6329	3.5900e-003		134.7226
Total	**0.0738**	**0.0507**	**0.5103**	**1.3500e-003**	**0.1521**	**1.0300e-003**	**0.1532**	**0.0404**	**9.5000e-004**	**0.0413**		**134.6329**	**134.6329**	**3.5900e-003**		**134.7226**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					8.6733	0.0000	8.6733	3.5965	0.0000	3.5965			0.0000			0.0000
Off-Road	4.1912	46.3998	30.8785	0.0620		1.9853	1.9853		1.8265	1.8265	0.0000	6,007.0434	6,007.0434	1.9428		6,055.6134
Total	**4.1912**	**46.3998**	**30.8785**	**0.0620**	**8.6733**	**1.9853**	**10.6587**	**3.5965**	**1.8265**	**5.4230**	**0.0000**	**6,007.0434**	**6,007.0434**	**1.9428**		**6,055.6134**

3.4 Grading - 2021

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0738	0.0507	0.5103	1.3500e-003	0.1521	1.0300e-003	0.1532	0.0404	9.5000e-004	0.0413		134.6329	134.6329	3.5900e-003		134.7226
Total	**0.0738**	**0.0507**	**0.5103**	**1.3500e-003**	**0.1521**	**1.0300e-003**	**0.1532**	**0.0404**	**9.5000e-004**	**0.0413**		**134.6329**	**134.6329**	**3.5900e-003**		**134.7226**

3.4 Grading - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					8.6733	0.0000	8.6733	3.5965	0.0000	3.5965			0.0000			0.0000
Off-Road	3.6248	38.8435	29.0415	0.0621		1.6349	1.6349		1.5041	1.5041		6,011.4105	6,011.4105	1.9442		6,060.0158
Total	**3.6248**	**38.8435**	**29.0415**	**0.0621**	**8.6733**	**1.6349**	**10.3082**	**3.5965**	**1.5041**	**5.1006**		**6,011.4105**	**6,011.4105**	**1.9442**		**6,060.0158**

3.4 Grading - 2022

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0690	0.0456	0.4680	1.3000e-003	0.1521	1.0000e-003	0.1531	0.0404	9.2000e-004	0.0413		129.8123	129.8123	3.2200e-003		129.8928
Total	**0.0690**	**0.0456**	**0.4680**	**1.3000e-003**	**0.1521**	**1.0000e-003**	**0.1531**	**0.0404**	**9.2000e-004**	**0.0413**		**129.8123**	**129.8123**	**3.2200e-003**		**129.8928**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					8.6733	0.0000	8.6733	3.5965	0.0000	3.5965			0.0000			0.0000
Off-Road	3.6248	38.8435	29.0415	0.0621		1.6349	1.6349		1.5041	1.5041	0.0000	6,011.4105	6,011.4105	1.9442		6,060.0158
Total	**3.6248**	**38.8435**	**29.0415**	**0.0621**	**8.6733**	**1.6349**	**10.3082**	**3.5965**	**1.5041**	**5.1006**	**0.0000**	**6,011.4105**	**6,011.4105**	**1.9442**		**6,060.0158**

3.4 Grading - 2022

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0690	0.0456	0.4680	1.3000e-003	0.1521	1.0000e-003	0.1531	0.0404	9.2000e-004	0.0413		129.8123	129.8123	3.2200e-003		129.8928
Total	**0.0690**	**0.0456**	**0.4680**	**1.3000e-003**	**0.1521**	**1.0000e-003**	**0.1531**	**0.0404**	**9.2000e-004**	**0.0413**		**129.8123**	**129.8123**	**3.2200e-003**		**129.8928**

3.5 Building Construction - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.7062	15.6156	16.3634	0.0269		0.8090	0.8090		0.7612	0.7612		2,554.3336	2,554.3336	0.6120		2,569.6322
Total	**1.7062**	**15.6156**	**16.3634**	**0.0269**		**0.8090**	**0.8090**		**0.7612**	**0.7612**		**2,554.3336**	**2,554.3336**	**0.6120**		**2,569.6322**

3.5 Building Construction - 2022

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	1.3065	41.6631	11.7961	0.1024	2.5871	0.1106	2.6977	0.7444	0.1057	0.8502		10,857.0050	10,857.0050	0.6466		10,873.1697
Worker	5.2913	3.4922	35.8700	0.0999	11.6615	0.0767	11.7382	3.0933	0.0706	3.1640		9,950.1138	9,950.1138	0.2467		9,956.2801
Total	**6.5977**	**45.1553**	**47.6661**	**0.2023**	**14.2486**	**0.1872**	**14.4359**	**3.8378**	**0.1764**	**4.0141**		**20,807.1188**	**20,807.1188**	**0.8932**		**20,829.4498**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.7062	15.6156	16.3634	0.0269		0.8090	0.8090		0.7612	0.7612	0.0000	2,554.3336	2,554.3336	0.6120		2,569.6322
Total	**1.7062**	**15.6156**	**16.3634**	**0.0269**		**0.8090**	**0.8090**		**0.7612**	**0.7612**	**0.0000**	**2,554.3336**	**2,554.3336**	**0.6120**		**2,569.6322**

3.5 Building Construction - 2022

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	1.3065	41.6631	11.7961	0.1024	2.5871	0.1106	2.6977	0.7444	0.1057	0.8502		10,857.0050	10,857.0050	0.6466		10,873.1697
Worker	5.2913	3.4922	35.8700	0.0999	11.6615	0.0767	11.7382	3.0933	0.0706	3.1640		9,950.1138	9,950.1138	0.2467		9,956.2801
Total	**6.5977**	**45.1553**	**47.6661**	**0.2023**	**14.2486**	**0.1872**	**14.4359**	**3.8378**	**0.1764**	**4.0141**		**20,807.1188**	**20,807.1188**	**0.8932**		**20,829.4498**

3.5 Building Construction - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.5728	14.3849	16.2440	0.0269		0.6997	0.6997		0.6584	0.6584		2,555.2099	2,555.2099	0.6079		2,570.4061
Total	**1.5728**	**14.3849**	**16.2440**	**0.0269**		**0.6997**	**0.6997**		**0.6584**	**0.6584**		**2,555.2099**	**2,555.2099**	**0.6079**		**2,570.4061**

3.5 Building Construction - 2023

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	1.0355	35.1800	10.3955	0.1005	2.5868	0.0532	2.6400	0.7443	0.0509	0.7952		10,656.7646	10,656.7646	0.5789		10,671.2379
Worker	4.9581	3.1414	32.8653	0.0961	11.6615	0.0748	11.7363	3.0933	0.0689	3.1622		9,576.6065	9,576.6065	0.2206		9,582.1205
Total	**5.9935**	**38.3214**	**43.2608**	**0.1966**	**14.2483**	**0.1280**	**14.3764**	**3.8377**	**0.1198**	**3.9574**		**20,233.3711**	**20,233.3711**	**0.7995**		**20,253.3583**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.5728	14.3849	16.2440	0.0269		0.6997	0.6997		0.6584	0.6584	0.0000	2,555.2099	2,555.2099	0.6079		2,570.4061
Total	**1.5728**	**14.3849**	**16.2440**	**0.0269**		**0.6997**	**0.6997**		**0.6584**	**0.6584**	**0.0000**	**2,555.2099**	**2,555.2099**	**0.6079**		**2,570.4061**

3.5 Building Construction - 2023

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	1.0355	35.1800	10.3955	0.1005	2.5868	0.0532	2.6400	0.7443	0.0509	0.7952		10,656.7646	10,656.7646	0.5789		10,671.2379
Worker	4.9581	3.1414	32.8653	0.0961	11.6615	0.0748	11.7363	3.0933	0.0689	3.1622		9,576.6065	9,576.6065	0.2206		9,582.1205
Total	**5.9935**	**38.3214**	**43.2608**	**0.1966**	**14.2483**	**0.1280**	**14.3764**	**3.8377**	**0.1198**	**3.9574**		**20,233.3711**	**20,233.3711**	**0.7995**		**20,253.3583**

3.5 Building Construction - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.4716	13.4438	16.1668	0.0270		0.6133	0.6133		0.5769	0.5769		2,555.6989	2,555.6989	0.6044		2,570.8077
Total	**1.4716**	**13.4438**	**16.1668**	**0.0270**		**0.6133**	**0.6133**		**0.5769**	**0.5769**		**2,555.6989**	**2,555.6989**	**0.6044**		**2,570.8077**

3.5 Building Construction - 2024

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.9861	34.5076	9.7150	0.0998	2.5866	0.0504	2.6370	0.7442	0.0482	0.7924		10,595.5141	10,595.5141	0.5719		10,609.8116
Worker	4.6687	2.8390	30.3862	0.0924	11.6615	0.0732	11.7347	3.0933	0.0674	3.1607		9,204.4821	9,204.4821	0.1986		9,209.4466
Total	**5.6547**	**37.3466**	**40.1012**	**0.1922**	**14.2481**	**0.1235**	**14.3716**	**3.8376**	**0.1155**	**3.9531**		**19,799.9962**	**19,799.9962**	**0.7705**		**19,819.2582**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.4716	13.4438	16.1668	0.0270		0.6133	0.6133		0.5769	0.5769	0.0000	2,555.6989	2,555.6989	0.6044		2,570.8077
Total	**1.4716**	**13.4438**	**16.1668**	**0.0270**		**0.6133**	**0.6133**		**0.5769**	**0.5769**	**0.0000**	**2,555.6989**	**2,555.6989**	**0.6044**		**2,570.8077**

3.5 Building Construction - 2024

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.9861	34.5076	9.7150	0.0998	2.5866	0.0504	2.6370	0.7442	0.0482	0.7924		10,595.5141	10,595.5141	0.5719		10,609.8116
Worker	4.6687	2.8390	30.3862	0.0924	11.6615	0.0732	11.7347	3.0933	0.0674	3.1607		9,204.4821	9,204.4821	0.1986		9,209.4466
Total	**5.6547**	**37.3466**	**40.1012**	**0.1922**	**14.2481**	**0.1235**	**14.3716**	**3.8376**	**0.1155**	**3.9531**		**19,799.9962**	**19,799.9962**	**0.7705**		**19,819.2582**

3.5 Building Construction - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3674	12.4697	16.0847	0.0270		0.5276	0.5276		0.4963	0.4963		2,556.4744	2,556.4744	0.6010		2,571.4981
Total	**1.3674**	**12.4697**	**16.0847**	**0.0270**		**0.5276**	**0.5276**		**0.4963**	**0.4963**		**2,556.4744**	**2,556.4744**	**0.6010**		**2,571.4981**

3.5 Building Construction - 2025

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.9451	33.8681	9.1941	0.0992	2.5863	0.0476	2.6340	0.7442	0.0456	0.7897		10,536.4219	10,536.4219	0.5651		10,550.5501
Worker	4.4153	2.5777	28.1109	0.0887	11.6615	0.0718	11.7333	3.0933	0.0661	3.1594		8,836.1129	8,836.1129	0.1797		8,840.6058
Total	**5.3603**	**36.4458**	**37.3050**	**0.1879**	**14.2479**	**0.1194**	**14.3673**	**3.8375**	**0.1117**	**3.9491**		**19,372.5348**	**19,372.5348**	**0.7448**		**19,391.1559**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3674	12.4697	16.0847	0.0270		0.5276	0.5276		0.4963	0.4963	0.0000	2,556.4744	2,556.4744	0.6010		2,571.4981
Total	**1.3674**	**12.4697**	**16.0847**	**0.0270**		**0.5276**	**0.5276**		**0.4963**	**0.4963**	**0.0000**	**2,556.4744**	**2,556.4744**	**0.6010**		**2,571.4981**

3.5 Building Construction - 2025

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.9451	33.8681	9.1941	0.0992	2.5863	0.0476	2.6340	0.7442	0.0456	0.7897		10,536.4219	10,536.4219	0.5651		10,550.5501
Worker	4.4153	2.5777	28.1109	0.0887	11.6615	0.0718	11.7333	3.0933	0.0661	3.1594		8,836.1129	8,836.1129	0.1797		8,840.6058
Total	**5.3603**	**36.4458**	**37.3050**	**0.1879**	**14.2479**	**0.1194**	**14.3673**	**3.8375**	**0.1117**	**3.9491**		**19,372.5348**	**19,372.5348**	**0.7448**		**19,391.1559**

3.5 Building Construction - 2026

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3674	12.4697	16.0847	0.0270		0.5276	0.5276		0.4963	0.4963		2,556.4744	2,556.4744	0.6010		2,571.4981
Total	**1.3674**	**12.4697**	**16.0847**	**0.0270**		**0.5276**	**0.5276**		**0.4963**	**0.4963**		**2,556.4744**	**2,556.4744**	**0.6010**		**2,571.4981**

3.5 Building Construction - 2026

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.9089	33.2603	8.7692	0.0987	2.5861	0.0449	2.6311	0.7441	0.0429	0.7870		10,480.3500	10,480.3500	0.5590		10,494.3253
Worker	4.1928	2.3547	26.1319	0.0853	11.6615	0.0697	11.7312	3.0933	0.0642	3.1575		8,507.8613	8,507.8613	0.1634		8,511.9459
Total	**5.1017**	**35.6150**	**34.9011**	**0.1840**	**14.2477**	**0.1146**	**14.3623**	**3.8374**	**0.1071**	**3.9445**		**18,988.2113**	**18,988.2113**	**0.7224**		**19,006.2711**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3674	12.4697	16.0847	0.0270		0.5276	0.5276		0.4963	0.4963	0.0000	2,556.4744	2,556.4744	0.6010		2,571.4981
Total	**1.3674**	**12.4697**	**16.0847**	**0.0270**		**0.5276**	**0.5276**		**0.4963**	**0.4963**	**0.0000**	**2,556.4744**	**2,556.4744**	**0.6010**		**2,571.4981**

3.5 Building Construction - 2026

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.9089	33.2603	8.7692	0.0987	2.5861	0.0449	2.6311	0.7441	0.0429	0.7870		10,480.3500	10,480.3500	0.5590		10,494.3253
Worker	4.1928	2.3547	26.1319	0.0853	11.6615	0.0697	11.7312	3.0933	0.0642	3.1575		8,507.8613	8,507.8613	0.1634		8,511.9459
Total	**5.1017**	**35.6150**	**34.9011**	**0.1840**	**14.2477**	**0.1146**	**14.3623**	**3.8374**	**0.1071**	**3.9445**		**18,988.2113**	**18,988.2113**	**0.7224**		**19,006.2711**

3.5 Building Construction - 2027

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3674	12.4697	16.0847	0.0270		0.5276	0.5276		0.4963	0.4963		2,556.4744	2,556.4744	0.6010		2,571.4981
Total	**1.3674**	**12.4697**	**16.0847**	**0.0270**		**0.5276**	**0.5276**		**0.4963**	**0.4963**		**2,556.4744**	**2,556.4744**	**0.6010**		**2,571.4981**

3.5 Building Construction - 2027

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.8771	32.7013	8.3995	0.0981	2.5860	0.0426	2.6286	0.7440	0.0408	0.7848		10,427.5902	10,427.5902	0.5530		10,441.4159
Worker	3.9739	2.1545	24.3460	0.0824	11.6615	0.0663	11.7278	3.0933	0.0610	3.1543		8,213.8944	8,213.8944	0.1487		8,217.6110
Total	**4.8510**	**34.8557**	**32.7455**	**0.1805**	**14.2475**	**0.1089**	**14.3564**	**3.8373**	**0.1017**	**3.9391**		**18,641.4846**	**18,641.4846**	**0.7017**		**18,659.0270**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3674	12.4697	16.0847	0.0270		0.5276	0.5276		0.4963	0.4963	0.0000	2,556.4744	2,556.4744	0.6010		2,571.4981
Total	**1.3674**	**12.4697**	**16.0847**	**0.0270**		**0.5276**	**0.5276**		**0.4963**	**0.4963**	**0.0000**	**2,556.4744**	**2,556.4744**	**0.6010**		**2,571.4981**

3.5 Building Construction - 2027

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.8771	32.7013	8.3995	0.0981	2.5860	0.0426	2.6286	0.7440	0.0408	0.7848		10,427.5902	10,427.5902	0.5530		10,441.4159
Worker	3.9739	2.1545	24.3460	0.0824	11.6615	0.0663	11.7278	3.0933	0.0610	3.1543		8,213.8944	8,213.8944	0.1487		8,217.6110
Total	**4.8510**	**34.8557**	**32.7455**	**0.1805**	**14.2475**	**0.1089**	**14.3564**	**3.8373**	**0.1017**	**3.9391**		**18,641.4846**	**18,641.4846**	**0.7017**		**18,659.0270**

3.5 Building Construction - 2028

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3674	12.4697	16.0847	0.0270		0.5276	0.5276		0.4963	0.4963		2,556.4744	2,556.4744	0.6010		2,571.4981
Total	**1.3674**	**12.4697**	**16.0847**	**0.0270**		**0.5276**	**0.5276**		**0.4963**	**0.4963**		**2,556.4744**	**2,556.4744**	**0.6010**		**2,571.4981**

3.5 Building Construction - 2028

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.8490	32.2270	8.0863	0.0977	2.5858	0.0406	2.6264	0.7440	0.0388	0.7828		10,382.7714	10,382.7714	0.5469		10,396.4445
Worker	3.7440	1.9766	22.7750	0.0797	11.6615	0.0618	11.7234	3.0933	0.0569	3.1502		7,952.8626	7,952.8626	0.1360		7,956.2627
Total	**4.5930**	**34.2036**	**30.8612**	**0.1774**	**14.2473**	**0.1024**	**14.3498**	**3.8373**	**0.0957**	**3.9330**		**18,335.6340**	**18,335.6340**	**0.6829**		**18,352.7072**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3674	12.4697	16.0847	0.0270		0.5276	0.5276		0.4963	0.4963	0.0000	2,556.4744	2,556.4744	0.6010		2,571.4981
Total	**1.3674**	**12.4697**	**16.0847**	**0.0270**		**0.5276**	**0.5276**		**0.4963**	**0.4963**	**0.0000**	**2,556.4744**	**2,556.4744**	**0.6010**		**2,571.4981**

3.5 Building Construction - 2028

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.8490	32.2270	8.0863	0.0977	2.5858	0.0406	2.6264	0.7440	0.0388	0.7828		10,382.7714	10,382.7714	0.5469		10,396.4445
Worker	3.7440	1.9766	22.7750	0.0797	11.6615	0.0618	11.7234	3.0933	0.0569	3.1502		7,952.8626	7,952.8626	0.1360		7,956.2627
Total	**4.5930**	**34.2036**	**30.8612**	**0.1774**	**14.2473**	**0.1024**	**14.3498**	**3.8373**	**0.0957**	**3.9330**		**18,335.6340**	**18,335.6340**	**0.6829**		**18,352.7072**

3.6 Paving - 2028

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.9152	8.5816	14.5780	0.0228		0.4185	0.4185		0.3850	0.3850		2,206.7452	2,206.7452	0.7137		2,224.5878
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**0.9152**	**8.5816**	**14.5780**	**0.0228**		**0.4185**	**0.4185**		**0.3850**	**0.3850**		**2,206.7452**	**2,206.7452**	**0.7137**		**2,224.5878**

3.6 Paving - 2028

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0366	0.0193	0.2229	7.8000e-004	0.1141	6.1000e-004	0.1147	0.0303	5.6000e-004	0.0308		77.8167	77.8167	1.3300e-003		77.8499
Total	**0.0366**	**0.0193**	**0.2229**	**7.8000e-004**	**0.1141**	**6.1000e-004**	**0.1147**	**0.0303**	**5.6000e-004**	**0.0308**		**77.8167**	**77.8167**	**1.3300e-003**		**77.8499**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.9152	8.5816	14.5780	0.0228		0.4185	0.4185		0.3850	0.3850	0.0000	2,206.7452	2,206.7452	0.7137		2,224.5878
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**0.9152**	**8.5816**	**14.5780**	**0.0228**		**0.4185**	**0.4185**		**0.3850**	**0.3850**	**0.0000**	**2,206.7452**	**2,206.7452**	**0.7137**		**2,224.5878**

3.6 Paving - 2028

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0366	0.0193	0.2229	7.8000e-004	0.1141	6.1000e-004	0.1147	0.0303	5.6000e-004	0.0308		77.8167	77.8167	1.3300e-003		77.8499
Total	**0.0366**	**0.0193**	**0.2229**	**7.8000e-004**	**0.1141**	**6.1000e-004**	**0.1147**	**0.0303**	**5.6000e-004**	**0.0308**		**77.8167**	**77.8167**	**1.3300e-003**		**77.8499**

3.7 Architectural Coating - 2028

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	291.5550					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1709	1.1455	1.8091	2.9700e-003		0.0515	0.0515		0.0515	0.0515		281.4481	281.4481	0.0154		281.8319
Total	**291.7258**	**1.1455**	**1.8091**	**2.9700e-003**		**0.0515**	**0.0515**		**0.0515**	**0.0515**		**281.4481**	**281.4481**	**0.0154**		**281.8319**

3.7 Architectural Coating - 2028

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.7498	0.3958	4.5609	0.0160	2.3354	0.0124	2.3477	0.6195	0.0114	0.6309		1,592.6476	1,592.6476	0.0272		1,593.3285
Total	**0.7498**	**0.3958**	**4.5609**	**0.0160**	**2.3354**	**0.0124**	**2.3477**	**0.6195**	**0.0114**	**0.6309**		**1,592.6476**	**1,592.6476**	**0.0272**		**1,593.3285**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	291.5550					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1709	1.1455	1.8091	2.9700e-003		0.0515	0.0515		0.0515	0.0515	0.0000	281.4481	281.4481	0.0154		281.8319
Total	**291.7258**	**1.1455**	**1.8091**	**2.9700e-003**		**0.0515**	**0.0515**		**0.0515**	**0.0515**	**0.0000**	**281.4481**	**281.4481**	**0.0154**		**281.8319**

3.7 Architectural Coating - 2028

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.7498	0.3958	4.5609	0.0160	2.3354	0.0124	2.3477	0.6195	0.0114	0.6309		1,592.6476	1,592.6476	0.0272		1,593.3285
Total	**0.7498**	**0.3958**	**4.5609**	**0.0160**	**2.3354**	**0.0124**	**2.3477**	**0.6195**	**0.0114**	**0.6309**		**1,592.6476**	**1,592.6476**	**0.0272**		**1,593.3285**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

Increase Density

Increase Diversity

Improve Destination Accessibility

Increase Transit Accessibility

Improve Pedestrian Network

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	16.5209	111.3776	164.9361	0.6938	81.4187	0.3242	81.7429	21.7346	0.3012	22.0358		70,956.9994	70,956.9994	3.1478		71,035.6952
Unmitigated	18.6622	121.5881	211.0221	0.9640	118.6862	0.4308	119.1170	31.6831	0.4005	32.0836		98,529.1431	98,529.1431	3.9171		98,627.0713

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Apartments Mid Rise	4,386.00	4,386.00	4386.00	11,254,954	7,720,898
Retirement Community	347.50	347.50	347.50	891,723	611,722
Day-Care Center	428.28	428.28	428.28	380,498	261,022
Fast Food Restaurant with Drive Thru	3,532.50	3,532.50	3532.50	2,440,232	1,673,999
General Office Building	8,197.00	8,197.00	8197.00	16,927,657	11,612,373
General Office Building	2,060.96	2,060.96	2060.96	4,256,097	2,919,682
Government (Civic Center)	713.13	0.00	0.00	960,189	658,689
High Turnover (Sit Down Restaurant)	3,365.20	3,365.20	3365.20	2,990,306	2,051,350
Hotel	2,138.50	2,138.50	2138.50	3,289,675	2,256,717
Movie Theater (No Matinee)	1,050.00	1,050.00	1050.00	1,449,661	994,467
Quality Restaurant	3,710.51	3,710.51	3710.51	3,437,511	2,358,133
Regional Shopping Center	5,304.79	5,304.79	5304.79	7,412,410	5,084,913
Total	35,234.37	34,521.24	34,521.24	55,690,912	38,203,965

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Apartments Mid Rise	10.00	5.00	6.50	46.50	12.50	41.00	86	11	3
Retirement Community	10.00	5.00	6.50	46.50	12.50	41.00	86	11	3
Day-Care Center	10.00	5.00	6.50	12.70	82.30	5.00	28	58	14
Fast Food Restaurant with Drive	10.00	5.00	6.50	2.20	78.80	19.00	29	21	50
General Office Building	10.00	5.00	6.50	33.00	48.00	19.00	77	19	4
General Office Building	10.00	5.00	6.50	33.00	48.00	19.00	77	19	4
Government (Civic Center)	10.00	5.00	6.50	75.00	20.00	5.00	50	34	16
High Turnover (Sit Down	10.00	5.00	6.50	8.50	72.50	19.00	37	20	43
Hotel	10.00	5.00	6.50	19.40	61.60	19.00	58	38	4
Movie Theater (No Matinee)	10.00	5.00	6.50	1.80	79.20	19.00	66	17	17
Quality Restaurant	10.00	5.00	6.50	12.00	69.00	19.00	38	18	44
Regional Shopping Center	10.00	5.00	6.50	16.30	64.70	19.00	54	35	11

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Apartments Mid Rise	0.579346	0.033736	0.213495	0.104098	0.009870	0.004290	0.018795	0.026736	0.001853	0.001275	0.005370	0.000589	0.000547
Retirement Community	0.579346	0.033736	0.213495	0.104098	0.009870	0.004290	0.018795	0.026736	0.001853	0.001275	0.005370	0.000589	0.000547
Day-Care Center	0.579346	0.033736	0.213495	0.104098	0.009870	0.004290	0.018795	0.026736	0.001853	0.001275	0.005370	0.000589	0.000547
Fast Food Restaurant with Drive Thru	0.579346	0.033736	0.213495	0.104098	0.009870	0.004290	0.018795	0.026736	0.001853	0.001275	0.005370	0.000589	0.000547
General Office Building	0.579346	0.033736	0.213495	0.104098	0.009870	0.004290	0.018795	0.026736	0.001853	0.001275	0.005370	0.000589	0.000547
Government (Civic Center)	0.579346	0.033736	0.213495	0.104098	0.009870	0.004290	0.018795	0.026736	0.001853	0.001275	0.005370	0.000589	0.000547
High Turnover (Sit Down Restaurant)	0.579346	0.033736	0.213495	0.104098	0.009870	0.004290	0.018795	0.026736	0.001853	0.001275	0.005370	0.000589	0.000547
Hotel	0.579346	0.033736	0.213495	0.104098	0.009870	0.004290	0.018795	0.026736	0.001853	0.001275	0.005370	0.000589	0.000547
Movie Theater (No Matinee)	0.579346	0.033736	0.213495	0.104098	0.009870	0.004290	0.018795	0.026736	0.001853	0.001275	0.005370	0.000589	0.000547
Quality Restaurant	0.579346	0.033736	0.213495	0.104098	0.009870	0.004290	0.018795	0.026736	0.001853	0.001275	0.005370	0.000589	0.000547
Regional Shopping Center	0.579346	0.033736	0.213495	0.104098	0.009870	0.004290	0.018795	0.026736	0.001853	0.001275	0.005370	0.000589	0.000547

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

Install High Efficiency Lighting

Install Energy Efficient Appliances

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
NaturalGas Mitigated	2.0803	18.7188	14.4689	0.1135		1.4373	1.4373		1.4373	1.4373		22,694.4992	22,694.4992	0.4350	0.4161	22,829.3612
NaturalGas Unmitigated	2.0803	18.7188	14.4689	0.1135		1.4373	1.4373		1.4373	1.4373		22,694.4992	22,694.4992	0.4350	0.4161	22,829.3612

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Apartments Mid Rise	28710.2	0.3096	2.6458	1.1259	0.0169		0.2139	0.2139		0.2139	0.2139		3,377.6656	3,377.6656	0.0647	0.0619	3,397.7374
Day-Care Center	501.699	5.4100e-003	0.0492	0.0413	3.0000e-004		3.7400e-003	3.7400e-003		3.7400e-003	3.7400e-003		59.0234	59.0234	1.1300e-003	1.0800e-003	59.3741
Fast Food Restaurant with Drive Thru	4868.49	0.0525	0.4773	0.4009	2.8600e-003		0.0363	0.0363		0.0363	0.0363		572.7639	572.7639	0.0110	0.0105	576.1676
General Office Building	25123.3	0.2709	2.4631	2.0690	0.0148		0.1872	0.1872		0.1872	0.1872		2,955.6809	2,955.6809	0.0567	0.0542	2,973.2450
General Office Building	6316.71	0.0681	0.6193	0.5202	3.7200e-003		0.0471	0.0471		0.0471	0.0471		743.1426	743.1426	0.0142	0.0136	747.5588
Government (Civic Center)	1184.38	0.0128	0.1161	0.0975	7.0000e-004		8.8200e-003	8.8200e-003		8.8200e-003	8.8200e-003		139.3392	139.3392	2.6700e-003	2.5500e-003	140.1673
High Turnover (Sit Down Restaurant)	19474	0.2100	1.9092	1.6037	0.0115		0.1451	0.1451		0.1451	0.1451		2,291.0556	2,291.0556	0.0439	0.0420	2,304.6702
Hotel	69812.8	0.7529	6.8444	5.7493	0.0411		0.5202	0.5202		0.5202	0.5202		8,213.2655	8,213.2655	0.1574	0.1506	8,262.0728
Movie Theater (No Matinee)	2158.41	0.0233	0.2116	0.1778	1.2700e-003		0.0161	0.0161		0.0161	0.0161		253.9307	253.9307	4.8700e-003	4.6600e-003	255.4397
Quality Restaurant	28724.1	0.3098	2.8161	2.3655	0.0169		0.2140	0.2140		0.2140	0.2140		3,379.3070	3,379.3070	0.0648	0.0620	3,399.3885
Regional Shopping Center	1885.86	0.0203	0.1849	0.1553	1.1100e-003		0.0141	0.0141		0.0141	0.0141		221.8662	221.8662	4.2500e-003	4.0700e-003	223.1847
Retirement Community	4143.4	0.0447	0.3818	0.1625	2.4400e-003		0.0309	0.0309		0.0309	0.0309		487.4585	487.4585	9.3400e-003	8.9400e-003	490.3552
Total		**2.0803**	**18.7188**	**14.4690**	**0.1135**		**1.4373**	**1.4373**		**1.4373**	**1.4373**		**22,694.4992**	**22,694.4992**	**0.4350**	**0.4161**	**22,829.3612**

5.2 Energy by Land Use - NaturalGas

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Apartments Mid Rise	28.7102	0.3096	2.6458	1.1259	0.0169		0.2139	0.2139		0.2139	0.2139		3,377.6656	3,377.6656	0.0647	0.0619	3,397.7374
Day-Care Center	0.501699	5.4100e-003	0.0492	0.0413	3.0000e-004		3.7400e-003	3.7400e-003		3.7400e-003	3.7400e-003		59.0234	59.0234	1.1300e-003	1.0800e-003	59.3741
Fast Food Restaurant with Drive Thru	4.86849	0.0525	0.4773	0.4009	2.8600e-003		0.0363	0.0363		0.0363	0.0363		572.7639	572.7639	0.0110	0.0105	576.1676
General Office Building	25.1233	0.2709	2.4631	2.0690	0.0148		0.1872	0.1872		0.1872	0.1872		2,955.6809	2,955.6809	0.0567	0.0542	2,973.2450
General Office Building	6.31671	0.0681	0.6193	0.5202	3.7200e-003		0.0471	0.0471		0.0471	0.0471		743.1426	743.1426	0.0142	0.0136	747.5588
Government (Civic Center)	1.18438	0.0128	0.1161	0.0975	7.0000e-004		8.8200e-003	8.8200e-003		8.8200e-003	8.8200e-003		139.3392	139.3392	2.6700e-003	2.5500e-003	140.1673
High Turnover (Sit Down Restaurant)	19.474	0.2100	1.9092	1.6037	0.0115		0.1451	0.1451		0.1451	0.1451		2,291.0556	2,291.0556	0.0439	0.0420	2,304.6702
Hotel	69.8128	0.7529	6.8444	5.7493	0.0411		0.5202	0.5202		0.5202	0.5202		8,213.2655	8,213.2655	0.1574	0.1506	8,262.0728
Movie Theater (No Matinee)	2.15841	0.0233	0.2116	0.1778	1.2700e-003		0.0161	0.0161		0.0161	0.0161		253.9307	253.9307	4.8700e-003	4.6600e-003	255.4397
Quality Restaurant	28.7241	0.3098	2.8161	2.3655	0.0169		0.2140	0.2140		0.2140	0.2140		3,379.3070	3,379.3070	0.0648	0.0620	3,399.3885
Regional Shopping Center	1.88586	0.0203	0.1849	0.1553	1.1100e-003		0.0141	0.0141		0.0141	0.0141		221.8662	221.8662	4.2500e-003	4.0700e-003	223.1847
Retirement Community	4.1434	0.0447	0.3818	0.1625	2.4400e-003		0.0309	0.0309		0.0309	0.0309		487.4585	487.4585	9.3400e-003	8.9400e-003	490.3552
Total		**2.0803**	**18.7188**	**14.4690**	**0.1135**		**1.4373**	**1.4373**		**1.4373**	**1.4373**		**22,694.4992**	**22,694.4992**	**0.4350**	**0.4161**	**22,829.3612**

6.0 Area Detail

6.1 Mitigation Measures Area

Use Low VOC Paint - Residential Interior

Use Low VOC Paint - Non-Residential Interior

No Hearths Installed

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	64.9924	1.1392	98.7310	5.2400e-003		0.5496	0.5496		0.5496	0.5496	0.0000	178.6173	178.6173	0.1706	0.0000	182.8821
Unmitigated	64.9924	1.1392	98.7310	5.2400e-003		0.5496	0.5496		0.5496	0.5496	0.0000	178.6173	178.6173	0.1706	0.0000	182.8821

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	5.4916					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	56.5377					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Hearth	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	2.9631	1.1392	98.7310	5.2400e-003		0.5496	0.5496		0.5496	0.5496		178.6173	178.6173	0.1706		182.8821
Total	**64.9924**	**1.1392**	**98.7310**	**5.2400e-003**		**0.5496**	**0.5496**		**0.5496**	**0.5496**	**0.0000**	**178.6173**	**178.6173**	**0.1706**	**0.0000**	**182.8821**

6.2 Area by SubCategory

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	5.4916					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	56.5377					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Hearth	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	2.9631	1.1392	98.7310	5.2400e-003		0.5496	0.5496		0.5496	0.5496		178.6173	178.6173	0.1706		182.8821
Total	**64.9924**	**1.1392**	**98.7310**	**5.2400e-003**		**0.5496**	**0.5496**		**0.5496**	**0.5496**	**0.0000**	**178.6173**	**178.6173**	**0.1706**	**0.0000**	**182.8821**

7.0 Water Detail

7.1 Mitigation Measures Water

Install Low Flow Bathroom Faucet

Install Low Flow Kitchen Faucet

Install Low Flow Toilet

Install Low Flow Shower

Turf Reduction

Use Water Efficient Irrigation System

8.0 Waste Detail

8.1 Mitigation Measures Waste

9.0 Operational Offroad

Equipment Type	Number	Hours/Day	Days/Year	Horse Power	Load Factor	Fuel Type

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

Equipment Type	Number	Hours/Day	Hours/Year	Horse Power	Load Factor	Fuel Type

Boilers

Equipment Type	Number	Heat Input/Day	Heat Input/Year	Boiler Rating	Fuel Type

User Defined Equipment

Equipment Type	Number

11.0 Vegetation

APPENDIX B.2

Energy Outputs

On-road Mobile (Operational) Energy Usage

Unmitigated:

Step 1:

Therefore:

Average Daily VMT:

200,084	Source: Fehr & Peers

Step 2: Given:

Fleet Mix (CalEEMod Output)

LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
57.9346%	3.3736%	21.3495%	10.4098%	0.9870%	0.4290%	1.8795%	2.6736%	0.1853%	0.1275%	0.5370%	0.0589%	0.0589%

And:

Gasoline MPG Factors for each Vehicle Class - Year 2040 (EMFAC2017 Output)

LDA	LDT1	LDT2	MDV	MCY	MH
42.69169874	36.69207	36.89589	30.28640045	37.28251812	5.96065515

Diesel MPG Factors for each Vehicle Class - Year 2040 (EMFAC2017 Output)

LHD1	LHD2	MHD	HHD	OBUS	UBUS	SBUS
22.54293665	19.92023	11.32557	7.214700188	5.866038537	4.954152033	6.96991

Therefore:

Weighted Average MPG Factors

Gasoline: **39.7** Diesel: **11.3**

Step 3: **Therefore:**

4,718	**daily gallons of gasoline**	**1,121**	**daily gallons of diesel**

or

1,722,057	**annual gallons of gasoline**	**409,013**	**annual gallons of diesel**

Off-road Mobile (Construction) Energy Usage

Note: For the sake of simplicity, and as a conservative estimation, it was assumed that all off-road vehicles use diesel fuel as an energy source. Demolition, Site preparation and grading off-road mobile vehicle on-site gallons of fuel are calculated below.

Given Factor:	**59.8**	**metric tons**	**CO2**	**(provided in CalEEMod Output File)**
Conversion Factor:	2204.6262	pounds	per metric ton	
Intermediate Result:	**131,748**	**pounds**	**CO2**	
Conversion Factor:	22.38	pounds	CO2 per 1 gallon of diesel fuel	Source: U.S. EIA, 2016
Final Result:	**5,886.88**	**gallons**	**diesel fuel**	http://www.eia.gov/tools/faqs/faq.cfm?id=307&t=11

Mitigated Onsite Scenario	Total CO2 (MT/yr) (provided in CalEEMod Output File)
Demolition	39.76
Site Preparation	20.00
Grading	0

On-road Mobile (Construction) Energy Usage - Demolition

Step 1: **Total Daily Worker Trips (CalEEMod output)**

15

Worker Trip Length (miles) (CalEEMod output)

10.8

Therefore:

Average Wo **39.76**

162 20.00

0

Step 2: Given:

Assumed Fleet Mix for Workers (% mix is provided on Appendix A: Calculation Details for CalEEMOD p. 15)

LDA	LDT1	LDT2
0.5	0.25	0.25

And:

Gasoline MPG Factors for each Vehicle Class - Year 2020 (EMFAC2017 output)

LDA	LDT1	LDT2
29.755243	25.581819	23.201036

Therefore:

Weighted Average Worker MPG Factor

27.073335

Step 3: **Therefore:**

6.0 **Worker daily gallons of gasoline (all workers)**

Step 4: 20 **# of Days (CalEEMod ouput)**

Therefore:

Result: **120** **Total gallons of gasoline (all workers)**

Total Hauler Trips (CalEEMod Output)

1,279

Hauler Trip Length (miles) (CalEEMod Output)

7.3

Average Hauler Daily VMT:

9,337

Fleet Mix for Workers (CalEEMod Output)

MHD	HHD
0%	100%

Therefore:

Diesel MPG Factors for each Vehicle Class - Year 2020 (EMFAC2017 output)

MHD	HHD
9.209819	5.389547

Therefore:

Weighted Average Hauler (Diesel) MPG Factor

5.389547

Therefore:

1732.4 **Worker daily gallons of gasoline (all workers)**

20 **# of Days (CalEEMod ouput)**

Therefore:

Result: **34,647** **Total gallons of diesel (hauling)**

On-road Mobile (Construction) Energy Usage - Site Preparation

Step 1: **Total Daily Worker Trips (CalEEMod Output)**

18

Worker Trip Length (miles) (CalEEMod Output)

10.8

Therefore:

Average Wo	**39.76**
194	20.00
	0

Step 2: Given:

Assumed Fleet Mix for Workers (Percentage mix is provided on Appendix A: Calculation Details for CalEEMOD p. 15)

LDA	**LDT1**	**LDT2**
0.5	0.25	0.25

And:

Gasoline MPG Factors for each Vehicle Class (from EMFAC2017) - Year 2021

LDA	**LDT1**	**LDT2**
29.755243	25.581819	23.201036

Therefore:

Weighted Average Worker MPG Factor

27.1

Step 3: **Therefore:**

7.2 **Worker daily gallons of gasoline**

Step 4: 10 **# of Days (CalEEMod Output)**

Therefore:

Result: **72** **Total gallons of gasoline**

On-road Mobile (Construction) Energy Usage - Paving

Step 1: **Total Daily Worker Trips (CalEEMod Output)**

15

Worker Trip Length (miles) (CalEEMod Output)

10.8

Therefore:

Average Wo	**39.76**
162	20.00
	0

Step 2: Given:

Assumed Fleet Mix for Workers (Percentage mix is provided on Appendix A: Calculation Details for CalEEMOD p. 15)

LDA	**LDT1**	**LDT2**
0.5	0.25	0.25

And:

Gasoline MPG Factors for each Vehicle Class (from EMFAC2017) - Year 2040

LDA	**LDT1**	**LDT2**
29.755243	25.581819	23.201036

Therefore:

Weighted Average Worker MPG Factor

27.1

Step 3: **Therefore:**

6.0 **Worker daily gallons of gasoline**

Step 4: 20 **# of Days (CalEEMod Output)**

Therefore:

Result: **120** **Total gallons of gasoline**

On-road Mobile (Construction) Energy Usage - Building Construction

Step 1:

Total Daily Worker Trips (CalEEMod Output)			Total Daily Vendor Trips (CalEEMod Output)		
384	5%	**19**	108	5%	**5**

Note: Assumes 5% of Plan Area under construction at given point in time (on average) until buildout.

Worker Trip Length (miles) (CalEEMod Output)	Vendor Trip Length (miles) (CalEEMod Output)
10.8	7.3

Therefore:

Average Worl	39.76	Average Vendor Daily VMT:
207	20.00	**39**
	0	

Step 2: Given:

Assumed Fleet Mix for Workers (Percentage mix is provided on Appendix A: Calculation Details for CalEEMOD p. 15)

LDA	LDT1	LDT2
0.5	0.25	0.25

Fleet Mix for Workers (CalEEMod Output)

MHD	HHD
0%	100%

Assumed Fleet Mix for Vendors

And:

MPG Factors for each Vehicle Class (from EMFAC2017) - Year 2040

Gasoline:

LDA	LDT1	LDT2
29.755243	25.58182	23.20104

Diesel:

MHD	HHD
9.209819342	5.389547

Therefore:

Weighted Average Worker (Gasoline) MPG Factor	Weighted Average Vendor (Diesel) MPG Factor
27.1	**5.4**

Step 3:

Therefore:		Therefore:	
8	**Worker daily gallons of gasoline**	**7**	**Vendor daily gallons of diesel**

Step 4:

1084	**# of Days (CalEEMod Output)**

Therefore:

8,303	**Total gallons of gasoline**

Therefore:

7,929	**Total gallons of diesel**

On-road Mobile (Construction) Energy Usage - Architectural Coating

Step 1: **Total Daily Worker Trips (CalEEMod Output)**

77	5%	4

Note: Assumes 5% of Plan Area under construction at given point in time (on average) until buildout.

Worker Trip Length (miles) (CalEEMod Output)

10.8

Therefore:

Average Wo	**39.76**
42	20.00
	0

Step 2: Given:

Assumed Fleet Mix for Workers (Percentage mix is provided on Appendix A: Calculation Details for CalEEMOD p. 15)

LDA	LDT1	LDT2
0.5	0.25	0.25

And:

Gasoline MPG Factors for each Vehicle Class (EMFAC2017 Output) - Year 2040

LDA	LDT1	LDT2
29.755243	25.581819	23.201036

Therefore:

Weighted Average Worker MPG Factor

27.1

Step 3: **Therefore:**

1.5 **Worker daily gallons of gasoline**

Step 4: 1,122 **# of Days (CalEEMod Output)**

Therefore:

Result: **1,723** **Total gallons of gasoline**

EMFAC2017 (v1.0.2) Emissions Inventory
Region Type: County
Region: SACRAMENTO
Calendar Year: 2020
Season: Annual
Vehicle Classification: EMFAC2011 Categories
Units: miles/day for VMT, trips/day for Trips, tons/day for Emissions, 1000 gallons/day for Fuel Consumption. Note 'day' in the unit is operation day.

Region	Calendar Year	Vehicle Category	Model Year	Speed	Fuel	Population	VMT	Trips	Fuel Consumption	MPG	
SACRAMENTO	2020	All Other Buses	Aggregated	Aggregated	DSL	470.8857271	24342.87422	3955.440108	2.88127929	**8.448634**	
SACRAMENTO	2020	LDA	Aggregated	Aggregated	GAS	562308.3977	20379237.88	2622438.143	684.8956964	**29.75524**	
SACRAMENTO	2020	LDA	Aggregated	Aggregated	DSL	4715.654471	173323.5288	21897.35767	3.5958069	**48.20157**	
SACRAMENTO	2020	LDA	Aggregated	Aggregated	ELEC	6575.115519	256516.6584	32944.15235	0	**#DIV/0!**	
SACRAMENTO	2020	LDT1	Aggregated	Aggregated	GAS	62565.85469	2093109.763	283205.141	81.82020875	**25.58182**	
SACRAMENTO	2020	LDT1	Aggregated	Aggregated	DSL	230.9231516	4421.790717	869.720927	0.204153016	**21.6592**	
SACRAMENTO	2020	LDT1	Aggregated	Aggregated	ELEC	215.1146421	7559.580085	1037.313454	0	**#DIV/0!**	
SACRAMENTO	2020	LDT2	Aggregated	Aggregated	GAS	200448.9527	7002680.301	925793.3827	301.8261924	**23.20104**	
SACRAMENTO	2020	LDT2	Aggregated	Aggregated	DSL	874.3505626	37105.37712	4307.459238	1.049190266	**35.36573**	
SACRAMENTO	2020	LDT2	Aggregated	Aggregated	ELEC	805.6063897	27180.56828	4087.465338	0	**#DIV/0!**	
SACRAMENTO	2020	LHD1	Aggregated	Aggregated	GAS	17931.14364	606571.882	267147.3229	73.82836625	**8.215973**	
SACRAMENTO	2020	LHD1	Aggregated	Aggregated	DSL	14531.27756	510511.1192	182785.1913	29.02634059	**17.58786**	
SACRAMENTO	2020	LHD2	Aggregated	Aggregated	GAS	2350.50737	80286.24952	35019.05756	11.17952437	**7.181544**	
SACRAMENTO	2020	LHD2	Aggregated	Aggregated	DSL	4640.208954	168397.0705	58367.99126	10.71924906	**15.70978**	
SACRAMENTO	2020	MCY	Aggregated	Aggregated	GAS	28915.1524	205683.8715	57830.30479	5.47941604	**37.53755**	
SACRAMENTO	2020	MDV	Aggregated	Aggregated	GAS	150962.3068	4932503.517	685997.9856	259.7277171	**18.99106**	
SACRAMENTO	2020	MDV	Aggregated	Aggregated	DSL	2487.754247	100644.4649	12084.3317	3.784247563	**26.59563**	
SACRAMENTO	2020	MDV	Aggregated	Aggregated	ELEC	265.7412014	8954.914788	1344.151036	0	**#DIV/0!**	
SACRAMENTO	2020	MH	Aggregated	Aggregated	GAS	3364.60659	28658.05749	336.5952433	6.1443866	**4.664104**	
SACRAMENTO	2020	MH	Aggregated	Aggregated	DSL	1047.87846	9419.136322	104.787846	0.981594698	**9.595749**	
SACRAMENTO	2020	Motor Coach	Aggregated	Aggregated	DSL	104.4370627	13334.61898	1524.781116	2.168005371	**6.150639**	
SACRAMENTO	2020	OBUS	Aggregated	Aggregated	GAS	618.1662229	28972.48578	12368.26979	6.306353777	**4.594174**	
SACRAMENTO	2020	PTO	Aggregated	Aggregated	DSL	0	18015.4278	0	3.660383519	**4.921732**	
SACRAMENTO	2020	SBUS	Aggregated	Aggregated	GAS	101.2370586	5046.943773	404.9482346	0.54234255	**9.305823**	
SACRAMENTO	2020	SBUS	Aggregated	Aggregated	DSL	1066.603698	33499.70687	12308.4588	4.256857946	**7.869585**	**MHD**
SACRAMENTO	2020	T6 Ag	Aggregated	Aggregated	DSL	17.38314467	274.3826248	76.48583653	0.030317966	**9.050166**	**9.209819**
SACRAMENTO	2020	T6 CAIRP heavy	Aggregated	Aggregated	DSL	104.3856245	20726.79307	1524.030117	1.920846507	**10.79045**	
SACRAMENTO	2020	T6 CAIRP small	Aggregated	Aggregated	DSL	56.02069059	2968.494521	817.9020826	0.291148564	**10.19581**	
SACRAMENTO	2020	T6 instate construction l	Aggregated	Aggregated	DSL	172.8604221	11752.46185	781.4952475	1.483416793	**7.922562**	
SACRAMENTO	2020	T6 instate construction s	Aggregated	Aggregated	DSL	1688.937406	86219.96889	7635.620345	10.8252063	**7.964741**	
SACRAMENTO	2020	T6 instate heavy	Aggregated	Aggregated	DSL	1343.385313	178022.1935	15502.48026	18.60030963	**9.570926**	
SACRAMENTO	2020	T6 instate small	Aggregated	Aggregated	DSL	5293.836796	256170.4998	61090.14267	28.07849228	**9.123371**	
SACRAMENTO	2020	T6 OOS heavy	Aggregated	Aggregated	DSL	58.91438832	11708.35442	860.1500695	1.085455016	**10.78659**	
SACRAMENTO	2020	T6 OOS small	Aggregated	Aggregated	DSL	31.33665686	1637.558603	457.5151902	0.161160619	**10.16103**	
SACRAMENTO	2020	T6 Public	Aggregated	Aggregated	DSL	4496.374338	69021.10306	13639.00214	9.725430388	**7.096972**	
SACRAMENTO	2020	T6 utility	Aggregated	Aggregated	DSL	171.6651728	2865.339208	1974.149487	0.331429367	**8.645399**	
SACRAMENTO	2020	T6TS	Aggregated	Aggregated	GAS	2250.190772	108653.8191	45021.81697	23.55897975	**4.611992**	**HHD**
SACRAMENTO	2020	T7 Ag	Aggregated	Aggregated	DSL	10.55332829	197.5578596	46.43464446	0.034398389	**5.74323**	**5.389547**
SACRAMENTO	2020	T7 CAIRP	Aggregated	Aggregated	DSL	807.845003	146246.2968	11794.53704	22.2462051	**6.573989**	
SACRAMENTO	2020	T7 CAIRP construction	Aggregated	Aggregated	DSL	45.89797881	8441.895437	207.5029777	1.492789081	**5.655116**	
SACRAMENTO	2020	T7 NNOOS	Aggregated	Aggregated	DSL	883.3626605	178299.2169	12897.09484	26.34543251	**6.767747**	
SACRAMENTO	2020	T7 NOOS	Aggregated	Aggregated	DSL	317.5424516	57459.38924	4636.119794	8.943078824	**6.425012**	
SACRAMENTO	2020	T7 other port	Aggregated	Aggregated	DSL	10.00401537	1604.082825	76.03051679	0.29822216	**5.378818**	
SACRAMENTO	2020	T7 POAK	Aggregated	Aggregated	DSL	41.85246028	4679.20428	318.0786981	0.906725677	**5.160551**	
SACRAMENTO	2020	T7 Public	Aggregated	Aggregated	DSL	4391.135888	88892.1288	13319.77885	17.2509924	**5.15287**	
SACRAMENTO	2020	T7 Single	Aggregated	Aggregated	DSL	1220.089936	90729.2954	14079.66871	14.65410071	**6.191393**	
SACRAMENTO	2020	T7 single construction	Aggregated	Aggregated	DSL	296.9414638	20942.78986	1342.460813	4.005565142	**5.228423**	
SACRAMENTO	2020	T7 SWCV	Aggregated	Aggregated	DSL	568.3001949	23183.53205	2216.37076	9.641199936	**2.404631**	
SACRAMENTO	2020	T7 SWCV	Aggregated	Aggregated	NG	259.847475	10586.88145	1013.405152	4.596159846	**2.303419**	
SACRAMENTO	2020	T7 tractor	Aggregated	Aggregated	DSL	794.1182785	109688.9421	10085.30214	15.57138191	**7.044265**	
SACRAMENTO	2020	T7 tractor construction	Aggregated	Aggregated	DSL	245.8322004	17275.95781	1111.39782	3.319186621	**5.204877**	
SACRAMENTO	2020	T7 utility	Aggregated	Aggregated	DSL	24.14958774	490.114989	277.720259	0.08738215	**5.608869**	
SACRAMENTO	2020	T7IS	Aggregated	Aggregated	GAS	9.793827948	362.9092314	195.9549096	0.097389968	**3.726351**	
SACRAMENTO	2020	UBUS	Aggregated	Aggregated	GAS	170.493575	12872.12762	681.9743	3.453327052	**3.727457**	
SACRAMENTO	2020	UBUS	Aggregated	Aggregated	DSL	4.334944822	242.4383019	17.33977929	0.029176385	**8.309402**	
SACRAMENTO	2020	UBUS	Aggregated	Aggregated	ELEC	0.002191142	0.046907578	0.00876457	0	**#DIV/0!**	
SACRAMENTO	2020	UBUS	Aggregated	Aggregated	NG	360.4707845	34604.16137	1441.883138	8.97894181	**3.853924**	

EMFAC2017 (v1.0.2) Emissions Inventory
Region Type: County
Region: SACRAMENTO
Calendar Year: 2040
Season: Annual
Vehicle Classification: EMFAC2011 Categories
Units: miles/day for VMT, trips/day for Trips, tons/day for Emissions, 1000 gallons/day for Fuel Consumption. Note 'day' in the unit is operation day

Region	Calendar Year	Vehicle Category	Model Year	Speed	Fuel	Population	VMT	Trips	Fuel Consumption	MPG		
SACRAMENTO	2040	All Other Buses	Aggregated	Aggregated	DSL	421.3675201	19950.35432	3539.487169	1.872028531	**10.65707813**		
SACRAMENTO	2040	LDA	Aggregated	Aggregated	GAS	836811.2698	25717603.43	3886587.487	602.4029071	**42.69169874**		
SACRAMENTO	2040	LDA	Aggregated	Aggregated	DSL	10135.35713	318619.4712	47494.31092	4.762615139	**66.90010884**		
SACRAMENTO	2040	LDA	Aggregated	Aggregated	ELEC	51283.09581	1735301.191	242938.6641	0	**#DIV/0!**		
SACRAMENTO	2040	LDT1	Aggregated	Aggregated	GAS	84725.38107	2487834.972	387377.2567	67.80307396	**36.69206759**		
SACRAMENTO	2040	LDT1	Aggregated	Aggregated	DSL	23.34274725	450.0976209	89.38660104	0.01499639	**30.01373223**		
SACRAMENTO	2040	LDT1	Aggregated	Aggregated	ELEC	2980.088181	99965.67184	14070.63008	0	**#DIV/0!**		
SACRAMENTO	2040	LDT2	Aggregated	Aggregated	GAS	270421.987	8033688.723	1241458.933	217.7394119	**36.89588693**		
SACRAMENTO	2040	LDT2	Aggregated	Aggregated	DSL	2671.966301	82107.08072	12452.20962	1.637686063	**50.13603191**		
SACRAMENTO	2040	LDT2	Aggregated	Aggregated	ELEC	11262.5645	261999.6057	53227.88975	0	**#DIV/0!**		
SACRAMENTO	2040	LHD1	Aggregated	Aggregated	GAS	14055.42884	438628.6905	209404.9472	43.15335867	**10.16441603**		
SACRAMENTO	2040	LHD1	Aggregated	Aggregated	DSL	14057.75891	443803.0278	176828.9224	19.68701037	**22.54293665**		
SACRAMENTO	2040	LHD2	Aggregated	Aggregated	GAS	2131.392142	66833.66871	31754.56715	7.504809517	**8.905445043**		
SACRAMENTO	2040	LHD2	Aggregated	Aggregated	DSL	5733.30332	174225.3424	72117.74328	8.746153246	**19.92022521**		
SACRAMENTO	2040	MCY	Aggregated	Aggregated	GAS	37514.76459	216062.7237	75029.52919	5.795282471	**37.28251812**		
SACRAMENTO	2040	MDV	Aggregated	Aggregated	GAS	170635.4799	4874721.501	775179.0708	160.9541388	**30.28640045**		
SACRAMENTO	2040	MDV	Aggregated	Aggregated	DSL	5848.927634	174570.6868	27103.85015	4.524983286	**38.5792998**		
SACRAMENTO	2040	MDV	Aggregated	Aggregated	ELEC	7931.363338	185199.0532	37533.56943	0	**#DIV/0!**		
SACRAMENTO	2040	MH	Aggregated	Aggregated	GAS	2268.35678	20861.25459	226.9264123	3.499825785	**5.96065515**		
SACRAMENTO	2040	MH	Aggregated	Aggregated	DSL	1153.006869	9308.426202	115.3006869	0.790415238	**11.77662798**		
SACRAMENTO	2040	Motor Coach	Aggregated	Aggregated	DSL	140.5788981	17386.52295	2052.451912	2.160244905	**8.048403634**		
SACRAMENTO	2040	OBUS	Aggregated	Aggregated	GAS	467.2136602	17598.01021	9348.010914	2.999982032	**5.866038537**		
SACRAMENTO	2040	PTO	Aggregated	Aggregated	DSL	0	40564.57328	0	6.1802077	**6.563626216**		
SACRAMENTO	2040	SBUS	Aggregated	Aggregated	GAS	293.8089068	12515.57205	1175.235627	1.144565144	**10.93478349**		
SACRAMENTO	2040	SBUS	Aggregated	Aggregated	DSL	744.7315566	23541.00187	8594.09891	2.305596109	**10.21037543**	**MHD**	
SACRAMENTO	2040	T6 Ag	Aggregated	Aggregated	DSL	7.445654875	12.20984318	32.76088145	0.001751793	**6.96991013**	**11.32557**	
SACRAMENTO	2040	T6 CAIRP heavy	Aggregated	Aggregated	DSL	162.5127809	27047.93654	2372.686601	1.820710369	**14.85570522**		
SACRAMENTO	2040	T6 CAIRP small	Aggregated	Aggregated	DSL	93.66907307	4015.583172	1367.568467	0.302784305	**13.26219062**		
SACRAMENTO	2040	T6 instate construction hea	Aggregated	Aggregated	DSL	347.1406763	22755.71758	1569.409501	2.339192643	**9.728022037**		
SACRAMENTO	2040	T6 instate construction sma	Aggregated	Aggregated	DSL	3355.31436	166943.5125	15169.24577	15.80810918	**10.56062497**		
SACRAMENTO	2040	T6 instate heavy	Aggregated	Aggregated	DSL	2341.284232	232606.8277	27018.09543	18.01744019	**12.91009296**		
SACRAMENTO	2040	T6 instate small	Aggregated	Aggregated	DSL	6582.811109	294355.3544	75964.72752	23.91504241	**12.30837685**		
SACRAMENTO	2040	T6 OOS heavy	Aggregated	Aggregated	DSL	89.73611465	15030.85932	1310.147274	1.011130419	**14.86540117**		
SACRAMENTO	2040	T6 OOS small	Aggregated	Aggregated	DSL	49.93341008	2115.433376	729.0277871	0.15984365	**13.23439108**		
SACRAMENTO	2040	T6 Public	Aggregated	Aggregated	DSL	4976.064333	77248.17618	15094.0618	8.076124191	**9.565005979**		
SACRAMENTO	2040	T6 utility	Aggregated	Aggregated	DSL	200.0108475	3335.633952	2300.124747	0.285047011	**11.7020485**		
SACRAMENTO	2040	T6TS	Aggregated	Aggregated	GAS	1817.870571	82732.65618	36371.95438	13.91631109	**5.94501342**	**HHD**	
SACRAMENTO	2040	T7 Ag	Aggregated	Aggregated	DSL	6.992627993	12.32959849	30.76756317	0.003386248	**3.641079504**	**7.2147**	
SACRAMENTO	2040	T7 CAIRP	Aggregated	Aggregated	DSL	901.3730135	190697.3164	13160.046	19.50390027	**9.777393947**		
SACRAMENTO	2040	T7 CAIRP construction	Aggregated	Aggregated	DSL	91.5281103	16345.62961	413.7950281	2.089857091	**7.82141022**		
SACRAMENTO	2040	T7 NNOOS	Aggregated	Aggregated	DSL	1396.439651	232485.275	20388.0189	24.97635116	**9.308216144**		
SACRAMENTO	2040	T7 NOOS	Aggregated	Aggregated	DSL	358.2103925	74932.52872	5229.87173	7.84523772	**9.551339475**		
SACRAMENTO	2040	T7 other port	Aggregated	Aggregated	DSL	13.93182977	2372.742403	105.8819063	0.273540989	**8.674174975**		
SACRAMENTO	2040	T7 POAK	Aggregated	Aggregated	DSL	63.62396019	11013.45701	483.5420975	1.283479998	**8.580933888**		
SACRAMENTO	2040	T7 Public	Aggregated	Aggregated	DSL	6076.100162	123097.9407	18430.83714	17.0533599	**7.218398103**		
SACRAMENTO	2040	T7 Single	Aggregated	Aggregated	DSL	2501.050371	204291.2992	28861.77452	24.15094815	**8.458934944**		
SACRAMENTO	2040	T7 single construction	Aggregated	Aggregated	DSL	532.6344302	40550.50061	2408.01955	5.755875069	**7.045062675**		
SACRAMENTO	2040	T7 SWCV	Aggregated	Aggregated	DSL	526.9416153	21485.75176	2055.0723	6.339764468	**3.38904574**		
SACRAMENTO	2040	T7 SWCV	Aggregated	Aggregated	NG	412.6522646	16823.66358	1609.343832	5.57064926	**3.02005436**		
SACRAMENTO	2040	T7 tractor	Aggregated	Aggregated	DSL	1145.534936	142904.4432	14548.29368	13.69345451	**10.43596728**		
SACRAMENTO	2040	T7 tractor construction	Aggregated	Aggregated	DSL	446.3641015	33450.5929	2017.994748	4.648075484	**7.196654405**		
SACRAMENTO	2040	T7 utility	Aggregated	Aggregated	DSL	27.85163786	564.5141375	320.2938354	0.070537171	**8.003073129**		
SACRAMENTO	2040	T7IS	Aggregated	Aggregated	GAS	6.427324031	750.0022046	128.5978992	0.13455338	**5.574012369**		
SACRAMENTO	2040	UBUS	Aggregated	Aggregated	GAS	382.7163467	28894.77598	1530.865387	5.832436265	**4.954152033**		
SACRAMENTO	2040	UBUS	Aggregated	Aggregated	DSL	0	0	0	0	**#DIV/0!**		
SACRAMENTO	2040	UBUS	Aggregated	Aggregated	NG	818.9044927	78222.19268	3275.617971	20.24914133	**3.862988135**		

APPENDIX B.3

Correlation of Project-Generated Pollutants to Health End Points

Strategic Area Project Health Effects Tool

Strategic Area Location	IV. South Sacramento	**<-- Step 1: Input the area**
NOx Emissions	131.2	**<-- Step 2: Input NOx emissions in lbs./day**
ROG Emissions	91.6	**<-- Step 3: Input ROG emissions in lbs./day**
PM25 Emissions	24	**<-- Step 4: Input PM2.5 emissions in lbs./day**

PM2.5 Health Endpoint	Age Range1	Incidences Across the Reduced Sacramento 4-km Modeling Domain Resulting from Project Emissions (per year)[2,5]	Incidences Across the 5-Air-District Region Resulting from Project Emissions (per year)[2]	Percent of Background Health Incidences Across the 5-Air-District Region[3]	Total Number of Health Incidences Across the 5-Air-District Region (per year)[4]
		(Mean)	(Mean)		
Respiratory					
Emergency Room Visits, Asthma	0 - 99	3.5	3.3	0.018%	18419
Hospital Admissions, Asthma	0 - 64	0.23	0.22	0.012%	1846
Hospital Admissions, All Respiratory	65 - 99	1.1	0.99	0.0050%	19644
Cardiovascular					
Hospital Admissions, All Cardiovascular (less Myocardial Infarctions)	65 - 99	0.61	0.58	0.0024%	24037
Acute Myocardial Infarction, Nonfatal	18 - 24	0.00032	0.00030	0.0079%	4
Acute Myocardial Infarction, Nonfatal	25 - 44	0.025	0.024	0.0078%	308
Acute Myocardial Infarction, Nonfatal	45 - 54	0.063	0.060	0.0081%	741
Acute Myocardial Infarction, Nonfatal	55 - 64	0.10	0.10	0.0081%	1239
Acute Myocardial Infarction, Nonfatal	65 - 99	0.39	0.37	0.0074%	5052
Mortality					
Mortality, All Cause	30 - 99	7.0	6.6	0.015%	44766

Ozone Health Endpoint	Age Range1	Incidences Across the Reduced Sacramento 4-km Modeling Domain Resulting from Project Emissions (per year)[2,5]	Incidences Across the 5-Air-District Region Resulting from Project Emissions (per year)[2]	Percent of Background Health Incidences Across the 5-Air-District Region[3]	Total Number of Health Incidences Across the 5-Air-District Region (per year)[4]
		(Mean)	(Mean)		
Respiratory					
Hospital Admissions, All Respiratory	65 - 99	0.17	0.14	0.00070%	19644
Emergency Room Visits, Asthma	0 - 17	0.91	0.79	0.014%	5859
Emergency Room Visits, Asthma	18 - 99	1.4	1.2	0.0097%	12560
Mortality					
Mortality, Non-Accidental	0 - 99	0.10	0.089	0.00029%	30386

1. Affected age ranges are shown. Other age ranges are available, but the endpoints and age ranges shown here are the ones used by the USEPA in their health assessments. The age ranges are consistent with the epidemiological study that is the basis of the health function.

2. Health effects are shown in terms of incidences of each health endpoint and how it compares to the base (2035 base year health effect incidences, or "background health incidence") values. Health effects are shown for the Reduced Sacramento 4-km Modeling Domain and the 5-Air-District Region.

3. The percent of background health incidence uses the mean incidence. The background health incidence is an estimate of the average number of people that are affected by the health endpoint in a given population over a given period of time. In this case, the background incidence rates cover the 5-Air-District Region (estimated 2035 population of 3,271,451 persons). Health incidence rates and other health data are typically collected by the government as well as the World Health Organization. The background incidence rates used here are obtained from BenMAP.

4. The total number of health incidences across the 5-Air-District Region is calculated based on the modeling data. The information is presented to assist in providing overall health context.

5. The technical specifications and map for the Reduced Sacramento 4-km Modeling Domain are included in Appendix A, Table A-1 and Appendix B, Figure B-2 of the *Guidance to Address the Friant Ranch Ruling for CEQA Projects in the Sac Metro Air District.*

Sac Metro Air District Strategic Area Project Health Effects Tool, version 2, published September 2020

APPENDIX C

Cultural Resource Assessment

CULTURAL RESOURCE ASSESSMENT FOR THE SUNRISE TOMORROW SPECIFIC PLAN AREA, CITY OF CITRUS HEIGHTS SACRAMENTO COUNTY, CALIFORNIA

Prepared by

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January 12, 2021
(Job #19-076)

Project Location and Setting

The Sunrise Tomorrow Specific Plan Area (Plan Area) is located at the southeast corner of Sunrise Boulevard and Greenback Lane in Citrus Heights. Citrus Heights is located within the northernmost portion of Sacramento County, approximately 10 miles northeast of downtown Sacramento, along Interstate 80 between Sacramento and Roseville. The Plan Area lies on a portion of Rancho San Juan in Township 10 North Range 6 East (Figures 1, 2, 3 and 4).

The Plan Area is part of the Sunrise Marketplace Business Improvement District (BID). The approximately 95.8-acre Plan Area is currently developed with the Sunrise Mall and associated parking areas. The Plan Area is surrounded by residential development to the south, a mix of residential and commercial development to the east, and commercial development directly to the north and west. The elevation of the site ranges from approximately 170 feet to 180 feet above mean sea level (MSL).

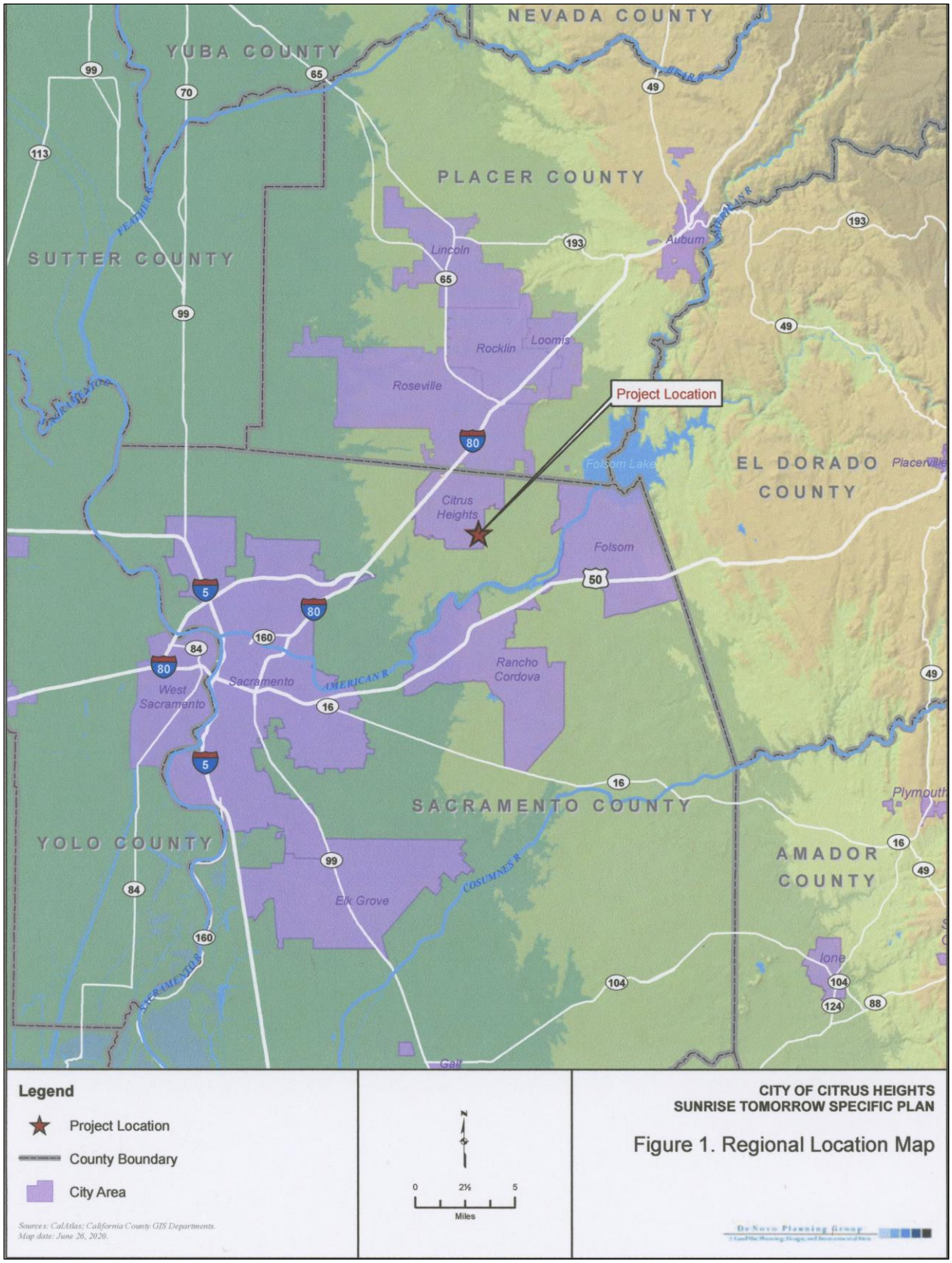
The project would include adoption of the Sunrise Tomorrow Specific Plan. The 95.8-acre Specific Plan Area could be developed with up to 2,220 residential dwelling units (DU), up to 480 hotel rooms, up to 320,000 square feet (SF) of retail uses, up to 960,000 SF of office uses, and up to 450,000 SF of community/institutional land uses. The Specific Plan envisions the site to be built over four phases over 20 years. Projected development phasing is based on site availability, market demand and absorption, and development feasibility.

The research for the Sunrise Tomorrow project reflects a different type of project to deal with no original soil apparent, and many years of development to the site. The cultural resource document focuses primarily on what is on the site today—the 1972 shopping mall. No survey can be undertaken, other than recording built environment resources. This report summarizes all effort to identify prehistoric and historic resources present in the Plan Area.

Research Methods

Research has been undertaken for cultural resources through within the Sunrise Mall Specific Plan Area through several different sources. Native American groups were contacted to see if they had any knowledge of resources within the area, with no previously known resources identified. A record search was conducted for the Plan Area through the North Central Information Center to see if any prehistoric or historic period sites had been recorded on the site. The final effort included proposed archival research, in an effort to document and evaluate the existing building complex. With current closures of public archival facilities, this task has been very difficult to accomplish.

Little has ever been written about the Sunrise Mall; the best source of information has been the online version of the *Sacramento Bee* newspaper. Other sources included the Sunrise Mall office's holdings and historic files held by the City of Citrus Heights. Assistance in research has been kindly provided by Larry Fritz and Teena Stern of the Citrus Heights Historical Society.



Legend

- Project Location
- County Boundary
- City Area

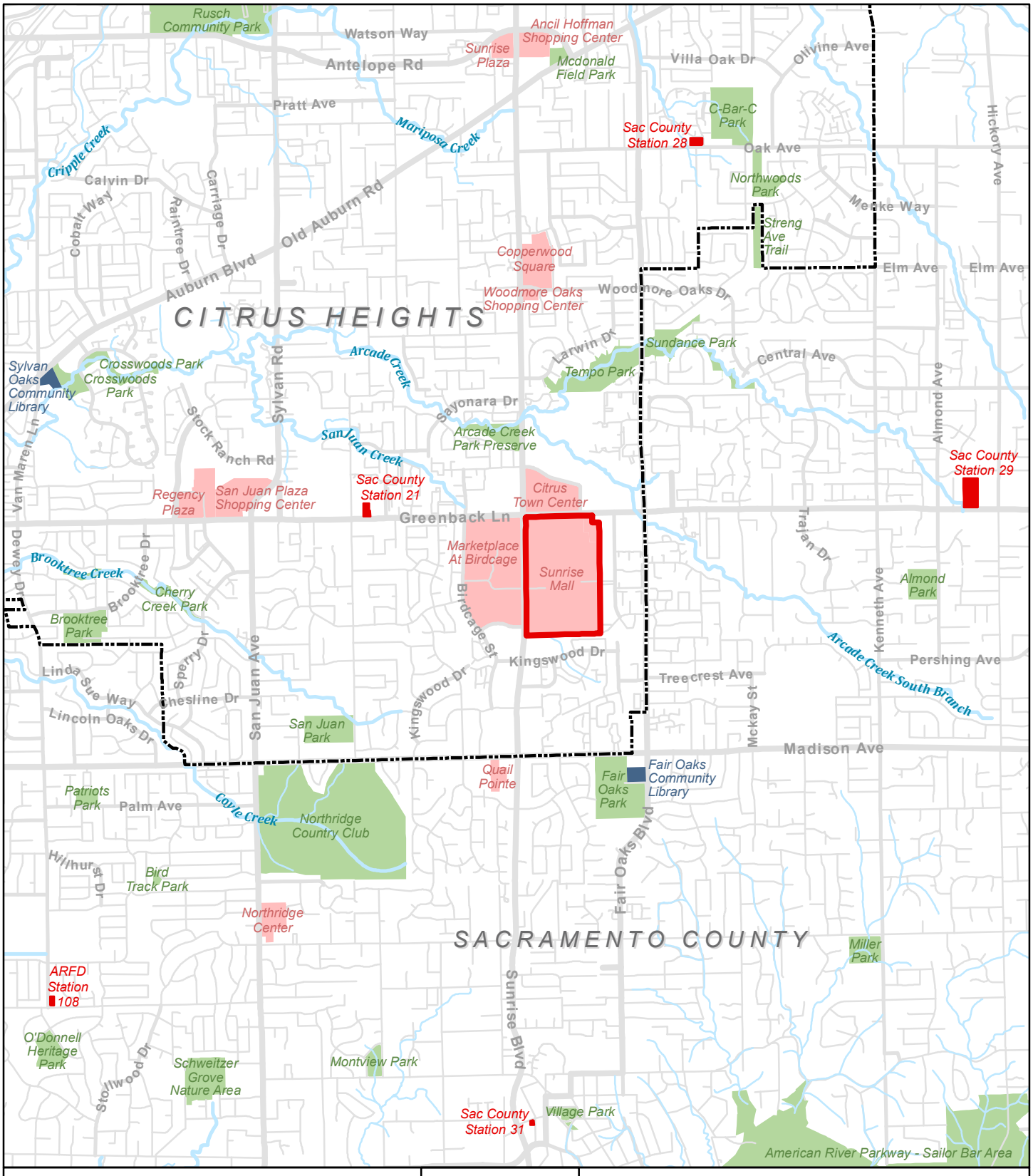
Sources: CalAtlas; California County GIS Departments.
Map date: June 26, 2020.

0 2½ 5
Miles

CITY OF CITRUS HEIGHTS
SUNRISE TOMORROW SPECIFIC PLAN

Figure 1. Regional Location Map

De Novo Planning Group



Legend

- Library
- Fire Station
- Specific Plan Boundary
- City of Citrus Heights
- Shopping Center
- Park

½ ¼ 0
Miles

Sources: Sacramento County GIS. Map date: June 29, 2020. Revised: July 23, 2020.

CITY OF CITRUS HEIGHTS
SUNRISE TOMORROW SPECIFIC PLAN

Figure 2. Vicinity Map

De Novo Planning Group
A Land Use Planning, Design, and Environmental Firm



Legend

Specific Plan Boundary

N

0 200 400

Feet

Sources: Sacramento County GIS; ArcGIS Online World Imagery (Clarity) Map Service. Map date: June 26, 2020.

CITY OF CITRUS HEIGHTS
SUNRISE TOMORROW SPECIFIC PLAN

Figure 3. Aerial View of Specific Plan Area

De Novo Planning Group
A Land Use Planning, Design, and Environmental Firm

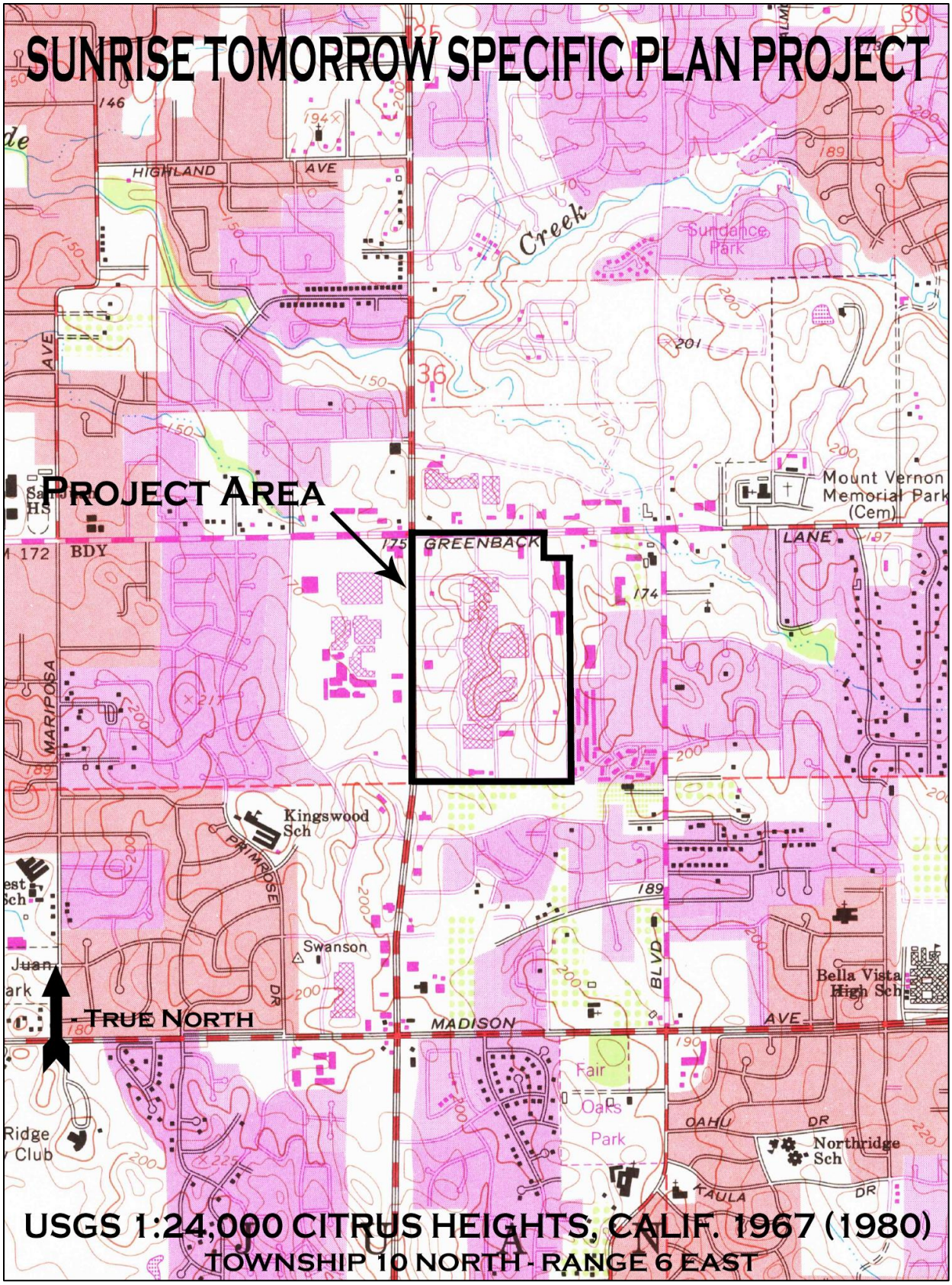

SUNRISE TOMORROW SPECIFIC PLAN PROJECT
PROJECT AREA
TRUE NORTH
USGS 1:24,000 CITRUS HEIGHTS, CALIF. 1967 (1980)
TOWNSHIP 10 NORTH - RANGE 6 EAST
HIGHLAND AVE
GREENBACK
LANE
MADISON AVE
Creek
Sundance Park
Mount Vernon Memorial Park (Cem)
Kingswood Sch
Swanson
Fair Oaks Park
Bella Vista High Sch
Northridge Sch
MARIPOSA
PRIMROSE DR
BLVD
OAHU DR
KAULA DR
BDY

Figure 4

Regulatory Context

State historic preservation regulations affecting this project include the statutes and guidelines contained in the California Environmental Quality Act (CEQA; Public Resources Code sections 21083.2 and 21084.1 and sections 15064.5 and 15126.4 (b) of the CEQA Guidelines). CEQA Section 15064.5 requires that lead agencies determine whether projects may have a significant effect on archaeological and historical resources. Public Resources Code Section 21098.1 further cites: A project that may cause a substantial adverse change in the significance of an historical resource is a project that may have a significant effect on the environment.

An "historical resource" includes, but is not limited to, any object, building, structure, site, area, place, record or manuscript that is historically or archaeologically significant (Public Resources Code section 5020.1).

Advice on procedures to identify such resources, evaluate their importance, and estimate potential effects is given in several agency publications such as the series produced by the Governor's Office of Planning and Research (OPR), *CEQA and Archaeological Resources*, 1994. The technical advice series produced by OPR strongly recommends that Native American concerns and the concerns of other interested persons and corporate entities, including, but not limited to, museums, historical commissions, associations and societies be solicited as part of the process of cultural resources inventory. In addition, California law protects Native American burials, skeletal remains, and associated grave goods regardless of the antiquity and provides for the sensitive treatment and disposition of those remains (California Health and Safety Code Section 7050.5, California Public Resources Codes Sections 5097.94 et al).

The California Register of Historical Resources (Public Resources Code Section 5020 et seq.)

The State Historic Preservation Office (SHPO) maintains the California Register of Historical Resources (CRHR). Properties listed, or formally designated as eligible for listing, on the National Register of Historic Places are automatically listed on the CRHR, as are State Landmarks and Points of Interest. The CRHR also includes properties designated under local ordinances or identified through local historical resource surveys.

For the purposes of CEQA, an historical resource is a resource listed in, or determined eligible for listing in the California Register of Historical Resources. When a project will impact a site, it needs to be determined whether the site is an historical resource. The criteria are set forth in Section 15064.5(a) (3) of the CEQA Guidelines, and are defined as any resource that does any of the following:

A. Is associated with events that have made a significant contribution to the broad patterns of California's history and cultural heritage;

B. Is associated with the lives of persons important in our past;

C. Embodies the distinctive characteristics of a type, period, region, or method of construction, or represents the work of an important creative individual, or possesses high artistic values; or

D. Has yielded, or may be likely to yield, information important in prehistory or history.

In addition, the CEQA Guidelines, Section 15064.5(a) (4) states:

The fact that a resource is not listed in, or determined to be eligible for listing in the California Register of Historical Resources, not included in a local register of historical resources (pursuant to section 5020.1(k) of the Public Resources Code), or identified in an historical resources survey (meeting the criteria in section 5024.1(g) of the Public Resources Code) does not preclude a lead agency from determining that the resource may be an historical resource as defined in Public Resources Code section 5020.1(j) or 5024.1.

California Health and Safety Code Sections 7050.5, 7051, and 7054

These sections collectively address the illegality of interference with human burial remains, as well as the disposition of Native American burials in archaeological sites. The law protects such remains from disturbance, vandalism, or inadvertent destruction, and establishes procedures to be implemented if Native American skeletal remains are discovered during construction of a project, including the treatment of remains prior to, during, and after evaluation, and reburial procedures.

California Public Resources Code Section 15064.5(e)

This law addresses the disposition of Native American burials in archaeological sites and protects such remains from disturbance, vandalism, or inadvertent destruction. The section establishes procedures to be implemented if Native American skeletal remains are discovered during construction of a project and establishes the Native American Heritage Commission as the entity responsible to resolve disputes regarding the disposition of such remains.

Assembly Bill 52

Assembly Bill (AB) 52 establishes a formal consultation process for California tribes as part of CEQA and equates significant impacts on tribal cultural resources with significant environmental impacts. AB 52 defines a "California Native American Tribe" as a Native American tribe located in California that is on the contact list maintained by the Native American Heritage Commission. AB 52 requires formal consultation with California Native American Tribes prior to determining the level of environmental document if a tribe has requested to be informed by the lead agency of proposed projects. AB 52 also requires that consultation address project alternatives, mitigation measures, for significant effects, if requested by the California Native American Tribe, and that consultation be considered concluded when either the parties agree to measures to mitigate or avoid a significant effect, or the agency concludes that mutual agreement cannot be reached. Under AB 52, such measures shall be recommended for inclusion in the environmental document and adopted mitigation monitoring program if determined to avoid or lessen a significant impact on a tribal cultural resource.

Cultural Background

Prehistory

Until recent years, few archeological studies have been conducted in this region. Early excavations had focused either on the large, rich village sites in the Delta region and along the major waterways in the Central Valley or on the higher elevation sites in proposed reservoir areas, along major Sierra Nevada waterways. As a result, chronological sequences have been established for each region, with later work emphasizing refinement of these sequences.

Increasing urbanization in the Sacramento region over the past twenty years has pushed development further from the major drainages and into the margin of the Sacramento Valley and the Sierra Nevada foothills. There is no established archeological sequence for the region, but the ties seem to be stronger to the Sierra Nevada.

The project is located in an interesting area for archeological research because it is between three areas with defined archeological sequences: the Oroville locality to the north, the Central Sierra area to the east and the Central Valley/Delta area to the west. These sequences include many similar artifact types and dates for major cultural changes, but there are also significant differences between them. It is an important goal of archeology to determine how these differences relate to different cultural traditions, cultural adaptation to differing environmental conditions or other natural or cultural influences. It is not clear at present which of these sequences best reflects the prehistory of the project vicinity or if a separate local sequence is necessary to adequately describe the area.

CA-SAC-166, located about three miles southeast of the Sunrise Tomorrow Plan Area, was subjected to a salvage excavation as described by Charles Gebhardt (1962). Gebhardt noted a Late Middle Horizon/Late Horizon occupation with artifact types "not out of place in Martis Valley and clearly transitional between the Sierra Nevada and Sacramento Valley cultures."

It is clear that the most recent prehistoric cultures of the area reflect, in general, the late cultures of the Central Valley, though there are interesting local variations. Some of the differences clearly result from the greater wealth and population in the valley, but other differences may reflect a technological response to differing ecological settings and resource exploitation techniques.

In the preceding phase of prehistory there is a consistent expression of high Sierra Nevada and Great Basin relationships of some sort. However, the projectile points that reflect this connection are often produced on material imported from the Coast Ranges, although manufacture on locally available non-obsidian materials is much more common. The reasons for this situation are not clear. This could also be a response to differing ecological settings, but the relationship between foothill sites and the Martis Culture proper is an open question.

Ethnography

At the time of the gold rush, the Plan Area would lie within the territory occupied by the Nisenan Indians, identified by the language they spoke. There have been several general treatments of the Nisenan culture by Beals, 1933; Kroeber 1929, 1953; Littlejohn 1928; and Wilson and Towne 1978, Wilson 1982. There are also several more specific articles on various aspects of their culture as

reported in the bibliography and elsewhere. The following text by Norman Wilson, where not cited, is derived from Wilson and Towne 1978 and Wilson 1982.

The Nisenan peoples occupied the drainages of the Yuba, Bear, and the American Rivers from the Sacramento River on the west to the summit of the Sierra in the east. The Foothill and Hill Nisenan peoples were distinctive from the Valley Nisenan and were loosely organized into triblets or districts with large central villages, surrounded by smaller villages. These are often referred to as winter villages by older Indians. These central villages and their leaders seemed to have had power or control over the surrounding smaller villages and camps and specific surrounding territory (Beals 1933; Littlejohn 1928; Wilson and Towne 1978). These districts were oriented to the natural resources and the landforms. In the foothills and mountains, the major drainages became formal or informal boundaries with the land in between forming the district. Thus, the Placerville District is between the Cosumnes River and the Middle Fork of the American River, the Auburn District between the Middle Fork of the American River and the Bear River and the Nevada City District between the Bear River and the Yuba River. There were other villages and headmen in these districts that also held significant power and at the present time it is not clear where most of these were.

In the valley there is also the pattern of major villages controlling land and local groups of Indians. Different than the hills, the land between drainages becomes the separation between districts with the controlling villages situated along the major rivers. *Pujuni* at the mouth of the American River is a good example. There also seems to be a separation of the Valley Nisenan and the Foothill Nisenan near the edge of the valley where the foothills start. The valley peoples were more oriented to the Sacramento, American, Yuba, Feather and the Bear rivers on the valley floor. Their large villages with their complex and rich culture are usually found along these water courses. It is believed that they occupied both sides of the rivers and used the river courses for communication and major resource exploitation. Smaller stream courses were often occupied with permanent villages and seasonal camp sites. They were not large villages, and some may reflect a budding-off of valley peoples as populations expanded in late times.

All the Nisenan depended on activities attuned to the seasonal ripening of plant foods and the seasonal movements and migration of the animals and the runs of fish. With the flooding of the valley in the winter and spring a great number of animals such as elk, antelope and bears moved to the natural levees along the rivers and up into the lower foothills. Along the foothill margins they joined the resident and migratory deer herds. Huge flocks of waterfowl visited the flooded areas between the rivers and the foothills, coveys of quail gathered in the fall, and pigeons were common in the fall and spring. Steelhead and salmon ran up most of the major streams including Secret Ravine and Auburn Ravine in the fall, winter and spring. The hunting of these plentiful resources was part of the foothill lifeway. This same bounty was available to the river-oriented valley peoples out on the valley floor and along the natural levees of the rivers. There was probably not a great deal of competition for resources at this time except in lean years. Both the valley and foothill peoples lived at the edges of rich ecotones: the rivers and the valley floor; and the valley floor and the foothills.

The valley floors between the rivers were not permanently occupied and became seasonal resource bases. In many places the areas between the rivers were shallow overflow basins that flooded in the winter and spring creating great tule forests, ponds and swampy areas, in some areas there were oxbow lakes and other permanent ponds. These were hard to cross until summer and became a major resource base for the valley groups. Often access was made possible by the burning of the tule. These

areas were rich with plant and animal resources including herds of deer, elk and grizzly bears, and were exploited by the surrounding Indian people.

Two kinds of family houses were made. One was a more permanent winter house (*hu*) with a strong frame and covered with brush, mud or cedar or pine bark. It was partially excavated with an inside hearth and in some cases a portable mortar set into the ground. Sleeping was done around the edges on mats and skins, with benches or shelves to hold equipment and foods It was often up to 15 feet in diameter and provided shelter for several persons. These are often associated with the dance house (*kum*), sweat houses, and acorn granaries, and were part of the permanent villages (Beals 1933, Wilson n.d.).

The other was a house used when away from the main village and was made quite quickly of a frame covered with brush, boughs and tules. It also was excavated slightly with the removed earth piled on the outside at the base to block the wind. It often did not have a hearth and was used for sleeping and storage only. These camp shelters would be taken down when the group moved on so that animals would not live in them. When rebuilding them they were cleaned out and fresh earth was used for the floor. Hearths were usually outside at these temporary houses and often there was a common firepit for several families associated with the temporary shelters. For a quick shelter in the summer, a low circular brush wall was built in a sheltered or shaded location. Sometimes an old housepit was used for this (Wilson n.d.).

Environmental Setting

The Plan Area is located in an area with Whitney series soils, specifically Whitney fine sandy loam, deep phase, undulating to rolling topography (Weir 1950). The Whitney soil series is derived from decomposing sandstone and varies in depth. The deep phase may have a depth of 48 inches or more of weathered soil resting atop the parent sandstone bedrock.

The Plan Area was originally comprised mostly of low hills that rose above the terrain by as much as fifty feet. A small, intermittent water drainage was located in the extreme southwest corner and western edge in an area bordering what was later developed into Sunrise Boulevard.

The closest permanent water source was Arcade Creek located about one-third mile north of the Plan Area. This section of Arcade Creek sits about 25 feet lower in elevation than the Plan Area.

The Plan Area has an extremely low potential for the presence of buried prehistoric period cultural resources due to the absence of permanent surface water features and sediment that was derived from naturally weathering bedrock.

In addition, it needs to be noted that the original rolling hills present in the Plan Area were cut down by at least 25 feet to create a level building site. The Plan Area is either covered by a building complex or by asphalt and landscaping in the many acres of parking lots surrounding the buildings.

Historical Setting

Rancho San Juan

The Rancho San Juan was a 19,983-acre Mexican land grant given in 1844 by Governor Manuel Micheltorena to Joel P. Dedmond. The grant extended east of Eliab Grimes Rancho del Paso along the north bank of the American River, across from William Leidesdorff's Rancho Rio de los Americanos. The grant included present-day Orangevale, Fair Oaks, a portion of Citrus Heights and most of Carmichael.

Joel P. Dedmond, an American carpenter, claimed he had been in California since 1838. He then obtained Mexican citizenship, a lot in San Francisco, and the four and a half square league Rancho San Juan. In 1847, Dedmond sold his claim land to Hiram Grimes, the nephew of Eliab Grimes. Hiram Grimes later acquired Rancho del Paso and Rancho Pescadero.

With the cession of California to the United States following the Mexican–American War, the 1848 Treaty of Guadalupe Hidalgo provided that the existing land grants would be honored. As required by the Land Act of 1851, a claim for Rancho San Juan was filed with the Public Land Commission in 1852, and eventually, the grant was patented to Hiram Grimes in 1860.

Lawyers James Ben Ali Haggin (1822-1914) and Lloyd Tevis (1824-1899) acquired Rancho San Juan. In 1868, California Senator and President of California National Bank, Frederick K. Cox bought the southern portion of Rancho San Juan and other portions of the holdings were sold (Wikipedia: Rancho San Juan; Hoover, Rensch and Rensch 1970:299-300).

An early division of counties in California was by Township. The Sunrise Mall property lies within the eastern portion of the Center Township. Initial transportation in the region was along the Auburn Road, now Auburn Boulevard. Miners and teams travelling to the gold mining region traversed the route hauling goods from the waterfront in Sacramento, brought up the Sacramento River from San Francisco. In the early years the only town in the Center Township was the town of Antelope located on the route of the Central Pacific Railroad, over three miles north and west of the Sunrise property. Antelope served as a shipping point for the agricultural products of the region, and a supply center for the local farmers.

Early Ownership

An early settler in the Center Township was Cornelius O'Donahue. O'Donahue paid to have his biography printed in the 1880 *History of Sacramento County*. He was born in Ireland in 1828, came to the United States in 1844, and to California in 1854. After working in mining for many years, in 1863 he purchased his home ranch of 160 acres in what is now Citrus Heights. The land lies on the west side of Van Maren Lane, north of Auburn Boulevard. Cornelius had two sons and a daughter with his first wife, and married again after the demise of the first wife. That marriage resulted in one child, a daughter.

In 1872, Cornelius purchased 322 acres of Rancho San Juan, on the south side of Greenback Lane. The land extends from Fair Oaks Boulevard on the east, one mile westward (Thompson and West, *History of Sacramento County*, 1880: 253).

Cornelius Donahue travelled in 1879 to the Midwest. In 1880, he had a drawing made of his ranch, and a biography placed in the County history. He may have been ill or feeling his own mortality, he died in June 1881. The two sons and the widow inherited the 322-acre ranch, and Mary Donahue

inherited the main ranch. The 322-acre ranch is shown to be owned by John Donahue and Bros. on the 1885 County map. Mrs. C. Donahue is the owner of the 160-acre ranch (Cornelius O'Donahue probate file; Official County Map 1885. Some of the early records use the surname spelled "O'Donahue," but he is commemorated with a stained-glass window at a church in Fair Oaks as "Cornelius Donahue." To simplify, his family will be referred to as "Donahue" as his family switched to that form of the surname in about 1880).

The Donahue's youngest daughter, Catherine, married a neighbor, Adolph Van Maren, and in 1923, still retained ownership of the large portion of the family ranch, as well as many other holdings in Citrus Heights. Mrs. Donahue lived with the Van Marens in 1900. Daniel Donahue owned 302 acres of the 322 acres, with Lehan in control of the 20 acres at the corner of Greenback and Fair Oaks Boulevard (Official Map of Sacramento County 1923). This appears to be Daniel Lehan, son of Clara Donahue, sister of Daniel.

The Donahue brothers built a home on the 322-acre property, located on the western portion of their holding, about 1000 feet south of Greenback Lane, nowhere close to the site of the Mall (1911 Antelope USGS topographic quadrangle).

Daniel Donahue died working in a field on the farm in 1920. He had nine children, including a daughter, May Loretta, married to Erle A. Henderson of Sacramento (*Sacramento Bee*, 31 December 1920). The ranch apparently is purchased or enters into the ownership through inheritance by the Hendersons who live in the City of Sacramento according to census records.

In 1958, the 300-acre Henderson ranch is sold by Earl and Jack Henderson to Charles Inks, Albert Kuhn and A.J. Murphy for $855,000. A residential and commercial development was planned for the property (*Sacramento Bee,* 8 November 1958). For many years, this part of the County was considered to be part of Fair Oaks.

The Mall

In February 1968, James J. Cordano had just completed building and opening the largest shopping center in Sacramento County, Florin Center. It was the first to have three major department stores and an enclosed mall. Broadway-Hale Stores had acquired 100 acres of the Sunrise-Greenback property, and appeared to want to open a Weinstock's department store, the northern division of Broadway-Hale stores. Cordano projected in excess of one million square feet of building space and possibly four anchor tenant department stores (Weinstock's, Liberty House, Sears and J.C. Penney). He projected 60 stores in the new mall, with Florin Center opening with 46 stores (*Sacramento Bee,* 21 February 1968).

In November 1969, an article in the *Sacramento Bee* announced that the largest shopping complex in the area would be opened on the Greenback-Sunrise Corner. The estimate had been increased to more than 75 stores and 4 anchor department stores with a 1,200-foot-long air-conditioned mall, a number of free-standing buildings including service stores, banks and a restaurant. The project's architectural firm was Burke, Kober, Nicolais & Archuleta. Lawrence Reed Moline would serve as the landscape architect for the mall and the 7,000-car parking area.

James J. Cordano was to serve as the leasing agent. The co-developers were H & C Associates, consisting of the Ernest W. Hahn Company, a San Francisco Bay Area contractor, and James J.

Cordano, a Sacramento realtor. The Hahn Company was known as primarily a construction company, but had developed fifteen shopping centers in California and Nevada.

The Mall was placed in a growth area, and would draw customers from a wide area—Folsom, Roseville, Yuba City, Auburn and Placerville, as well as other suburban districts experiencing rapid growth. Cordano estimated 2,000 jobs would be created, and other businesses would be drawn to the area. The initial cost of construction was estimated at $30 million (*Sacramento Bee*, 12 November 1969).

Ground-breaking was done in a different manner. Civic leaders from the County were gathered at the Senator Hotel in downtown Sacramento on November 10, 1970, 17 miles from the site. After lunch, they watched a series of multi-colored ground-blasting explosions touched off by remote control (*Sacramento Bee*, 1 November 1970; 24 January 1983). The Mall was built on a slightly rolling property away from any natural water course, with the top 25 feet of the land cut away.

Sunrise Mall officially opened on April 19, 1972, with about two-thirds of the stores open for business. Weinstock's, at the northern end of the Mall had opened in February, and the remainder of the mall to open June 1st, with two anchors opening after that in August and October.

Sunrise Mall received an award and commendation for building ramps for wheelchair accessibility, handicapped parking spaces designated, and drinking fountains and rest rooms to accommodate the handicapped (*Sacramento Union*, 20 April 1972).

Burke, Kober, Nicolais & Archuleta

The firm of architects that designed the Mall can be traced to an original firm of Burke and Kober, a firm in the 1950s specialized in designing retail stores. By 1955, the firm has become Burke Kober Nicolais. In 1961, after becoming a licensed architect, Millard Archuleta, joined the firm as a partner, becoming Burke Kober Nicolais Archuleta. The firm became recognized for their work on regional malls, medical facilities, banks and office buildings. Developer Ernest Hahn remained the firm's top client for many years.

In the lists of noted projects for the various partners of the firm, Sunrise Mall is not recognized as a major project or note (Millard Archuleta (Legacy.com); Pacific Coast Architecture Database for: Eugene Burke; Charles McChesney Kober; Harold Nicolais; and Millard Archuleta).

Sunrise Mall

Sunrise Mall became an important shopping destination, the only mall in a semi-rural area. Sales were great, and in 1983, the Mall was completely occupied and the vacation by a store let the Mall management choose a replacement business that suited the combination of stores. The mall provided a number of promotions to bring in more shoppers including antique shows, auto shows, traveling reptile zoo, antiques radio shows and a circus (*Sacramento Bee*, 24 January 1983). A great deal of commercial development grew up around Sunrise Mall and Birdcage Center. The City of Citrus Heights incorporated on Jan. 1, 1997, and the boundary for the new city included the Sunrise Mall and adjacent Birdcage Center properties.

Remodel 1999

A major update of the mall was undertaken to replace the look of the 1970s in 1999. Arden Fair Mall had just undergone a massive upgrade with the addition of a second floor, so a $10 million update was commissioned for Sunrise Mall. The change to a clean classic design included repainting, complete re-construction of two major entrances, and the introduction of sunlight through the construction of skylights and domes. Some of the existing features of the mall were removed at the same time as part of the update (*Sacramento Bee.* May 30, 1999).

Decline of Sunrise Mall

The continuing development of eastern Sacramento County and southern Placer County led to the development of many more local strip malls and development of the Roseville Galleria and associated commercial zones, providing alternative shopping opportunities closer to the residences of an increasingly denser developed region, perhaps in response to regional traffic problems and a desire to drive less miles for a shopping trip. In addition, the rise in on-line shopping has also taken its toll on shopping malls.

Records Search

A review of records was made for the project site and a ¼-mile radius through the North Central Information Center of the California Historical Resources Information System on June 25, 2020 (NCIC File No.: SAC-90-92, Appendix 1). Records and maps were checked for information on recorded sites and previous surveys within the Plan Area and surrounding area.

There are no recorded resources within the Plan Area, or within the search radius. There is one survey of all historical resources in Citrus Heights conducted in 2006; the boundaries of the study area for this report is shown to have included the Plan Area. Four other surveys have been conducted at least partially within the Plan Area radius, with no sites recorded.

Native American Consultation

A check of the Sacred Lands files was conducted through the Native American Heritage Commission for Sacred Lands within the Plan Area. The results were negative (August 6, 2020, Appendix 2 of Appendix C). A list of Native American tribes who may have knowledge of cultural resources in the Plan Area was included with the Sacred Lands files response letter. As discussed below, all of the listed tribal groups were contacted by the City.

Three tribal groups appear on the AB 52 consultation list for the City of Citrus Heights:

- United Auburn Indian Community of the Auburn Rancheria;
- Wilton Rancheria; and
- Ione Band of Miwok.

AB 52 and SB 18 tribal consultation letters were sent on August 7, 2020 to the following:

• United Auburn Indian Community of the Auburn Rancheria (Gene Whitehouse, Chairperson);

• Wilton Rancheria (Jesus Tarango, Chairperson; Dahlton Brown, Director of Administration; Ralph Hatch, Cultural Preservation Department; and Antonio Ruiz, Cultural Resources Officer); and

• Ione Band of Miwok (Sara Setchwaelo, Chairperson).

SB 18 tribal consultation letters were sent on August 11, 2020 to the following:

• Buena Vista Rancheria of Miwok Indians (Rhonda Morningstar Pope, Chairperson);

• Nashville Enterprise Miwok-Maidu-Nishinam Tribe (Cosme Valdez, Chairperson);

• Shingle Springs Band of Miwok Indians (Regina Cuellar, Chairperson);

• Tsi Akim Maidu (Grayson Coney); and

• Colfax-Todds Valley Consolidated Tribe (Clyde Prout, Chairperson; Pamela Cubbler).

As a result of the tribal consultation letters, communications were received from the following tribal groups:

• Buena Vista Rancheria of Miwok Indians;

• Shingle Springs Band of Miwok Indians;

• United Auburn Indian Community of the Auburn Rancheria; and

• Wilton Rancheria.

On August 26, 2020, Richard Hawkins, Tribal Historic Preservation Officer with the Buena Vista Rancheria, reported the group was unaware of "Native Cultural Resources" present at the project location, and asked to be notified if something were to be found in the Plan Area.

On August 26, 2020, the City of Citrus Heights received a letter from the Shingle Springs Band of Miwok Indians requesting consultation under AB 52. On September 9, 2020, the group was informed that the Shingle Springs Band of Miwok Indians is not on the City's AB 52 tribal consultation list, but could consult under SB 18. The group was sent copies of the City's standard mitigation measures related to cultural resources, as well as the NCIC record search results indicating negative results. A date and time were assigned to the group for a project orientation meeting on September 21, 2020; however, no further communication or contact has been received from the group.

On September 10, 2020, Anna Starkey with the United Auburn Indian Community of the Auburn Rancheria reported that no known tribal cultural resources are present in the project area. The group requested to see the environmental documents for the project, and to be notified if there is

an unanticipated cultural or archaeological resource in the Plan Area. The group was sent copies of the City's standard mitigation measures related to cultural resources, as well as the NCIC record search results indicating negative results, and the City concluded there was no request for consultation.

For the AB 52 consultation, tribal groups had thirty days to respond (i.e., responses must have been received by September 8, 2020). None of the contacted individuals or tribal groups responded to the consultation letters in the 30-day period; however, Mariah Mayberry of the Wilton Rancheria replied to the request on September 10, 2020. This request was outside the 30-day AB 52 response period; as such, no consultation with this group is required or will be undertaken. The group was notified with a letter from the City on September 11, 2020 noting that they may consult on any CEQA documents like all stakeholders. The group was also sent copies of the City's standard mitigation measures related to cultural resources, as well as the NCIC record search results indicating negative results, on September 11, 2020.

As of November 4, 2020, no responses have been received from any of the other tribal groups contacted by the City, including the following:

• Ione Band of Miwok Indians (Sara Setchwaelo, Chairperson);

• Nashville Enterprise Miwok-Maidu-Nishinam Tribe (Cosme Valdez, Chairperson);

• Tsi Akim Maidu (Grayson Coney); and

• Colfax-Todds Valley Consolidated Tribe (Clyde Prout, Chairperson; Pamela Cubbler).

No previously known resources were identified by any of the contacted tribal groups.

Field Survey

A normal field survey of the Plan Area is not possible—there is no portion of the original development site open for inspection. Instead, work was limited to the photography of the existing building complex, with photographs to form a permanent part of the recordation with a DPR 523 site record. This form will be filed at the North Central Information Center of the California Historical Resources Information System, and also in the historical files of the City of Citrus Heights. In this manner, any future party interested in the history of the Sunrise Mall will be able to see images of the original Mall and the 2020 Sunrise Mall.

Building Complex Description

The Sunrise Tomorrow Plan Area has a single story, rectangular-shaped mall with four anchor stores located along the north, east (two) and south facing sides. Seven other single-story commercial buildings are located surrounding the main mall complex within the 95.8-acre Plan Area. The mall and associated businesses within the Sunrise Tomorrow Plan Area opened in part in April 1972.

The main mall currently has 91 store spaces with 1.1 million square feet of retail space. The main entrance faces to the west. The four anchor stores are multi-storied with two floors at the JC Penney and former Sears (north and south ends of mall respectively) and three floors at the two Macys anchor buildings located along the east facing façade of the main mall building.

The main mall underwent a major renovation in 1999 with the false drop ceiling replaced with two large skylights at the two primary entrances and regularly spaced strips of skylights spanning the mall interior. Seating with potted plants and new carpeting were added to the interior at this time as well. In 2007, the owners added a 500-seat food court on the east side, near the northern Macys Men's store.

Site Evaluation

As stated previously, for the purposes of CEQA, an historical resource is a resource listed in, or determined eligible for listing in the California Register of Historical Resources (CRHR). When a project will impact a site, it needs to be determined whether the site is an historical resource. Normally, a building is not considered potentially eligible until it is 50 years old. The map is 48 years old; we have chosen to complete a brief evaluation for the California Register of Historical Resources.

Criterion A: Is associated with events that have made a significant contribution to the broad patterns of California's history and cultural heritage.

The completion of Sunrise Mall might have provided a financial impetus for the growth of housing in the northeastern portion of Sacramento County starting in the early 1970s. The availability of the open land at reasonable prices may have created a land boom in the region, with or without the Mall, with the growth logical based on issues in other agricultural areas in the County. The lands of the region were open plains and were productive for orchards after the introduction of irrigation waters from the North Fork system. Many of the areas north of Madison Avenue were primarily in use for dry land farming, not particularly valuable crops. Farmers were eventually forced to sell as land values drove up land values.

The construction of Sunrise Mall did not make a significant contribution to the suburban growth that occurred throughout many portions of California in the 1970s and 1980s, nor any other broad pattern of California history or cultural heritage. Sunrise Mall is not eligible for the CRHR under Criterion A.

Criterion B: Is associated with the lives of persons important in our past.

The only potentially important people in association with the Sunrise Mall might be the architects, Burke, Kober, Nicolais & Archuleta. Sources have been reviewed, and the firm changed organization and partners a number of times. None of the architects are particularly well-know; none of them list Sunrise Mall as a notable project in their biographies. This building complex is more utilitarian than a design achievement. For that reason, Sunrise Mall is not eligible for the CRHR under Criterion B.

Criterion C: Embodies the distinctive characteristics of a type, period, region, or method of construction, or represents the work of an important creative individual, or possesses high artistic values.

Sunrise Mall is a typical suburban shopping mall from the 1970s, with no distinctive features. One of the few unique properties was the inclusion of accommodations to aid disabled patrons, beginning in the parking lot. Even though the mall was pioneering in the voluntary inclusion of such features, the Americans with Disabilities Act of 1990 made the requirements more detailed, and it became the law of the land, and strengthened over the years, with improvements and additional features required for accessibility.

Sunrise Mall is in no way distinctive in form, and does not embody any distinctive characteristics of a type, period, region, or method of construction. The Plan Area is not eligible for the CRHR under Criterion C.

Criterion D: Has yielded, or may be likely to yield, information important in prehistory or history.

The Plan Area has an extremely low potential for the presence of buried prehistoric period cultural resources due to the absence of permanent surface water features and sediment that was derived from naturally weathering bedrock. In addition, it needs to be noted that the original rolling hills present in the Plan Area were cut down by at least 25 feet to create a level building site. If a prehistoric or historic site had ever existed on the property, it would have been removed in the land-levelling, the apparent first stage of Mall construction. The Plan Area cannot yield information important in history or prehistory, and is not eligible for the CRHR under Criterion D.

Conclusions

Sunrise Mall is not an important property under the criteria of the California Register of Historical Resources.

Mitigation Measures

The following mitigation measures are derived from the standard mitigation measures for cultural and tribal cultural resources for the City of Citrus Heights.

Contractor Awareness Training

The City shall ensure that a Contractor Awareness Training Program is developed and delivered to train equipment operators about cultural resources. The program shall be designed to inform construction personnel about federal and state regulations pertaining to cultural resources; the subsurface indicators of resources that shall require work stoppage; procedures for notifying the City of any occurrences; and project-specific requirements; and enforcement of penalties and repercussions for non-compliance with the program.

The training shall be prepared by a qualified professional archaeologist and reviewed by City for approval, and may be provided in an audio-visual format, such as a DVD.

The training shall be provided once to the Construction Contractor's superintendent, who shall then be responsible for ensuring that all future equipment operators and personnel view the video and review training materials prior to their first excavation on the property. All trained personnel shall be required to sign a form that acknowledges receipt of the training. A copy of the form shall be provided to the City of Citrus Heights as proof of compliance.

Inadvertent Discoveries of Cultural Resources

If subsurface deposits believed to be cultural in origin are discovered during construction, all work shall halt within a 50-foot radius of the discovery, and the developer shall immediately notify the City of Citrus Heights Planning Manager. The contractor shall retain a qualified professional archaeologist, meeting the Secretary of the Interior's Professional Qualification Standards for prehistoric and historic archaeology and subject to approval by the City, to evaluate the significance of the find and develop appropriate management recommendations. All management recommendations shall be provided to the City in writing for the City's review and approval. If recommended by the qualified professional and approved by the City, this may include modification of the no-work radius. The following notifications shall apply depending on the nature of the find, subject to the review and approval of the City:

1. Work may resume immediately, and no agency notifications are required if: 1) the professional archaeologist determines that the find does not represent a cultural resource.

2. If the professional archaeologist determines that the find does represent a cultural resource from any time period or cultural affiliation, the City shall be notified immediately, to consult on a finding of eligibility and implementation of appropriate treatment measures, if the find is determined to be a historical resource or archaeological resource under CEQA, as defined in Section 15064.5(a) and 15064.5(c) of the CEQA Guidelines. Work shall not resume within the no-work radius until the City, through consultation as appropriate, determines that the site either:
1) is not a historical resource or archaeological resource under CEQA, as defined in Section 15064.5(a) and 15074.5(c) of the CEQA Guidelines; or 2) that the treatment measures have been completed to its satisfaction.

Inadvertent Discoveries of Human Remains

If human remains, or remains that are potentially human, are discovered during construction, the construction supervisor or on-site archaeologist shall ensure reasonable protection measures are taken to protect the discovery from disturbance (AB 2641) and shall notify the Sacramento County Coroner (per §7050.5 of the Health and Safety Code) and the City. The provisions of §7050.5 of the California Health and Safety Code, § 5097.98 of the California Public Resources Code, and Assembly Bill 2641 shall be implemented. If the Coroner determines the remains are Native American and not the result of a crime scene, the Coroner will notify the Native American Heritage Commission, which then will designate a Native American Most Likely Descendant (MLD) for the project (§ 5097.98 of the Public Resources Code). The designated MLD will have 48 hours

from the time access to the property is granted to make recommendations concerning treatment of the remains.

If the Landowner does not agree with the recommendations of the MLD, the NAHC can mediate (§ 5097.94 of the Public Resources Code). If no agreement is reached, the landowner must rebury the remains where they will not be further disturbed (§ 5097.98 of the Public Resources Code). This will also include either recording the site with the NAHC or the appropriate information center; using an open space or conservation zoning designation or easement; or recording a reinternment document with the County in which the property is located (AB 2641). Work shall not resume within the no-work radius until the City, through consultation as appropriate, determines that the treatment measures have been completed to its satisfaction.

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APPENDIX 1

North Central Information Center

California Historical Resources Information System

NORTH CENTRAL INFORMATION CENTER

AMADOR
EL DORADO
NEVADA
PLACER
SACRAMENTO
YUBA

California State University, Sacramento
6000 J Street, Folsom Hall, Suite 2042
Sacramento, California 95819-6100
phone: (916) 278-6217
fax: (916) 278-5162
email: ncic@csus.edu

6/25/2020 NCIC File No.: SAC-20-92

Neal Neuenschwander
Peak & Associates, Inc.
3161 Godman Avenue
Chico, CA 95973

Re: Sunrise Mall Specific Plan Project

The North Central Information Center received your records search request for the project area referenced above, located on the Citrus Heights USGS 7.5' quad. The following reflects the results of the records search for the project area and a ¼-mi radius.

As indicated on the data request form, the locations of resources and reports are provided in the following format: ☒ custom GIS maps ☐ shapefiles

Resources within project area: Resources outside project area, within radius:	None None
Reports within project area: Reports outside project area, within radius:	10382 330 3028 6249 12183

Resource Database Printout (list): ☐ enclosed ☐ not requested ☒ nothing listed/NA

Resource Database Printout (details): ☐ enclosed ☒ not requested ☐ nothing listed/NA

Resource Digital Database Records: ☐ enclosed ☒ not requested ☐ nothing listed/NA

Report Database Printout (list): ☒ enclosed ☐ not requested ☐ nothing listed/NA

Report Database Printout (details): ☐ enclosed ☒ not requested ☐ nothing listed/NA

Report Digital Database Records: ☐ enclosed ☒ not requested ☐ nothing listed/NA

Resource Record Copies: ☐ enclosed ☐ not requested ☒ nothing listed/NA

Report Copies: ☒ enclosed ☐ not requested ☐ nothing listed/NA

Built Environment Resources Directory:	☒ enclosed	☐ not requested	☐ nothing listed/NA
Archaeological Determinations of Eligibility:	☒ enclosed	☐ not requested	☐ nothing listed/NA
CA Inventory of Historic Resources (1976):	☐ enclosed	☒ not requested	☐ nothing listed/NA
Caltrans Bridge Survey:	☐ enclosed	☒ not requested	☐ nothing listed/NA
Ethnographic Information:	☐ enclosed	☒ not requested	☐ nothing listed/NA
Historical Literature:	☐ enclosed	☒ not requested	☐ nothing listed/NA
Historical Maps:	☐ enclosed	☒ not requested	☐ nothing listed/NA
Local Inventories:	☐ enclosed	☐ not requested	☒ nothing listed/NA
GLO and/or Rancho Plat Maps:	☐ enclosed	☒ not requested	☐ nothing listed/NA
Shipwreck Inventory:	☐ enclosed	☒ not requested	☐ nothing listed/NA
Soil Survey Maps:	☐ enclosed	☒ not requested	☐ nothing listed/NA

Please forward a copy of any resulting reports from this project to the office as soon as possible. Due to the sensitive nature of archaeological site location data, we ask that you do not include resource location maps and resource location descriptions in your report if the report is for public distribution. If you have any questions regarding the results presented herein, please contact the office at the phone number listed above.

The provision of CHRIS Data via this records search response does not in any way constitute public disclosure of records otherwise exempt from disclosure under the California Public Records Act or any other law, including, but not limited to, records related to archeological site information maintained by or on behalf of, or in the possession of, the State of California, Department of Parks and Recreation, State Historic Preservation Officer, Office of Historic Preservation, or the State Historical Resources Commission.

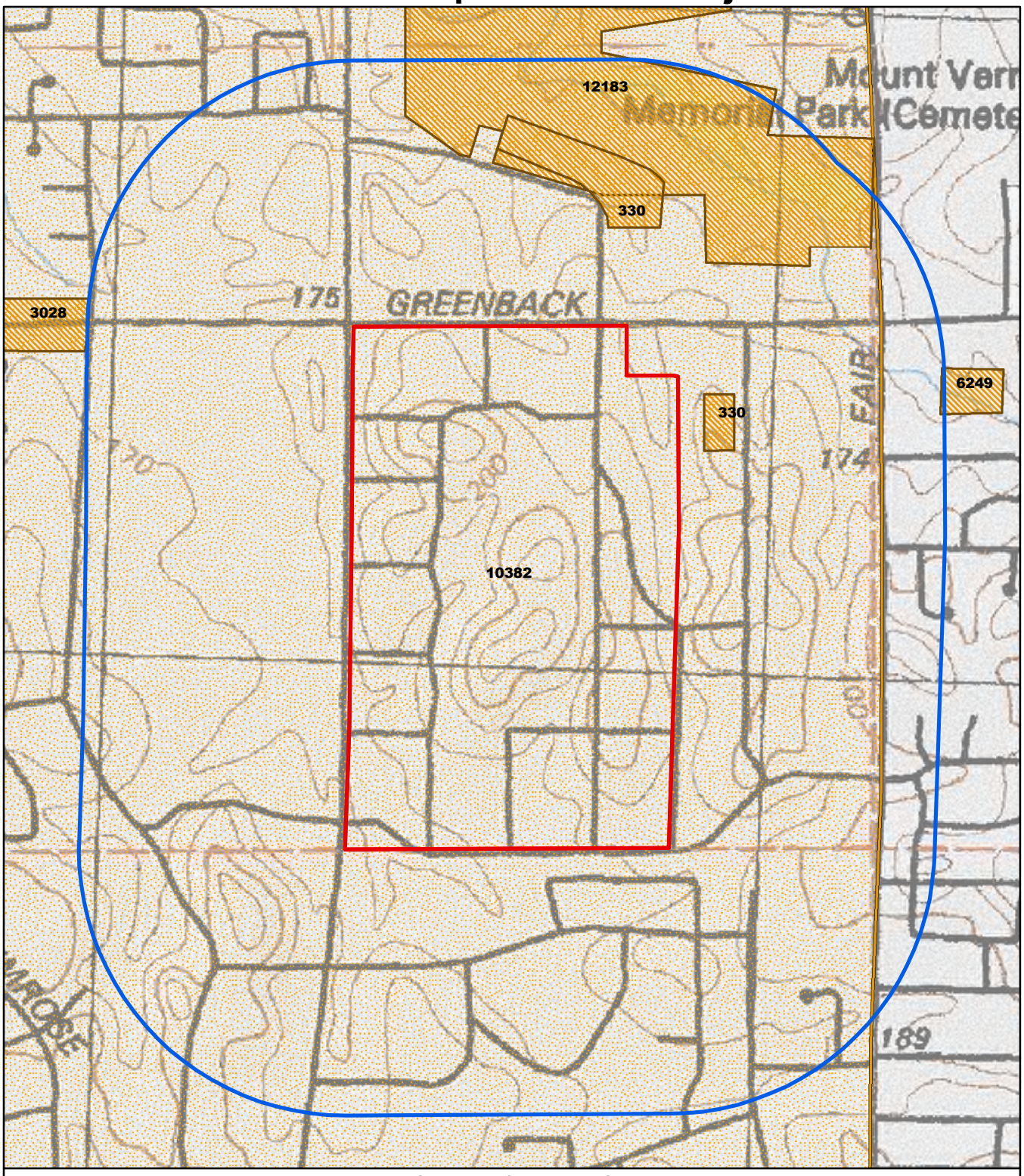
Due to processing delays and other factors, not all of the historical resource reports and resource records that have been submitted to the Office of Historic Preservation are available via this records search. Additional information may be available through the federal, state, and local agencies that produced or paid for historical resource management work in the search area. Additionally, Native American tribes have historical resource information not in the California Historical Resources Information System (CHRIS) Inventory, and you should contact the California Native American Heritage Commission for information on local/regional tribal contacts.

Should you require any additional information for the above referenced project, reference the record search number listed above when making inquiries. Requests made after initial invoicing will result in the preparation of a separate invoice.

Sincerely,

Paul Rendes, Coordinator
North Central Information Center

Sunrise Mall Specific Plan Project



N

0 130 260

Meters

North Central Information Center
Records Search Results

Citrus Heights 7.5' Quadrangle

May depict confidential cultural resource locations.
Do not redistribute.

Findings:

0 resources
5 survey reports

Report List

Report No.	Other IDs	Year	Author(s)	Title	Affiliation	Resources
000330		1986	Peak & Associates, Inc.	Cultural Resource Assessment of the Four Alternative Locations of the Proposed Sunrise Transit Center, Sacramento County, California.	Peak & Associates, Inc.	
003028		1992	Barry, Antonia	Draft Environmental Impact Report for Greenback Lane Widening, San Juan Avenue to Birdcage Street, A Distance of .86 Miles	Department of Environmental Review and Assessment	34-005107, 34-005108, 34-005109, 34-005122, 34-005123
003028B		1989	Eleanor H. Derr	An Archaeological Survey for the Greenback Lane Road Widening Project (88-PWE-0955)	Cultural Resources Unlimited	
003028C		1989	Historic Environment Consultants	Greenback Lane Road Widening Project, Historic Architectural Survey	Historic Environment Consultants	
006249		2004	Mary L. Maniery	Cultural Resources Assessment of the Suntree Commons Project	PAR Environmental Services, Inc.	34-001321
010382		2006	Carol Roland, Ph.D.	City of Citrus Heights Historical Resources Survey	Roland Nawi Associates: Preservation Consultants	34-000612, 34-001328, 34-002394, 34-004032, 34-004033, 34-004034, 34-004035, 34-004036, 34-004037, 34-004038, 34-004039, 34-004040, 34-004041, 34-004042, 34-004043, 34-004044, 34-004045, 34-004046, 34-004047, 34-004048, 34-004049, 34-004050, 34-005171
012183		2016	Megan Webb	Cultural Resources Inventory Report: Mitchell Farms, Sacramento County, California	ECORP Consulting, Inc	

APPENDIX 2

Native American Heritage Commission

NATIVE AMERICAN HERITAGE COMMISSION

CHAIRPERSON
Laura Miranda
Luiseño

VICE CHAIRPERSON
Reginald Pagaling
Chumash

SECRETARY
Merri Lopez-Keifer
Luiseño

PARLIAMENTARIAN
Russell Attebery
Karuk

COMMISSIONER
Marshall McKay
Wintun

COMMISSIONER
William Mungary
Paiute/White Mountain Apache

COMMISSIONER
Julie Tumamait-Stenslie
Chumash

COMMISSIONER
[**Vacant**]

COMMISSIONER
[**Vacant**]

EXECUTIVE SECRETARY
Christina Snider
Pomo

NAHC HEADQUARTERS
1550 Harbor Boulevard
Suite 100
West Sacramento,
California 95691
(916) 373-3710
nahc@nahc.ca.gov
NAHC.ca.gov

August 6, 2020

Neal Neuenschwander

Peak & Associates, Inc.

Via Email to: peakinc@yahoo.com

Re: Sunrise Tomorrow Specific Plan Project, Sacramento County

Dear Mr. Neuenschwander:

A record search of the Native American Heritage Commission (NAHC) Sacred Lands File (SLF) was completed for the information you have submitted for the above referenced project. The results were negative. However, the absence of specific site information in the SLF does not indicate the absence of cultural resources in any project area. Other sources of cultural resources should also be contacted for information regarding known and recorded sites.

Attached is a list of Native American tribes who may also have knowledge of cultural resources in the project area. This list should provide a starting place in locating areas of potential adverse impact within the proposed project area. I suggest you contact all of those indicated; if they cannot supply information, they might recommend others with specific knowledge. By contacting all those listed, your organization will be better able to respond to claims of failure to consult with the appropriate tribe. If a response has not been received within two weeks of notification, the Commission requests that you follow-up with a telephone call or email to ensure that the project information has been received.

If you receive notification of change of addresses and phone numbers from tribes, please notify me. With your assistance, we can assure that our lists contain current information.

If you have any questions or need additional information, please contact me at my email address: Nancy.Gonzalez-Lopez@nahc.ca.gov.

Sincerely,

Nancy Gonzalez-Lopez
Cultural Resources Analyst

Attachment

Native American Heritage Commission
Native American Contact List
Sacramento County
8/6/2020

Buena Vista Rancheria of Me-Wuk Indians
Rhonda Morningstar Pope, Chairperson
1418 20th Street, Suite 200 — Me-Wuk
Sacramento, CA, 95811
Phone: (916) 491 - 0011
Fax: (916) 491-0012
rhonda@buenavistatribe.com

Ione Band of Miwok Indians
Sara Setchwaelo, Chairperson
9252 Bush Street, Suite 2 — Miwok
Plymouth, CA, 95669
Phone: (209) 245 - 5800
sara@ionemiwok.net

Nashville Enterprise Miwok-Maidu-Nishinam Tribe
Cosme Valdez, Chairperson
P.O. Box 580986 — Miwok
Elk Grove, CA, 95758-0017
Phone: (916) 429 - 8047
Fax: (916) 429-8047
valdezcome@comcast.net

Shingle Springs Band of Miwok Indians
Regina Cuellar, Chairperson
P.O. Box 1340 — Maidu
Shingle Springs, CA, 95682 — Miwok
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Tsi Akim Maidu
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United Auburn Indian Community of the Auburn Rancheria
Gene Whitehouse, Chairperson
10720 Indian Hill Road — Maidu
Auburn, CA, 95603 — Miwok
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Fax: (530) 883-2380
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Elk Grove, CA, 95624
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Wilton Rancheria
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Wilton Rancheria
Ralph Hatch, Cultural Preservation Department
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Wilton, CA, 95693
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Colfax-Todds Valley Consolidated Tribe
Pamela Cubbler, Treasurer
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Auburn, CA, 95604 — Miwok
Phone: (530) 320 - 3943
pcubbler@colfaxrancheria.com

Colfax-Todds Valley Consolidated Tribe
Clyde Prout, Chairperson
P.O. Box 4884 none — Maidu
Auburn, CA, 95604 — Miwok
Phone: (530) 577 - 3558
miwokmaidu@yahoo.com

This list is current only as of the date of this document. Distribution of this list does not relieve any person of statutory responsibility as defined in Section 7050.5 of the Health and Safety Code, Section 5097.94 of the Public Resource Section 5097.98 of the Public Resources Code.

This list is only applicable for contacting local Native Americans with regard to cultural resources assessment for the proposed Sunrise Tomorrow Specific Plan Project, Sacramento County.

APPENDIX D

Phase I Environmental Site Assessment

Phase I Environmental Site Assessment

SUNRISE TOMORROW PROPERTY

Citrus Heights, California

WKA No. 12864.01P

November 9, 2020

Prepared for:

Mr. Steve McMurtry

De Novo Planning Group

1020 Suncast Lane, #106

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Phase I Environmental Site Assessment
SUNRISE TOMORROW PROPERTY
Citrus Heights, California
WKA No. 12864.01P
November 9, 2020

Wallace-Kuhl & Associates (WKA), on behalf of De Novo Planning Group, prepared this Phase I Environmental Site Assessment for the Sunrise Tomorrow Property located along Sunrise Boulevard in Citrus Heights, California. We declare that, to the best of our professional knowledge and belief, the report preparer and reviewer meet the definition of *Environmental Professional* as defined in §312.10 of 40 CFR 312 and have the specific qualifications based on education, training, and experience to assess a *property* of the nature, history, and setting of the subject *property*. We have developed and performed the all appropriate inquiries in general conformance with the standards and practices set forth in 40 CFR Part 312 et seq. Resumes of the key staff who prepared this report are included in Appendix A.

WALLACE-KUHL & ASSOCIATES

PROFESSIONAL GEOLOGIST
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No. #6162
CERTIFIED HYDROGEOLOGIST
No. 299
STATE OF CALIFORNIA

Nancy M. Malaret
Project Environmental Scientist

Kurt M. Balasek, P.G., C.HG.
Senior Hydrogeologist

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*Supporting Documents Appendix contains: Custom Soil Resource Report, EDR® Reports: Sanborn Map Search, Historical Topographic Maps, Aerial Photographic Decade Package, and City Directory Report;, FEMA Flood Map, and Environmental Lien Search Report.

EXECUTIVE SUMMARY

The purpose of this Phase I Environmental Site Assessment (ESA) was to assess the Sunrise Tomorrow Property (herein referred to as Site) for evidence of Recognized Environmental Conditions (RECs) resulting from current and/or former Site activities. The Site is located along Sunrise Boulevard in Citrus Heights, California (Figures 1, 2, 3, and 4) and is comprised of 95.8 acres of land developed with retail shopping mall buildings. The Site is identified by seven Sacramento County Assessor's Parcel Numbers (APNs): 143-0192-012 through -018 (Figure 3).

For the purposes of this report, the parcels that comprise the Site have been assigned identifiers, Parcels A through G. Information for the parcels is presented in the following table:

Parcel ID	Sacramento County APN	Address	Acreage
A	243-0192-016	6100 Sunrise Boulevard	2.80
B	243-0192-015	7986 Greenback Lane	12.36
C	243-0192-014	6100 Sunrise Boulevard	18.10
D	243-0192-018	6198 Sunrise Boulevard	3.21
E	243-0192-017	6063 Sunrise Boulevard	25.36
F	243-0192-012	6000 Sunrise Boulevard	12.71
G	243-0192-013	Sunrise Boulevard	21.27

The following presents a list of observations and findings identified during the preparation of this report:

- The Site was vacant, grass-covered land from at least 1937 to at least 1966 and has been developed with the Sunrise Mall since at least 1972.
- Parcel A has been developed with one structure and associated parking areas, which has been occupied by various banks, since at least 1972. WKA was not provided access to the interior of the structure located on Parcel A.
- Parcel B has been developed with two structures, one on the south-central portion and one on the northeastern portion, and associated parking areas since at least 1972. The structure on the south-central is attached to the main mall structure and has been occupied by Weinstock's and Macy's. WKA observed the elevator room in the structure

and no evidence of leaks were observed. The structure on the northeastern portion of the Site has been occupied by Goodyear since at least 2005.

- The Goodyear Tire facility currently has seven hydraulic lifts. Six of the lifts have aboveground hydraulic fluid tanks and one lift appeared to have an underground hydraulic fluid tank. WKA observed markings on the floor of the service area that would indicate the hydraulic lifts have been replaced. Former hydraulic lifts may have had underground hydraulic fluid tanks. An oil/water separator is located adjacent to the east of the structure. Hazardous waste is stored in an enclosure adjacent to the west of the structure. WKA observed Underground Service Alert (USA) markings to the north, east, south, and west of the structure. An area of patched asphalt indicating the location of a boring was observed in each USA marked area. WKA was not provided information regarding the purpose of the borings.
- Parcel C has been developed with two structures, one on the western portion and one on the eastern portion, and associated parking areas since 1972. The western structure is attached to the main mall structure and has been occupied by JC Penney since at least 1975. WKA was not provided access to the JC Penney building. The structure on the eastern portion is currently occupied by a Firestone Auto Center.
- The Firestone Auto Center consists of a customer lobby area in the northern portion and a service area in the southern portion. WKA observed a canopy area that extends off the Firestone Auto Center to the west. Concrete islands with square concrete patches were observed under the canopy. The physical appearance of the canopy area is similar to a gasoline station. WKA observed concrete patches in the concrete islands under the canopy that may indicate the former presence of fuel dispensers, and vertical pipes along one of the canopy columns that may be vent piping for an underground storage tank (UST). One of the concrete squares had “1984” written in it. WKA reviewed records for the Firestone Auto Center on the Sacramento County Environmental Management Department NextRequest website. The earliest document for the facility was dated June 1984. It is possible that a gasoline station operated at the Firestone Auto Center before 1984. If a gasoline station operated at the facility, WKA was unable to locate any assessment reports of the underground storage tanks or product lines that would have been present.
- The service area of the Firestone Auto Center consisted of 20 service bays. Four of the bays did not have hydraulic lifts; however, ground markings were visible that would indicate hydraulic lifts had been present in those bays. Sixteen hydraulic lifts are located within the service area and four of the lifts may have underground hydraulic tanks. The remainder of the lifts appeared to have aboveground hydraulic tanks. WKA observed six 110-gallon plastic totes containing new oil in the central portion of the service area. Hazardous wastes are stored in the southwestern portion of the service area, which has a concrete floor. WKA observed a waste oil tank in the hazardous waste storage area. WKA did not

observe significant staining in the area where hazardous waste was stored. An oil/water separator is located to the east of the building.

- A 550-gallon underground waste oil tank was removed from the Firestone Auto Center in 1990; however, no soil samples were collected from the tank pit.
- Parcel D was developed with two structures, one on the northern portion and a second structure on the southern portion, and associated parking areas by 1972. The structure on the northern portion was occupied by various restaurants prior to being demolished by 1993. A new structure was built by 2006 and has been occupied by a Red Robin restaurant since being constructed. WKA was not provided access to the Red Robin restaurant. The structure on the southern portion of the parcel was a multi-suite commercial building, which was demolished by 2016. One of the occupants of the former multi-suite commercial building was Sky Cleaners.
- Prior to the demolition of the multi-tenant commercial structure on Parcel D, assessment of the suite formerly occupied by Sky Cleaners was conducted. Laboratory analysis of soil and groundwater samples collected from the former Sky Cleaners suite indicated that concentrations of tetrachloroethylene detected in soils were below environmental screening levels. See Section 4.2.10 for further discussion of the previous assessment of the former Sky Cleaners.
- Parcel E has been developed with two structures, one on the west-central portion and one on the eastern portion, and associated parking areas since 1972. The structure on the western portion was occupied by various restaurants but is currently vacant. The structure on the eastern portion is the main Sunrise Mall building. The mall has had many occupants over the years including clothing stores, toy stores, and fast food restaurants. WKA was escorted by the property manager through randomly selected vacant suites in the mall, storage areas, SMUD rooms, and the security/janitorial area.
- Parcel F has been developed with the existing structure and associated parking area since 1972. The structure has been occupied by Macy's since at least 1992.
- Parcel G has been developed with three structures and associated parking areas since 1972. The structures were formerly occupied by Sears. The southern-most structure was occupied by the Sear's Auto Center. All three structures have basements beneath them.
- The southernmost structure on Parcel G was formerly occupied by a Sears Auto Service Center. The building is currently unoccupied. WKA observed an area to the east of the structure that was used for the storage of hazardous materials. WKA did not observe heavy staining in the former hazardous materials storage area and the concrete floor appeared to be in good condition. Hydraulic lifts were observed within the former service area. A basement is located beneath the structure and the hydraulic lifts extended into the basement and not the ground beneath the structure. WKA observed

an oil/water separator and the location of a monitor well to the north of the structure. WKA observed four square metal plates located to the north of the western portion of the structure. WKA was unable to remove the metal plates to determine the features that are located beneath them. The facility is a Leaking Underground Storage Tank (LUST) facility that has been undergoing assessment under the oversight of the Sacramento County Environmental Management Department. See Section 4.3.1. for a summary of the work that has been completed at the property.

- Given the age of development on the Site, it is likely that asbestos containing building materials and lead-based paints were used in the construction and/or maintenance of the Site buildings. The previous property manager for the Sunrise Mall stated that the buildings underwent extensive renovation in 1999 and asbestos-containing building materials were removed. In addition, as suites within the mall are remodeled between tenants, asbestos containing building material surveys and remediation are conducted.
- According to an environmental lien search, no environmental liens are associated with the Site.
- Given the documentation reviewed concerning the agency listings for neighboring facilities, none of the facilities reviewed is likely to have a negative impact on the Site.
- Based on the completion of the VEC-screening matrix, a VEC cannot be ruled out due to potential impacts to groundwater on Parcel G. The SCEMD has requested additional investigation of the property including soil vapor sampling. The VEC for Parcel G should be evaluated after the soil vapor investigation has been completed. In addition, if petroleum impacts are identified beneath the automotive repair facilities on Parcels B and C, the VEC should be re-evaluated for those areas.

WKA has performed this ESA in conformance with the scope and limitations of ASTM Standard Practice E 1527-13 for the Sunrise Tomorrow Property.

This assessment has revealed no RECs in connection with the Site except the following:

- On-site concerns were noted from the historical and current operations of an automotive repair shop on the eastern portion of Parcel C.
- On-site concerns were noted from the historical and current operations of an automotive repair shop on the northeastern portion of Parcel D.
- On-site concerns were noted from the lack of assessment conducted when a 550-gallon waste oil tank was removed from the Firestone Auto Center located on Parcel D.
- On-site concerns were noted from a potential gasoline station that operated at the Firestone Auto Center on Parcel D. WKA observed a canopy extending to the west of the structure with concrete features that appeared to be dispenser islands. Square

concrete patches are located within the concrete islands that would indicate the location of fuel dispensers. WKA observed "1984" in one of the concrete patches. The earliest record for the facility that the Sacramento County Environmental Management Department (SCEMD) has is dated June 1984. There is a possibility that underground storage tanks, fuel dispensers, and product lines were removed prior to the SCEMD's records.

- On-site concerns were noted from the potential petroleum hydrocarbon impacts to groundwater on Parcel G.

1.0 INTRODUCTION

1.1 Purpose

The purpose of this Phase I Environmental Site Assessment (ESA) was to evaluate the Sunrise Tomorrow Property (herein referred to as Site) for evidence of potential Recognized Environmental Conditions (RECs) resulting from current and/or former site activities as defined by the American Society of Testing and Materials (ASTM) Standard E 1527-13 (ASTM, 2013).

According to the ASTM, "this practice is intended to permit a *user* to satisfy one of the requirements to qualify for the *innocent landowner*, *contiguous property owner*, or *bona fide prospective purchaser* limitations under CERCLA [Comprehensive Environmental Response, Compensation and Liability Act] liability (hereinafter, the "*landowner liability protections*," or "*LLPs*"): that is, the practice that constitutes "*all appropriate inquiry* into the previous ownership and uses of the *property* consistent with good commercial or customary practice" as defined at 42 U.S.C. §9601(35)(B)."

This ESA has been performed in general conformance with the ASTM Standard E 1527-13 and the scope and limitations defined in Wallace-Kuhl & Associates (WKA) proposal, 3PR19147, dated August 8, 2019.

1.2 Scope of Services

WKA has completed this ESA for the Site shown on Figures 1 through 4. Mr. Steve McMurtry with De Novo Planning Group authorized WKA to proceed with this assessment on July 27, 2020, through a signed Subconsulting Services Agreement.

The scope of this assessment included the following:

- Conduct a site reconnaissance for visual evidence of surface contamination and potential sources of subsurface contamination;
- Conduct a visual inspection of the adjoining properties for evidence of RECs;
- Conduct interviews with the following, as available:
  - Key site manager,
  - Major occupants,

  - Past and present owners, operators,
  - Government and/or agency personnel, and,
  - Inquiries conducted at abandoned sites may include interviews with owners or occupants of neighboring or nearby properties;
- Conduct a records review, which included the following:
  - Physical setting documents to determine regional geology, general soil information, and local and regional groundwater conditions,
  - Historical information, including but not limited to, Sanborn maps, topographic maps, aerial photographs, ownership records, building department records, local street directories, zoning and land use records, and prior assessments, as available,
  - Environmental records, including federal, state, tribal, and county regulatory agency lists that will help identify RECs on the Site and the adjoining properties, and,
  - Based on the outcome of the database search, review of specific regulatory agency files for identified contaminated facilities in order to evaluate whether the listed facilities are hazardous materials threats to the Site;
- Conduct a preliminary screen for vapor encroachment conditions on the Site per ASTM E2600-15;
- Review of the completed *ASTM E 1527-13 User Questionnaire* (*Questionnaire*) regarding Recorded Environmental Liens, activity and use limitations (AULs), relationship of the purchase price to the fair market value of the Site, and any specialized knowledge of the Site;
- Review of environmental liens and Activity and Use Limitations (AULs) reports, as provided; and
- Prepare a final report of the results of the ESA.

1.3 Special Terms and Conditions

No special terms or conditions to the WKA Environmental Site Assessment Consulting Agreement or the WKA scope of services were requested or performed during the preparation of this report. De Novo Planning Group authorized WKA to perform a search for recorded environmental liens and Activity and Use Limitations (AULs) for the Site. Discussion regarding the search is included in Section 4.3.3 of this report.

1.4 User Provided Information

WKA provided De Novo Planning Group a copy of the User Questionnaire and the Helpful Documents checklist. A representative from the De Novo Planning Group completed and returned the documents to WKA. Discussion regarding the responses is provided in the following section. A copy of the completed questionnaire is included in Appendix B.

In summary, De Novo Planning Group was not aware of any records of environmental liens or AULs currently recorded against the Site. The De Novo Planning Group does not possess specialized knowledge or experience related to the Site.

The De Novo Planning Group was aware of existing "Helpful Documents" as defined in Section 10.8.1 of the ASTM Standard as noted on the "Helpful Documents Checklist" included in Appendix B. These reports are summarized in Section 4.2.10.

2.0 SITE DESCRIPTION

2.1 Site and Vicinity General Characteristics

The Site is located along Sunrise Boulevard, California (Figures 1 and 2). The Site is comprised of seven Sacramento County Assessor's Parcel Numbers (APNs): 143-0192-012 through -018, totaling 95.8 acres of land developed with retail shopping mall buildings (Figure 3).

The following table provides details regarding the development of each property that comprises the Site:

Parcel ID	Acreage	Development	Occupant
A	2.80	One structure and parking area	US Bank
B	12.36	Two structures and parking area	South-central structure: Macy's Northeastern structure: Goodyear
C	18.10	Two structures and parking area	Western structure: JC Penney Eastern structure: Firestone Auto Center
D	3.21	One structure and parking area	Red Robin restaurant
E	25.36	Two structures and parking area	Western structure: vacant restaurant Eastern structure: Sunrise Mall
F	12.71	One structure and parking area	Macy's
G	21.27	Three structures and parking area	All structures are vacant. One structure was formerly a Sears Auto Center

Surrounding land use consists of shopping centers, retail businesses, and residences (Figure 4).

The existing structures were constructed in the early 1970s, with the exception of the restaurant structure located on Parcel D. Given the age of the development on the Site, it is likely that asbestos containing building materials and lead-based paints were used in the construction and/or maintenance of the Site buildings. According to information provided in a previous Phase I ESA, the previous property manager for the Sunrise Mall stated that a major renovation was conducted in 1999 and asbestos containing building materials were removed at that time for the majority of the mall building. The previous property manager also stated that asbestos containing building material surveys have been conducted each time a mall suite is remodeled.

2.2 Site Reconnaissance

WKA visited the Site on October 8, 9, 16, and 20, 2020. Figures 5A through 5M provide color photographs of the Site taken during the site reconnaissance.

WKA was not provided access to the US Bank, Red Robin, JC Penney and occupied portions of the Sunrise Mall building.

Parcel A is developed with one structure and parking areas. The structure is occupied by US Bank. WKA was not provided access to the structure.

Parcel B is developed with a structure that is attached to the main mall building and occupied by Macy's. WKA was escorted by the store manager to the elevator room. WKA observed some staining on the concrete floor beneath the elevator machinery; however, no cracks were observed in the concrete floor.

The second structure on Parcel B is on the northeastern portion of the parcel and is occupied by a Goodyear Tire store. The store manager for Goodyear Tire provided access to the facility and answered questions. WKA observed areas to the north, east, south, and west of the structure that were marked for an Underground Service Alert (USA) and labeled "Penecore," a local drilling company. WKA observed a patched area in each of the USA areas that appeared to be the location of a boring. WKA observed an oil/water separator to the east of the structure. Hazardous materials, including waste oil, waste oil filters, and waste anti-freeze, are stored in an enclosure to the west of the structure. The enclosure has an asphalt floor. WKA observed a 180-gallon waste oil aboveground storage tank in the enclosure. The Goodyear Tire Store Manager stated that all hazardous wastes are picked up by Safety Kleen. The interior of the structure consists of a customer lobby in the northern portion and a service area and storage in the southern portion. WKA observed seven hydraulic lifts in the service area. Six of the lifts have aboveground hydraulic fluid tanks and one tank appeared to have an underground hydraulic oil tank. WKA observed markings in the floor of the service area that would indicate that the hydraulic lifts had been replaced in the past, which were likely lifts with underground hydraulic oil tanks. WKA observed eleven 55-gallon drums of new oil, other vehicle fluids in the retail sized containers, parts, and tires in the storage area of the building.

Parcel C is developed with a structure on the western portion occupied by JC Penney, a Firestone Auto Center on the eastern portion, and parking areas. WKA was not provided access to the JC Penney. The Sales Manager at the Firestone Auto Center allowed WKA to access the facility; however, he did not have much information regarding the operations. WKA observed a canopy area on the western side of the building that appeared to be the location of former fueling dispensers (See Section 4.3.1 for additional information). WKA observed concrete islands under

the canopy with concrete patches that were square. One of the concrete patches was dated 1984. An oil/water separator is located adjacent to the east of the structure. The interior of the structure is divided into two areas, a customer lobby in the northern portion and a service area in the southern portion. WKA observed 20 service bays in the service area. Four of the bays did not have hydraulic lifts; however, ground markings were visible that would indicate hydraulic lifts had been present in those bays. Sixteen hydraulic lifts are located within the service area and four of the lifts may have underground hydraulic tanks. The remainder of the lifts appeared to have aboveground hydraulic tanks. WKA observed six 110-gallon plastic totes containing new oil in the central portion of the service area. Hazardous wastes are stored in the southwestern portion of the service area, which has a concrete floor. WKA observed a waste oil tank in the hazardous waste storage area. WKA did not observe significant staining in the area where hazardous waste was stored. The Firestone Auto Center Sales Manager stated that hazardous waste is picked up by World Oil.

Parcel D is developed with a Red Robin restaurant and parking area. WKA was not provided access to the Red Robin restaurant.

Parcel E is developed with a vacant restaurant building on the western portion, the main Sunrise Mall building on the eastern portion, and parking areas. WKA was escorted through the vacant restaurant building by the property manager for the mall. The main Sunrise Mall structure is subdivided into multiple tenant spaces. The majority of the suites in the southern portion of the mall building are vacant. WKA observed randomly selected vacant suites. The suites varied from being empty to having store fixtures remaining in them. WKA was provided access to a security and janitorial room in the mall building. Janitorial supplies were stored in commercial-sized containers, but no evidence of spills or leaks were observed near them. WKA was provided access to multiple locations on the exterior of the mall building where Sacramento Municipal Utility District (SMUD) equipment is stored. Most of the areas were kept clean and orderly; however, one area labeled as “6047” was used for storage of hazardous materials. WKA observed containers with unknown substances within the 6047 area. The concrete beneath the containers was stained; however, it appeared to be in good condition with no cracking.

Parcel F is developed with one structure attached to the main mall building, which is occupied by Macy’s. WKA was escorted to the elevator room for the building by the store manager. WKA did not observed any evidence of leaks, such as stained floors, in the elevator room. The store manager also provided access to the location of an emergency generator, which is located in the loading dock adjacent to the north of the structure. WKA observed a 60-gallon diesel aboveground storage tank in the vicinity of the emergency generator. WKA did not observe evidence of leaks, such as staining, in the vicinity of the diesel aboveground storage tank.

Parcel G is developed with three vacant, commercial structures and associated parking areas. The three structures were formerly occupied by Sears. Basements are located beneath all three structures. The northwestern structure is attached to the main mall building and has two stories aboveground. WKA did not locate the elevator room in the structure. The northeastern structure is one-story with a fenced storage area attached to the south. WKA was unable to access the fenced storage area during the site visit. The southern-most structure was formerly occupied by a Sears Auto Service Center facility. WKA observed four square metal plates to the north of the western portion of the building. WKA was unable to remove the metal plates to determine the nature of the feature at the location. WKA observed an area where a vapor monitoring well has been placed to evaluate an oil/water separator that is located to the north of the eastern portion of the structure. See Section 4.2.10 for additional information regarding the previous assessment of the oil/water separator. The interior of the structure is subdivided with a customer lobby in the western portion and a service area in the eastern portion. The service area has 10 service bays. All equipment had been removed from the service area; however, the locations of former hydraulic lifts were visible. The hydraulic lifts extend into the basement of the structure and do not penetrate the ground beneath the structure. WKA was unable to determine if the lifts previously had aboveground or underground hydraulic fluid tanks. WKA observed an enclosed area on the eastern exterior of the structure that was the former location of hazardous waste storage. WKA did not observed evidence of leaks, such as staining, within the enclosed hazardous waste storage area.

2.2.1 Municipal Infrastructure and Utilities

Sacramento Municipal Utility District (SMUD) provides electricity to the Site. Pacific Gas and Electric (PG&E) provides natural gas to the Site. The Citrus Heights Water District provides potable water to the Site. Sacramento Area Sewer District provides sanitary sewer service to the Site. Pad-mounted transformers are located throughout the Site. The transformers are owned and maintained by SMUD.

2.3 Adjoining Properties

The Site is bounded to the north by Greenback Lane followed by the Citrus Town Center shopping center. Brake Masters is located adjacent to the northeast of the Site. The White Lotus Banquet Hall and a Public Self-Storage facility, Sunrise Rollerland, and Sunrise Center apartments are located to the east of the Site. Sunrise Way followed by residences bounds the Site to the south. Sunrise Boulevard followed by the Marketplace at Birdcage shopping center is located to the west of the Site. A Shell branded gasoline station is located to the northwest across the intersection of Greenback Lane and Sunrise Boulevard.

3.0 INTERVIEWS

Interviews with various persons familiar with the site vicinity, including representatives of public agencies, were conducted for the purpose of identifying past and present uses, which may have contributed to RECs on the Site. Results of those interviews are discussed in the following sections.

3.1 Owner or Key Site Manager

WKA provided parcel owners questionnaires regarding their respective properties. Mr. Andy Liu, owner of Parcel D, and Mr. Larry Smith, JC Penney owner of Parcel C, declined to respond to the questionnaires. Mr. John Reischl, Seritage owner of Parcel G, did not provide responses to the questionnaire prior to the completion of this report.

Mr. Jelson Santos, Namdar Realty Group, completed a questionnaire on behalf of the owner of Parcels A, B, E, and F. According to Mr. Santos, Sunrise Mall Realty, LLC acquired their parcels from 6401 Sunrise Blvd, LLC in November 2018. He stated that their parcels are developed with a shopping center/mall. Mr. Jelson does not have information regarding soil that may have been imported to the Site. Mr. Jelson does not have information pertaining to underground or aboveground storage tanks, wells, or septic systems. Mr. Jelson stated that, to the best of his knowledge, no environmental liens have been recorded for the parcels.

Mr. Douglas Eilender of Mandelbaum Salsburg completed a questionnaire regarding the Parcel G on behalf of Seritage SRC Finance, LLC. According to Mr. Eilender, Seritage SRC Finance, LLC acquired Parcel G in June 2005 from the Sears Holding Corporation. He said that the parcel was developed with a Sears retail and automotive center in the 1970s and that the buildings are currently vacant. Mr. Eilender does not have information regarding soil that may have been imported to the Site. Mr. Eilender referenced reports that are available on the State Water Resources Control Board's (SWRCB) GeoTracker website regarding underground storage tanks. The reports are summarized in Section 4.3.1.

3.2 Occupants (Multi-family or Major)

Given the commercial occupants of the Site, no interviews were conducted.

3.3 Past Owners, Operators, and/or Occupants

No information regarding past owners, operators, and/or occupants was received by WKA during completion of this report.

3.4 State and/or Local Government Officials

WKA contacted the Sacramento County Environmental Management Department (SCEMD), regarding any regulatory files available for the surrounding facilities. A representative with SCEMD provided available files for review on the SCEMD NextRequest website. Information reviewed on the SCEMD NextRequest website is provided in Section 4.3.

The State Water Resources Control Board (SWRCB) publishes their records on their GeoTracker website. When records are unavailable on GeoTracker, WKA makes direct contact to request unpublished documents from the SWRCB. WKA reviewed information for facilities within the vicinity of the Site on the GeoTracker website and a summary is provided in Section 4.3.

The Department of Toxic Substances Control (DTSC) publishes their records on their EnviroStor website. When records are unavailable on EnviroStor, WKA makes direct contact to request unpublished documents from the DTSC. WKA reviewed information for facilities within the vicinity of the Site on the DTSC EnviroStor website and a summary is provided in Section 4.3.

3.5 Abandoned Properties

As referenced in 40 CFR Part 312, in the case of inquiries conducted at “abandoned properties,” as defined in §312.23(d), “where there is evidence of potential unauthorized uses of the Site or evidence of uncontrolled access to the Site, the environmental professional’s inquiry must include interviewing one or more (as necessary) owners or occupants of neighboring or nearby properties from which it appears possible to have observed uses of, or releases at, such abandoned properties…” No evidence of potential unauthorized uses, or evidence of uncontrolled access to the Site was observed. The Site is not considered an abandoned property and therefore, WKA did not interview owners or occupants of neighboring properties.

4.0 RECORDS REVIEW

The purpose of the records review is to obtain and review information concerning the current and historical use of the Site and adjoining properties that would help identify the presence of RECs in connection with the Site. The records review included review and discussion of the following, as available:

- Physical Setting Source(s);
- Historical Use Information; and,
- Environmental Record Sources.

4.1 Physical Setting Source(s)

The Site is depicted on the 1992 United States Geological Survey (USGS) 7.5 Minute topographic map of the *Citrus Heights, California Quadrangle* as being located within an area of dense development. The Site is located within Section 36, Township 10 North, Range 6 East, Mount Diablo Base and Meridian, at an elevation of approximately +200 feet relative to mean sea level (msl).

4.1.1 Regional and Local Geology

The Site is located in the Great Valley geomorphic province of California, a 500-mile, northwest-trending structural trough, generally constrained to the west by the Coast Ranges and to the east by the foothills of the Sierra Nevada Range (Norris and Webb, 1990). The Great Valley consists of two valleys lying end-to-end, with the Sacramento Valley to the north and the San Joaquin Valley to the south.

The Sacramento and San Joaquin Valleys have been filled to their present elevations with thick sequences of sediment derived from both marine and terrestrial sources. The sedimentary deposits range in thickness from relatively thin deposits along the eastern valley edge to more than 25,000 feet in the south central portion of the Great Valley (Norris and Webb, 1990). The sedimentary geologic formations of the Great Valley province vary in age from Jurassic to Quaternary, with the older deposits being primarily marine in origin. Younger sediments are continentally derived and were typically deposited in lacustrine, fluvial, and alluvial environments with their primary source being the Sierra Nevada Range.

The 1981 USGS *Geologic Map of the Sacramento Quadrangle, California*, shows the Site to be underlain by the Turlock Lake Formation consisting of deeply weathered and dissected arkosic alluvium sand with some silt and minor gravel.

4.1.2 Radon Gas

Radon is a naturally occurring gas that is formed from the radioactive breakdown of radium in soil, rock, and water. Radon can move up through the ground and into living spaces through pathways and penetrations in a structure's foundation. Radon's potential presence in indoor air can only be assessed within existing buildings, as there are no currently available real time methods to assess Radon's presence over undeveloped properties.

The United States Environmental Protection Agency (EPA) has developed the EPA Map of Radon Zones to assist organizations in implementing radon-resistant building codes. The map assigns each county in the United States to one of three zones based on radon potential. The EPA uses a continuous exposure level of 4.0 picoCuries per liter (pCi/L) as an action level at which additional action is recommended.

The EPA Radon Zones are defined as:

- Zone 1 (Highest Potential) – Average indoor radon screening level greater than 4 pCi/L.
- Zone 2 (Moderate Potential) – Average indoor radon screening level between 2 and 4 pCi/L.
- Zone 3 (Lowest Potential) – Average indoor radon screening less than 2 pCi/L.

According to information provided by Environmental Data Resources in the Radius Map Report, the Site is located in Zone 3 (EDR, 2020a).

4.1.3 Soil Survey

The United States Department of Agriculture (USDA), Natural Resources Conservation Service (NRCS) has created a web-based service for accessing soil information. According to the NRCS Web Soil Survey (WSS) the majority of the near-surface soils on the Site consist of Urban land and Urban land-Xerarents-Fiddyment complex, 0 to 8 percent slopes (USDA, 2020). A copy of the Custom Soil Resource Report for the Site is provided in Appendix C.

4.1.4 Regional and Local Groundwater

The Site is located within the California Department of Water Resources (DWR) defined Sacramento Valley Groundwater Basin of the Sacramento River Hydrologic Region. WKA searched data on the DWR website and found no DWR monitored groundwater wells within one-half mile of the Site (DWR, 2020).

WKA also searched the State Water Resources Control Board's (SWRCB) GeoTracker website for quarterly groundwater monitoring reports completed for facilities in the immediate vicinity of the Site. A groundwater monitoring well was installed at the Sears Auto Center #6799 facility located on Parcel G (SWRCB, 2020). According to the public records available, the depth to groundwater in the well was 39 feet below ground surface. The GeoTracker public information is further discussed in Section 4.3.

4.2 Historical Use Information

WKA reviewed historical information to develop a history of the previous uses of the Site and surrounding area, in order to evaluate the Site and adjoining properties for evidence of RECs. Standard historical sources reviewed during the preparation of this report included the following, as available:

- Sanborn® Maps;
- Topographic Maps;
- Oil and Gas Well Maps;
- Aerial Photographs;
- Ownership Records;
- Building Department Records;
- Local Street Directories;
- Zoning and Land Use Records;
- Other Historical Sources; and,
- Prior Assessments.

Discussion of these historical sources is provided in the following sections.

4.2.1 Sanborn® Maps

Sanborn® Maps are obtained through Environmental Data Resources, Inc. (EDR®). EDR® is a national commercial provider of environmental database information. Sanborn® Maps are detailed drawings of site development, and were typically used by fire insurance companies to determine site fire insurability. According to EDR®, Sanborn® Map coverage of the Site is not available (EDR®, 2020a).

4.2.2 Topographic Maps

Historical USGS topographic maps with coverage of the Site and outlying land areas were reviewed. Topographic maps with coverage of the Site dated 1891, 1892, 1893, 1902, 1911/1914,

1951/1954, 1954, 1967, 1975, 1980, 1992, and 2012 were available for review (EDR®, 2020c). Copies of the topographic maps compiled by EDR® with coverage of the Site are included in Appendix C. Table 1 notes the changes in the vicinity of the Site.

Table 1

Year	Scale	Observations
1891	1:125,000	Site: Vacant land. North: A street followed by vacant land. Northeast: Vacant land. East: Vacant land. South: Vacant land. West: Vacant land.
1892	1:125,000	No significant changes noted for the Site or the vicinity.
1893	1:125,000	No significant changes noted for the Site or the vicinity.
1902	1: 62,500	Site: San Juan Creek is depicted transecting the southwestern portion from northwest to southeast. North: A structure is depicted to the north-northwest. Northeast: Vacant land. East: Vacant land followed by a trail road and a structure. South: A trail road and structure are depicted. West: Vacant land followed by a trail road and a structure.
1911/ 1914	1:31,680	Site: No significant changes noted. North: A second structure is depicted to the north of the previously noted street. Northeast: No significant changes noted. East: The previously noted trail road and structure are no longer depicted. South: The previously noted structure is no longer depicted. West: No significant changes noted.
1951/ 1954	1:24,000	Site: No significant changes noted. North: The previously noted street is labeled as Greenback Lane. Northeast: No significant changes noted. East: Vacant land followed by three structures and a street labeled as Fair Oaks Lane is depicted. South: The previously noted trail road is no longer depicted. An orchard with structures in the central portion is depicted. West: No significant changes noted.
1954	1:62,500	No significant changes noted for the Site or the vicinity.

Table 1		
Year	**Scale**	**Observations**
1967	1:24,000	Site: No significant changes noted. North: No significant changes noted. Northeast: No significant changes noted. East: No significant changes noted. South: No significant changes noted. West: A new road is depicted in the location of Sunrise Boulevard.
1975	1: 24,000 (Aerial Photo)	Site: The existing shopping mall is visible. North: Greenback Lane followed by several commercial-type structures in a shopping center are visible. Northeast: A structure is visible. East: Vacant land, a commercial-type structure, and residences are visible. South: Vacant land and a commercial-type structure are visible. West:
1980	1:24,000	No significant changes noted for the Site or the vicinity.
1992	1:24,000	Individual structures are no longer depicted. The Site and vicinity have been tinted to indicate dense development.
2012	1:24,000	No significant changes noted for the Site or the vicinity.

4.2.3 Oil and Gas Well Maps

Review of California Department of Conservation, Division of Oil, Gas, and Geothermal Resources (DOGGR) website showed that the Site is not located in a designated natural gas field. No DOGGR wells are located on or within at least one mile of the Site (DOGGR, 2020).

4.2.4 Aerial Photographs

Historical aerial photographs of the Site and general vicinity were compiled by EDR®. Photographs covering the years 1937, 1947, 1957, 1964, 1966, 1972, 1984, 1993, 2006, 2009, 2012, and 2016 were available for review (EDR®, 2020d). Copies of the aerial photographs compiled by EDR® with coverage of the Site are included in Appendix C. Table 2 notes the changes on the property and in the vicinity.

Table 2		
Year	**Scale**	**Observations**
August 1937	1" = 500'	Parcels A-G: Grass-covered land with some trees. San Juan Creek is visible on the southwestern portion. North: Greenback Lane followed by an orchard and two structures to the northwest and ground markings indicating vineyards to the north and northeast are visible. Northeast: Grass-covered land. East: Grass-covered land. South: An orchard and farmstead are visible. West: Grass-covered land and San Juan Creek are visible.
July 1947	1" = 500'	No significant changes noted for the Site or the vicinity.
August 1957	1" = 500'	Parcels A-G: No significant changes noted. North: The previously noted orchards and vineyards have been removed. A new structure, which appears to be a gas station, is visible to the northwest. Northeast: No significant changes noted. East: No significant changes noted. South: No significant changes noted. West: No significant changes noted.
May 1964	1" = 500'	Parcels A-G: No significant changes noted. North: A new structure, which appears to be a gas station, is visible to the north. Northeast: No significant changes noted. East: No significant changes noted. South: No significant changes noted. West: Sunrise Boulevard is visible.
August 1966	1" = 500'	No significant changes noted for the Site or the vicinity.
July 1972	1" = 500'	Parcel A: The existing structure and parking lot are visible. Parcel B: The two existing structures and parking lot are visible. Parcel C: The two existing structures and parking lot are visible. Parcel D: Two structures are undergoing construction. Parcel E: One existing structure is visible and a second on the western portion is undergoing construction. Parcel F: The existing structure and parking lot are visible. Parcel G: The three existing structures and parking lot are visible. North: No significant changes noted. Northeast: A commercial-type structure is visible. East: Cleared land. South: No significant changes noted. West: Sunrise Boulevard has been expanded. Cleared land is visible beyond Sunrise Boulevard.

Table 2		
Year	**Scale**	**Observations**
June 1984	1" = 500'	Parcels A-G: No significant changes noted. North: The existing shopping center is visible. Northeast: No significant changes noted. East: An existing commercial-type structure and residential structures are visible. South: The existing residential structures are visible. West: The existing shopping center is visible.
May 1993	1" = 500'	Parcels A-C and E-G: No significant changes noted. Parcel D: A structure has been demolished. North: No significant changes noted. Northeast: The previously noted structure is no longer visible. East: Two additional commercial-type structures are visible. South: No significant changes noted. West: No significant changes noted.
2006	1" = 500'	Parcels A-C and E-G: No significant changes noted. Parcel D: The existing structure is visible. North: No significant changes noted. Northeast: No significant changes noted. East: No significant changes noted. South: No significant changes noted. West: Additional structures are visible. A structure on the northeastern portion has been removed and cleared land is visible.
2009	1" = 500'	Parcels A-G: No significant changes noted. North: No significant changes noted. Northeast: No significant changes noted. East: No significant changes noted. South: No significant changes noted. West: The existing structure is visible on the northeastern portion.
2012	1" = 500'	No significant changes noted for the Site or the vicinity.
2016	1" = 500'	Parcels A-C and E-G: No significant changes noted. Parcel D: A structure has been removed. North: No significant changes noted. Northeast: The existing structure is visible. East: No significant changes noted. South: No significant changes noted. West: No significant changes noted.

4.2.5 Ownership Records

Ownership information was obtained through ParcelQuest®, an on-line distributor of "Assessor-Direct property information throughout the State of California." The table below provides ownership information for the Site parcels (ParcelQuest®, 2020).

Parcel ID	Sacramento County APN	Owner
A	243-0192-016	Sunrise Mall Realty LLC/Sunrise CH LLC
B	243-0192-015	Sunrise Mall Realty LLC/Sunrise CH LLC
C	243-0192-014	Muffrey Trust/Laurie Ind Trust
D	243-0192-018	Liu Andy Kuen Shian
E	243-0192-017	Sunrise Mall Realty LLC/Sunrise CH LLC
F	243-0192-012	Sunrise Mall Realty LLC/Sunrise CH LLC
G	243-0192-013	Seritage SRC Finance LLC

4.2.6 Building Department Records

WKA contacted the City of Citrus Heights regarding building permits; however, our correspondence was not returned prior to the completion of this report.

4.2.7 Local Street Directories

Local street directories with coverage of the Site and adjoining properties were obtained from EDR® (EDR®, 2020d). These documents contain business listings based on street number identifiers. A copy of the EDR® City Directory (EDR®, 2020e) is provided in Appendix C. The following table summarizes city directory listings for the Site and adjoining properties with listings that indicate the use, storage, or generation of hazardous material or petroleum products.

Property	Address	Years	Listing
Parcel A	6199 Sunrise Boulevard	1963-1970	Not provided
		1975-1980	Security Pacific Bank
	6100 Sunrise Boulevard	1989	First Nationwide Savings
		1992	Not Listed

Property	Address	Years	Listing
Parcel B	7986 Greenback Lane	1970-1995	Not Listed
		2005-2017	Goodyear Auto Service
	6180 Sunrise Boulevard	1963-1970	Not Listed
		1975-1995	Weinstock's Department Store & Auto
		2000	Macy's
		2005-2017	Not Listed
Parcel C	6100 Sunrise Boulevard	1963-1970	Not provided
		1975-2000	JC Penney
		2005	Montelli Electric
		2010-2017	Not Listed
	6102 Sunrise Boulevard	1963-1970	Not provided
		1975-2017	Not Listed
Parcel D	6196 Sunrise Boulevard	1963-1970	Not provided
		1975	World Wines & Liquor
		1980	Big Oak Wines & Liquor
		1989	Sacramento Savings and Loan
		1992-2017	Not Listed
	6198 Sunrise Boulevard	1963-1970	Not provided
		1975-2017	Not listed
	7990 Greenback Lane	1970-1975	Not Listed
		1980-1992	King's Table Restaurant
		1995	Not Listed
		2005-2017	Red Robin
Parcel E	6063 Sunrise Boulevard	1963-1980	Not provided
		1989	Birds of a Feather
		1992-2017	Not listed
Parcel F	6000 Sunrise Boulevard	1963-1980	Not provided
		1989	Not listed
		1992-2000	Macy's
		2005-2017	Not listed
Parcel G	5900 Sunrise Boulevard	1963-2017	Not provided
	5901 Sunrise Boulevard	1963-2017	Not provided
Northwest	7899 Greenback Lane	1970-1989	Not provided
		1992	Shell gas station
		2005	Tooley Oil Company
		2010	Nakash Enterprises
		2014-2017	Not provided

Property	Address	Years	Listing
North	6201 Sunrise Avenue	1963	San Juan Hancock gas station
		1966	Vacant
		1970	Fowler's American gas station
	7901 Greenback Lane	1970	Not Listed
		1975	Placer Savings & Loan
		1980-1989	Not provided
		1992-1995	Glendale Federal
		2005	Krispy Kreme
		2010	Not Listed
		2014	123 Locksmith
		2017	123 Locksmith and Panera
Northeast	8000 Greenback Lane	1970	Not provided
		1975	Not Listed
		1980	United States of America gas station
		1989	Not Listed
		1992	Sunrise Union 76
		1995-2014	Not listed
		2017	Brake Masters

4.2.8 Zoning and Land Use Records

The Site use type and zoning was acquired from ParcelQuest. The table below summarizes the use type and for each Site parcel (ParcelQuest, 2020).

Parcel ID	Zoning	Use Type
A	SC – Shopping Center	Bank
B	SC – Shopping Center	Retail Sales
C	SC – Shopping Center	Retail Sales
D	SC – Shopping Center	Commercial
E	SC – Shopping Center	Restaurant
F	SC – Shopping Center	Retail Sales
G	SC – Shopping Center	Retail Sales

The Site is located within a an area of minimal flood hazard with the exception of a notation of San Juan Creek on the southwestern portion, as designated by the Federal Emergency Management Agency (FEMA). The area around San Juan Creek is noted as having a one

percent chance flood discharge contained in structure. The floodplain map is provided in Appendix C.

WKA reviewed data provided on the National Pipeline Mapping System website and identified one pipeline approximately 0.5 miles south of the Site. The pipeline is reportedly operated by PG&E and used for the transmission of natural gas (NPMS, 2020).

4.2.9 Other Historical Sources

Review of additional historical sources was not warranted in order for the Environmental Professional to make a determination as to evidence of potential RECs on the Site.

4.2.10 Prior Assessments

WKA reviewed a Phase I ESA, dated January 17, 2008, for Parcels A, B, D, and E prepared by IVI Due Diligence Services, Inc. (IVI). According to IVI, Parcel A was developed with a US Bank, Parcel B was developed with a Good Year Tire and Macy's Men's store, Parcel D was developed with a Red Robin and a multi-tenant building occupied by H&R Block, a vacant grocery store, a vacant space, the former Sky Cleaners Unit, and Cosmo Hair Supply; and, Parcel E was developed with the Elephant Bar and the Sunrise Mall building. IVI noted that the Sunrise Mall Building was constructed in 1971 and that the buildings occupied by Red Robin and Elephant Bar were constructed in the 1990s after former restaurant buildings were demolished in those locations. IVI reported that occupants in 2008 of environmental concern were Ritz Big Print Photo Store, The Picture People, and Goodyear Tire. IVI interviewed representatives with Ritz Big Print Photo Store and The Picture People who confirmed that each business had conducted photo processing. Each business noted that silver waste was recovered and disposed of by a hazardous material disposal company. IVI summarized previous assessment of the Parcels. IVI summarized a 2004 Phase I ESA that noted Sky Cleaners as a potential concern and recommended a subsurface investigation of the area. According to IVI, an investigation of Sky Cleaners was conducted and documented in a Phase II ESA, dated October 4, 2004. No groundwater was encountered during the October 2004 investigation and no groundwater samples were collected. Laboratory analysis of soil samples indicated that "trace concentrations of tetrachloroethylene, MEK, and acetone significantly below cleanup levels were found within the soil borings." IVI did not note concerns associated with the Goodyear Tire during the site visit. IVI noted the presence of seven below ground hydraulic lifts in the Goodyear Tire facility. IVI stated that Goodyear Tire management did not report any leaks or service concerns with the hydraulic lifts and did not recommend additional assessment around them. IVI noted that there are two hydraulic elevators and six hydraulic escalators in the Macy's Men's building. No evidence of leaks were observed in the vicinity of the elevator and escalator equipment; therefore, no additional assessment was recommended.

IVI interviewed the mall manager and a consultant that had been performing asbestos sampling at the mall since 1985. They reported that asbestos was abated from the mall building during a major renovation in 1999 and that 75 percent of the individual tenant spaces had been abated. IVI noted that if lead-based paint had been used on the mall building, it would have been removed during the 1999 renovation. IVI collected 20 water samples from faucets throughout the mall to evaluate for lead in drinking water. Laboratory analysis of the water samples indicated that concentrations of lead detected were below the US EPA action level. IVI reported that there were three diesel powered emergency generators on the mall roof. IVI did not observe evidence of leaks. IVI noted that a forth emergency generator used natural gas. IVI noted that Sky Cleaners operated for three years after soil samples were collected and recommended additional investigation of the suite it had formerly occupied.

IVI prepared a Limited Phase II Environmental Site Assessment, dated March 4, 2008, to address concerns noted for the Sky Cleaners suite in their January 2008 Phase I ESA. IVI advanced three soil borings at the suite that had been occupied by Sky Cleaners. Laboratory analysis of a soil sample collected from the former waste storage area indicated a tetrachloroethylene concentration of 0.014 milligrams per kilogram (mg/kg), which was below the US EPA Region 9 Preliminary Remediation Goal of 0.48 mg/kg. IVI concluded that no further assessment of the Sky Cleaners was warranted.

IVI prepared a Phase I ESA, dated February 19, 2008, for the St. Vincent de Paul Thrift Store and Vacant Parcel (Property) located adjacent to the east of the Site. This property is not included in the current ESA. According to IVI, a Pep Boys Automotive Service and Retail Center had occupied the Property building from 1988 to 2003. IVI reported that prior to the closure of the Pep Boys, all automotive service equipment was removed under the oversight of the Sacramento County Environmental Management Department. A waste oil underground storage tank was removed in 1998 and the SCEMD issued a no further action letter in December 1999. IVI concluded that the former automotive repair activities were not an REC and no additional assessment was warranted.

4.3 Environmental Record Sources

4.3.1 Regulatory Agency Databases

EDR® was contacted to provide a summary of facilities listed on regulatory agency databases (EDR®, 2020a). Table 3 summarizes the researched ASTM required *Standard Environmental Record Sources*, as well as several *Additional Environmental Record Sources*, as defined in Sections 8.2.1 and 8.2.2 of the ASTM Standard. For additional reference, the EDR® Radius Map Report with GeoCheck is included in Appendix D.

Table 3			
	EDR Listed Database	*ASTM E 1527-13 Search Distance*	No. of Facilities Listed (within Search Radius)
Federal			
Federal NPL Site List	*NPL*	1-mile	0
Federal Delisted NPL Site List	*Delisted NPL*	½-mile	0
Federal CERCLIS List	*CERCLIS*	½-mile	0
Federal CERCLIS NFRAP Site List	*CERCLIS NFRAP*	½-mile	0
Federal RCRA CORRACTS Facilities List	*CORRACTS*	1-mile	0
Federal RCRA Generators List:			
Small Quantity and Large Quantity Generators	*RCRA SQG*	Site & adjoining	7
	RCRA LQG		3
Landfills and Solid Waste Management Units	*RCRA TSDF*	½-mile	0
Federal Institutional Control / Engineering Control Registries	*US ENG Controls*	Site only	0
	US INST Controls		0
Federal ERNS List	*ERNS*	Site only	0
State			
State-equivalent NPL (Hist. Cal-Sites)	*Hist. Cal-Sites*	1-mile	0
State-equivalent CERCLIS	*RESPONSE*	½-mile	0
State Landfill and/or Solid Waste Disposal Site	*SWF/LF (SWIS)*	½-mile	0
	WMUDS/SWAT		0
State Leaking Underground Storage Tanks	*LUST- Reg 5 Geotracker*	½-mile	9
Tribal Leaking Underground Storage Tanks	*Indian LUST*	½-mile	0
State Registered Underground Storage Tanks	*UST*	Site & adjoining	8
Tribal Registered Underground Storage Tanks	*Indian UST*	Site & adjoining	0
State Registered Aboveground Storage Tanks	*AST*	Site & adjoining	0
State Institutional Control Registries	*DEED*	Site only	0
State Voluntary Cleanup Sites	*VCP*	½-mile	0
State Brownfield Sites	*US Brownfields*	½-mile	0
California Environmental Reporting System Hazardous Waste	*CERS Haz Waste*	¼-mile	32
Additional Environmental Record Sources			
Hazardous Waste & Substances Sites List	*CORTESE*	½-mile	7
DTSC EnviroStor (includes Cal-Sites)	*EnviroStor*	1-mile	1
SLIC	*SLIC - Reg 5*	½-mile	0
Cleaner Facilities	*Drycleaners*	¼-mile	2
HAZNET	*HAZNET*	¼-mile	157
Local - County			
Sacramento County Contaminated Sites	*Sac Co CS*	½-mile	7
Sacramento County Master List	*Sac Co ML*	½-mile	109

Review of the EDR® report indicates the Site is not listed on any of the EDR® databases. Regulatory information reviewed concerning the Site, adjoining properties, and the nearest facility in each cardinal direction identified within its respective ASTM search distance is detailed below.

The EDR Radius Report identified 157 Department of Toxic Substances Control (DTSC) Haznet listings within 0.25 miles of the Site. The DTSC Haznet database is a list of all facilities that have submitted manifests for the disposal of hazardous waste at a landfill. The EDR report identified 109 listings Sacramento County Master List database within 0.25 miles of the Site. The Sacramento County Master List is a database of all facilities that are regulated, permitted, and/or inspected by the Sacramento County Environmental Management Department (SCEMD). Thirty-two listings were identified on the California Environmental Protection Agency's California Environmental Reporting System Hazardous Waste System (CERS Haz Waste). The CERS Haz Waste database lists all facilities categorized as Hazardous Chemical Management, Hazardous Waste On-site Treatment, Household Hazardous Waste Collection, Hazardous Waste Generator, and RCRA Large Quantity Hazardous Waste Generator Program. A listing on these databases is not considered to be indicative of a release of a hazardous material or petroleum product at a property.

The Goodyear Tire Center, 7986 Greenback Lane, is located on Parcel D. The facility is listed on the CERS Haz Waste, CERS Tanks, DTSC Haznet, and Sacramento County Master List databases. WKA reviewed documents for the facility on the SCEMD NextRequest website. The most recent inspection report for the facility was dated September 28, 2016, and no violations were noted. WKA did not locate records to indicate that the facility had any underground storage tanks for waste oil or fuel in the past. Based on the information reviewed, no additional concerns were noted; however, the historical operations of the automotive repair facility is an REC.

The Sky Cleaners facility, 6186 Sunrise Mall, was located at the Site on Parcel D. The facility is listed on US EPA Drycleaners, Sacramento County Master List, DTSC Haznet, and CERS databases. WKA reviewed inspection reports for the facility dated between 1988 and 2000 on the SCEMD website. The inspection reports indicate that tetrachloroethylene was used by the facility. No assessment reports were available from the SCEMD; however, previous assessments were summarized in Section 4.2.10. Based on the information reviewed, this facility has not impacted the Site.

The Firestone Store #35C, 6102 Sunrise Mall, is located on the eastern portion of Parcel C. The facility is listed on the DTSC Haznet, Sacramento County Master List, and Historical Underground Storage Tank (UST) databases. WKA reviewed records for the facility on the SCEMD NextRequest website. The earliest available document for the facility is a Hazardous

Substance Storage Statement, dated June 8, 1984, which indicates that an underground waste oil tank was present; however, no information regarding the installation date or capacity was provided. According to a SCEMD Consolidated Application for Authority to Remove Underground Storage Tanks a 550-gallon underground waste oil storage tank was removed from the facility. A SCEMD inspector that observed the removed tank noted that "no apparent evidence of contamination" was observed. No soil samples were collected from the location of the waste oil tank. Based on the information reviewed, concerns are noted from the lack of assessment of the location of the waste oil tank and the historical operations of the automotive repair facility.

The Sears Auto Center #6799 facility, 5900 Sunrise Boulevard, was located on Parcel G. The facility is listed on SWRCB LUST, DTSC Haznet, and Sacramento County Contaminated Sites databases. According to a Phase II ESA Report, dated April 13, 2015, prepared by Terrcon Consultants, Inc. (Terracon) for the facility, three 10,000-gallon gasoline underground storage tanks (USTs), one 1,000-gallon waste oil UST, dispenser island, and product lines were removed from the facility between the 1980s and 1994. According to Terracon, the facility received a no further action status from SCEMD. Terracon reported that during the preparation of a Phase I ESA, an oil/water separator was observed to the north of the auto center building, In addition, Terracon reported that one hydraulic lift was present and eight hydraulic lifts had been removed. The shafts of the hydraulic lifts extended into a basement and not into subsurface soils; therefore, no further investigation of them was warranted. Terracon performed a Phase II ESA to evaluate potential impacts from the oil/water separator. Terracon installed one soil boring to the north of the oil/water separator to a depth of 40 feet below ground surface. Soil samples were collected at three depths and a groundwater sample was collected for laboratory analysis. The samples were submitted for analysis of volatile organic compounds and total petroleum hydrocarbons. Laboratory analysis of the soil samples indicated that petroleum hydrocarbons were not present above laboratory reporting limits. Laboratory analysis of the groundwater sample indicated that total petroleum hydrocarbon – diesel range organics (TPH-DRO) were detected at a concentration of 0.15 milligrams per liter (mg/L), which exceeded the San Francisco Bay Regional Water Quality Control Board's (SFBRWQCB) Environmental Screening Level (ESL) of 0.10 mg/L. Total petroleum hydrocarbons oil range organics (TPH-ORO) was detected at a concentration of 0.20 mg/L, which exceeded the SFBRWQCB ESL of 0.10 mg/L. Terracon concluded that additional investigation would be required to evaluate the extent of total petroleum hydrocarbon impact in groundwater. According to a Supplemental Site Investigation Letter Report, dated August 2, 2016, prepared by BBJ Group, LLC (BBJ Group), two soil borings were advanced at the facility to collect soil and ground water samples. The borings were converted to temporary monitor wells and left overnight to accumulate groundwater. Laboratory analysis of the soil indicated a concentration of TPH-gasoline range organics of 0.0514 milligrams per kilogram (mg/kg), which was below the SFBRWQCB ESL. No other chemicals were detected in the soil samples above laboratory

reporting limits. One of the temporary monitor wells did not have enough groundwater to collect a sample for analysis. Laboratory analysis of the groundwater sample indicated a concentration of TPH-DRO of 0.264 mg/kg, which exceeded the SFBRWQCB ESL of 0.1 mg/L. BBJ Group concluded that a "no further action" letter should be provided for the facility because the concentration of TPH-DRO was only slightly above the environmental screening level. WKA reviewed a Preliminary Investigation and Evaluation Report, dated May 4, 2018, prepared for the facility by The Vertex Companies, Inc. (Vertex). Vertex installed one monitoring well and advanced three soil boring at the facility. One groundwater sample was collected from the monitoring well for analysis of TPH-DRO and TPH-GRO. Four soil samples were collected from the borings. Laboratory analysis of the soil samples indicated a concentration of 13 mg/kg of TPH-DRO in one sample, which is below the SFBRWQCB ESL of 1,100 mg/kg. Laboratory analysis of the groundwater sample indicated a concentration of TPH-GRO of 27 micrograms per liter (ug/L), which was below the ESL of 50 ug/L. Vertex recommended closure for the oil/water separator. According to a SCEMD Local Oversight Program letter, dated September 14, 2018, the SCEMD requested additional investigation of the former UST location if no data was available and that the facility be evaluated for vapor intrusion and direct contact/outdoor air. According to a SCEMD letter, dated May 28, 2020, the SCEMD requested a workplan sufficient to complete the investigation at the facility. No additional assessment reports for the facility were available for review. Based on the information reviewed, on-site concerns are noted from potential petroleum hydrocarbon impacts to groundwater.

The Chevron #9-1703 facility, 7999 Greenback Lane, was located 0.02 miles north of the Site across Greenback Lane. The facility is listed on the SWRCB LUST database. WKA reviewed a Special Groundwater Monitoring Event – Fourth Quarter 2014, dated November 7, 2014, for the facility. According to the 2014 GMR, the depth to groundwater ranged from 38 to 44 feet below ground surface with groundwater flow reported to be to the east. According to a Sacramento County Environmental Management Department letter, dated January 23, 2017, the facility received a no further action status. Based on the information reviewed, this facility has not impacted the Site.

The Superior Cleaners facility, 8033 Greenback Lane, was located 0.09 miles north of the Site across Greenback Lane. The facility has also operated under the following names: Judi's Cleaners, Sunrise Cleaners, and Greenback Square Cleaners. The facility is listed on the US EPA Drycleaners, Department of Toxic Substances Control's (DTSC) EnviroStor and Haznet, Sacramento County Master List databases. According to a SCEMD Compliance Inspection Report, dated November 22, 1994, Superior Cleaners was operating and the facility had dry cleaning machines, which had been disconnected and the facility was to be closed. According to a SCEMD Dry Cleaning Facility Inspection Notes, dated August 14, 1998, Greenback Square Cleaners was operating and the inspector noted the present of 85 gallons of perchloroethylene. WKA located SCEMD permits for a drycleaner from 2003 to 2009 in the SCEMD records. The

most recent SCMED inspection report for review was dated March 25, 2009. No violations were noted for the facility in 2009. The facility is topographically downgradient of the Site and groundwater flow is reportedly to the east. Based on topography and groundwater flow, this facility has not impacted the Site.

The Unocal #7256 facility, 8000 Greenback Lane, was located on the northeastern adjoining property. The facility is listed on SWRCB LUST, DTSC Haznet, CERS, CERS Tanks, CERS Haz Waste, and Sacramento County Contaminated Sites databases. According to information provided on the SWRCB GeoTracker website, the facility status was designated as "completed – case closed" on July 10, 1997. Based on the information reviewed, this facility has not impacted the Site.

The Brake Masters facility, 8000 Greenback Lane, is located on the northeastern adjoining property. The facility is listed on the DTSC Haznet, and CERs databases. WKA reviewed the most recent inspection reports for the facility from the SCEMD. The facility was inspected on November 7, 2016. According to the reports, one violation was noted and corrected during the inspection. Based on the information reviewed, this facility has not impacted the Site.

The Former Montgomery Wards (TBA)/Auto Express facility, 6199 Sunrise Boulevard, was located 0.03 miles west of the Site across Sunrise Boulevard. The facility is listed on State Water Resources Control Board's (SWRCB) Leaking Underground Storage Tank (LUST), DTSC Haznet, California Environmental Reporting System (CERS), CERS Haz Waste, and the Sacramento County Contaminated Sites databases. According to a SCEMD letter, dated July 19, 2006, the facility received a no further action status. Based on the information reviewed, this facility has not impacted the Site.

The Shell #204-1566-0800 facility, 7899 Greenback Lane, was located 0.04 miles northwest of the Site across the intersection of Greenback Lane and Sunrise Boulevard. The facility is listed on the DTSC Haznet, SWRCB LUST, CERS, CERS Haz Waste, and Sacramento County Contaminated Sites databases. According to a SCEMD letter, dated June 9, 2015, the facility received a no further action status. Based on the information reviewed, this facility has not impacted the Site.

4.3.2 Preliminary Screen for Vapor Encroachment Conditions

WKA conducted a preliminary screening for VEC beneath the Site using the Tier 1 vapor encroachment screening evaluation[1]. The Tier I screening included performing a *Search*

[1] The Preliminary Screen for Vapor Encroachment Conditions was based on the guidelines presented in the ASTM *E 2600-15 Standard Guide for Vapor Encroachment Screening on Property Involved in Real Estate Transactions*.

Distance Test to identify if there are any known or suspect contaminated properties surrounding or upgradient of the Site within specific search radii, and a *Chemicals of Concern (COC) Test* (for those known or suspect contaminated properties identified within the *Search Distance Test*) to evaluate whether or not COC are likely to be present. The Vapor Encroachment Screening Matrix is included in Appendix E.

Based on the completion of the VEC-screening matrix, a VEC cannot be ruled out due to potential impacts to groundwater on Parcel G. The SCEMD has requested additional investigation of the property including soil vapor sampling. The VEC should be evaluated after the soil vapor investigation has been completed. In addition, if petroleum impacts are identified beneath the automotive repair facilities on Parcels B and C, the VEC should be re-evaluated.

4.3.3 Environmental Lien Search

Security First Title Resource performed a search for environmental liens for the parcels comprising the Site, no environmental liens or activity or use limitations (AULs) were recorded for the parcels (SFTR 2020). Copies of the Environmental Lien Search Reports are included in Appendix C.

5.0 CONCLUSIONS AND RECOMMENDATIONS

5.1 Data Gaps

The time intervals between the Standard Historical Sources (i.e., topographic maps, aerial photographs, other historical sources) exceeded the ASTM minimum five-year period. However, the use of the Site appears unchanged within the time gaps, and therefore, research of the Site use during the time gaps is not required by the ASTM Standard (Refer to *Section 8.3.2.1 – Intervals* of the ASTM E 1527-13 standard).

WKA was not provided access to the US Bank, Red Robin, and JC Penney structures. WKA did not access the non-public portions of occupied suites in the Sunrise Mall.

Mr. Andy Liu, owner of Parcel D, declined to provide information.

Mr. Larry Smith, JC Penney owner of Parcel C, declined to provide information.

It is the opinion of WKA that the lack of access to the US Bank, Red Robin, and JC Penney structures and owner interview for Parcel D are not significant data gaps. The lack of an owner interview for Parcels C, specifically for information concerning the Firestone Auto Center is considered a significant data gap.

5.2 Conclusions

- The Site was vacant, grass-covered land from at least 1937 to at least 1966 and has been developed with the Sunrise Mall since at least 1972.
- Parcel A has been developed with one structure and associated parking areas, which has been occupied by various banks, since at least 1972. WKA was not provided access to the interior of the structure located on Parcel A.
- Parcel B has been developed with two structures, one on the south-central portion and one on the northeastern portion, and associated parking areas since at least 1972. The structure on the south-central is attached to the main mall structure and has been occupied by Weinstock's and Macy's. WKA observed the elevator room in the structure and no evidence of leaks were observed. The structure on the northeastern portion of the Site has been occupied by Goodyear since at least 2005.
- The Goodyear Tire facility currently has seven hydraulic lifts. Six of the lifts have aboveground hydraulic fluid tanks and one lift appeared to have an underground hydraulic fluid tank. WKA observed markings on the floor of the service area that would

indicate the hydraulic lifts have been replaced. Former hydraulic lifts may have had underground hydraulic fluid tanks. An oil/water separator is located adjacent to the east of the structure. Hazardous waste is stored in an enclosure adjacent to the west of the structure. WKA observed Underground Service Alert (USA) markings to the north, east, south, and west of the structure. An area of patched asphalt indicating the location of a boring was observed in each USA marked area. WKA was not provided information regarding the purpose of the borings.

- Parcel C has been developed with two structures, one on the western portion and one on the eastern portion, and associated parking areas since 1972. The western structure is attached to the main mall structure and has been occupied by JC Penney since at least 1975. WKA was not provided access to the JC Penney building. The structure on the eastern portion is currently occupied by a Firestone Auto Center.
- The Firestone Auto Center consists of a customer lobby area in the northern portion and a service area in the southern portion. WKA observed a canopy area that extends off the Firestone Auto Center to the west. Concrete islands with square concrete patches were observed under the canopy. The physical appearance of the canopy area is similar to a gasoline station. WKA observed concrete patches in the concrete islands under the canopy that may indicate the former presence of fuel dispensers, and vertical pipes along one of the canopy columns that may be vent piping for an underground storage tank (UST). One of the concrete squares had “1984” written in it. WKA reviewed records for the Firestone Auto Center on the Sacramento County Environmental Management Department NextRequest website. The earliest document for the facility was dated June 1984. It is possible that a gasoline station operated at the Firestone Auto Center before 1984. If a gasoline station operated at the facility, WKA was unable to locate any assessment reports of the underground storage tanks or product lines that would have been present.
- The service area of the Firestone Auto Center consisted of 20 service bays. Four of the bays did not have hydraulic lifts; however, ground markings were visible that would indicate hydraulic lifts had been present in those bays. Sixteen hydraulic lifts are located within the service area and four of the lifts may have underground hydraulic tanks. The remainder of the lifts appeared to have aboveground hydraulic tanks. WKA observed six 110-gallon plastic totes containing new oil in the central portion of the service area. Hazardous wastes are stored in the southwestern portion of the service area, which has a concrete floor. WKA observed a waste oil tank in the hazardous waste storage area. WKA did not observe significant staining in the area where hazardous waste was stored. An oil/water separator is located to the east of the building.
- A 550-gallon underground waste oil tank was removed from the Firestone Auto Center in 1990; however, no soil samples were collected from the tank pit.

- Parcel D was developed with two structures, one on the northern portion and a second structure on the southern portion, and associated parking areas by 1972. The structure on the northern portion was occupied by various restaurants prior to being demolished by 1993. A new structure was built by 2006 and has been occupied by a Red Robin restaurant since being constructed. WKA was not provided access to the Red Robin restaurant. The structure on the southern portion of the parcel was a multi-suite commercial building, which was demolished by 2016. One of the occupants of the former multi-suite commercial building was Sky Cleaners.
- Prior to the demolition of the multi-tenant commercial structure on Parcel D, assessment of the suite formerly occupied by Sky Cleaners was conducted. Laboratory analysis of soil and groundwater samples collected from the former Sky Cleaners suite indicated that concentrations of tetrachloroethylene detected in soils were below environmental screening levels. See Section 4.2.10 for further discussion of the previous assessment of the former Sky Cleaners.
- Parcel E has been developed with two structures, one on the west-central portion and one on the eastern portion, and associated parking areas since 1972. The structure on the western portion was occupied by various restaurants but is currently vacant. The structure on the eastern portion is the main Sunrise Mall building. The mall has had many occupants over the years including clothing stores, toy stores, and fast food restaurants. WKA was escorted by the property manager through randomly selected vacant suites in the mall, storage areas, SMUD rooms, and the security/janitorial area.
- Parcel F has been developed with the existing structure and associated parking area since 1972. The structure has been occupied by Macy's since at least 1992.
- Parcel G has been developed with three structures and associated parking areas since 1972. The structures were formerly occupied by Sears. The southern-most structure was occupied by the Sear's Auto Center. All three structures have basements beneath them.
- The southernmost structure on Parcel G was formerly occupied by a Sears Auto Service Center. The building is currently unoccupied. WKA observed an area to the east of the structure that was used for the storage of hazardous materials. WKA did not observe heavy staining in the former hazardous materials storage area and the concrete floor appeared to be in good condition. Hydraulic lifts were observed within the former service area. A basement is located beneath the structure and the hydraulic lifts extended into the basement and not the ground beneath the structure. WKA observed an oil/water separator and the location of a monitor well to the north of the structure. WKA observed four square metal plates located to the north of the western portion of the structure. WKA was unable to remove the metal plates to determine the features that are located beneath them. The facility is a Leaking Underground Storage Tank (LUST)

facility that has been undergoing assessment under the oversight of the Sacramento County Environmental Management Department. See Section 4.3.1. for a summary of the work that has been completed at the property.

- Given the age of development on the Site, it is likely that asbestos containing building materials and lead-based paints were used in the construction and/or maintenance of the Site buildings. The previous property manager for the Sunrise Mall stated that the buildings underwent extensive renovation in 1999 and asbestos-containing building materials were removed. In addition, as suites within the mall are remodeled between tenants, asbestos containing building material surveys and remediation are conducted.
- According to an environmental lien search, no environmental liens are associated with the Site.
- Given the documentation reviewed concerning the agency listings for neighboring facilities, none of the facilities reviewed is likely to have a negative impact on the Site.
- Based on the completion of the VEC-screening matrix, a VEC cannot be ruled out due to potential impacts to groundwater on Parcel G. The SCEMD has requested additional investigation of the property including soil vapor sampling. The VEC for Parcel G should be evaluated after the soil vapor investigation has been completed. In addition, if petroleum impacts are identified beneath the automotive repair facilities on Parcels B and C, the VEC should be re-evaluated for those areas.

We have performed a Phase I ESA in conformance with the scope and limitations of ASTM Practice E 1527-13 for the Sunrise Tomorrow Property. Any exceptions to, or deletions from, this practice are described in Section 5.4 of this report. This assessment has revealed no evidence of RECs in connection with the Site except the following:

- On-site concerns were noted from the historical and current operations of an automotive repair shop on the eastern portion of Parcel C.
- On-site concerns were noted from the historical and current operations of an automotive repair shop on the northeastern portion of Parcel D.
- On-site concerns were noted from the lack of assessment conducted when a 550-gallon waste oil tank was removed from the Firestone Auto Center located on Parcel D.
- On-site concerns were noted from a potential gasoline station that operated at the Firestone Auto Center on Parcel D. WKA observed a canopy extending to the west of the structure with concrete features that appeared to be dispenser islands. Square concrete patches are located within the concrete islands that would indicate the location of fuel dispensers. WKA observed “1984” in one of the concrete patches. The earliest record for the facility that the Sacramento County Environmental Management Department (SCEMD) has is dated June 1984. There is a possibility that underground

storage tanks, fuel dispensers, and product lines were removed prior to the SCEMD's records.

- On-site concerns were noted from the potential petroleum hydrocarbon impacts to groundwater on Parcel G.

5.3 Recommendations

Based on the conclusions presented and the documentation contained herein, WKA makes the following recommendations:

- The owner of Parcel G should continue the investigation of the potential petroleum hydrocarbon impacts to groundwater under the oversight of the SCEMD.
- Prior to the demolition of the auto repair facilities located on Parcels B and C, area specific evaluations should be conducted to determine if sampling is required. Investigation should include evaluating the locations of hydraulic lifts that have had in-ground hydraulic fluid tanks, oil/water separators, and former locations of underground waste oil tanks.
- Additional investigation into the canopy area off the Firestone Auto Center building on Parcel C should be conducted to determine if it was a gasoline station. If underground storage tanks were located in the vicinity of the canopy area, assessment of the tank area should be conducted to evaluate potential impacts from petroleum hydrocarbons.
- The containers with unknown contents within SMUD Room 6047 should be identified and property disposed.
- Prior to any renovations or demolition for the Site buildings, asbestos-containing building material and lead-based paint surveys should be conducted, if necessary.
- If the owners of Parcels C and D, that declined to respond to the provided questionnaires give information in the future that would change the findings of this report, WKA should be given the opportunity to review the information and modify the report.

5.4 Exceptions and/or Deletions

No exceptions or deletions from the ASTM E 1527-13 standard were made during the performance of this ESA.

5.5 Additional Services

Non-scope considerations, such as assessment for naturally occurring asbestos (NOA), wetlands evaluation, indoor air quality, laboratory testing of the soils and groundwater beneath the Site for environmental contaminants (such as agricultural-related pesticides, termiticides, polychlorinated biphenyls [PCBs], or arsenic and lead), and assessments for asbestos containing materials and lead-based paint were not included or requested as part of this ESA. Additionally, this ESA included conducting a Tier 1 vapor encroachment screening in accordance with the ASTM *E 2600-15 Vapor Encroachment Screening on Property Involved in Real Estate Transactions.*

6.0 LIMITATIONS

The statements and conclusions in this report are based upon the scope of work described above and on observations made only on the dates of the field reconnaissance, October 8, 9, 16, and 20, 2020. Work was performed using a degree of skill consistent with that of competent environmental consulting firms performing similar work in the area. Information regarding the Site that is *publicly available* and *practically reviewable,* as described in the ASTM standard, was obtained. Additional research or receipt of information regarding the Site that was not disclosed or available to WKA during this assessment may result in revision of the conclusions. The conclusions in this report should be reevaluated if site conditions change. No recommendation is made as to the suitability of the Site for any purpose. The results of this assessment do not preclude the possibility that materials currently or in the future defined as hazardous are present on the Site, nor do the results of this work guarantee the potability of groundwater beneath the Site. This report is applicable only to the investigated Site and should not be used for any other property. No warranty is expressed or implied.

This report is viable for one year from the publication date of the report provided the following components are updated within 180 days of the date of purchase or (for transactions not involving an acquisition) the date of the intended transaction:

- Interviews with current owners/occupants and/or in order to identify changes in Site conditions or uses since the publication date of this report
- Searches for recorded environmental cleanup liens
- Visual inspection of the Site and of adjoining properties with emphasis on changes in conditions or uses since the publication date of this report
- A current review of federal, state, tribal and county databases
- The declaration by the environmental professional responsible for the assessment.

Environmental Site Assessments completed more than one year prior to the date of purchase must be reviewed and updated in order for the *Environmental Site Assessment* to be considered valid per Section 4.6 (*Continued Viability of Environmental Site Assessment*), and Sections 4.7 and 8.4 (*Prior Assessment Usage*) of the ASTM E 1527-13 Standard.

NMM:KMB:mr
H:/dept3/12864.01P - Phase I ESA Sunrise Tomorrow Property

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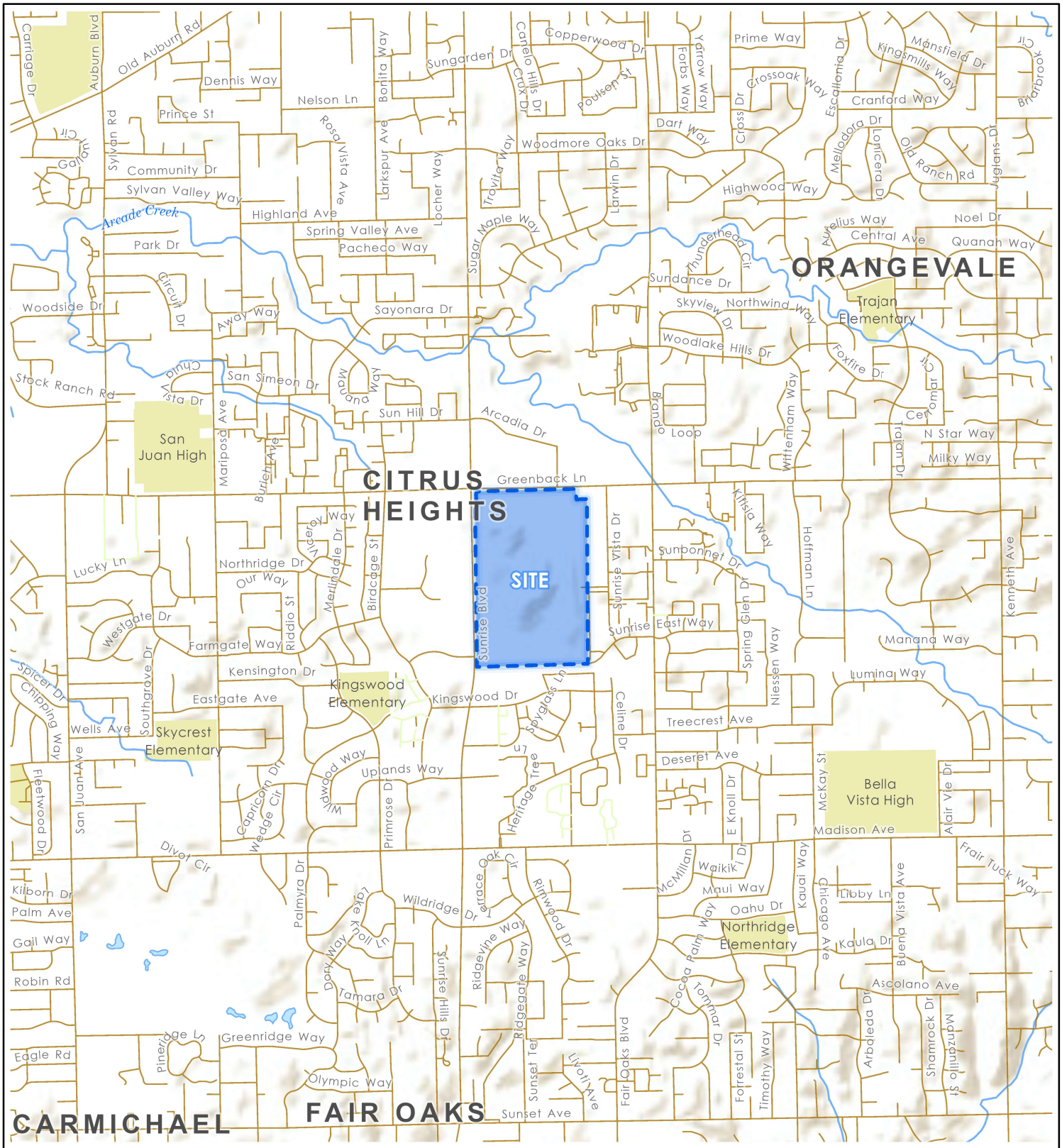
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FIGURES



Spatial Data provided by Esri, NOAA, and USGS.
Projection: NAD 1983 2011 StatePlane California II FIPS 0402 Ft US

WallaceKuhl & ASSOCIATES

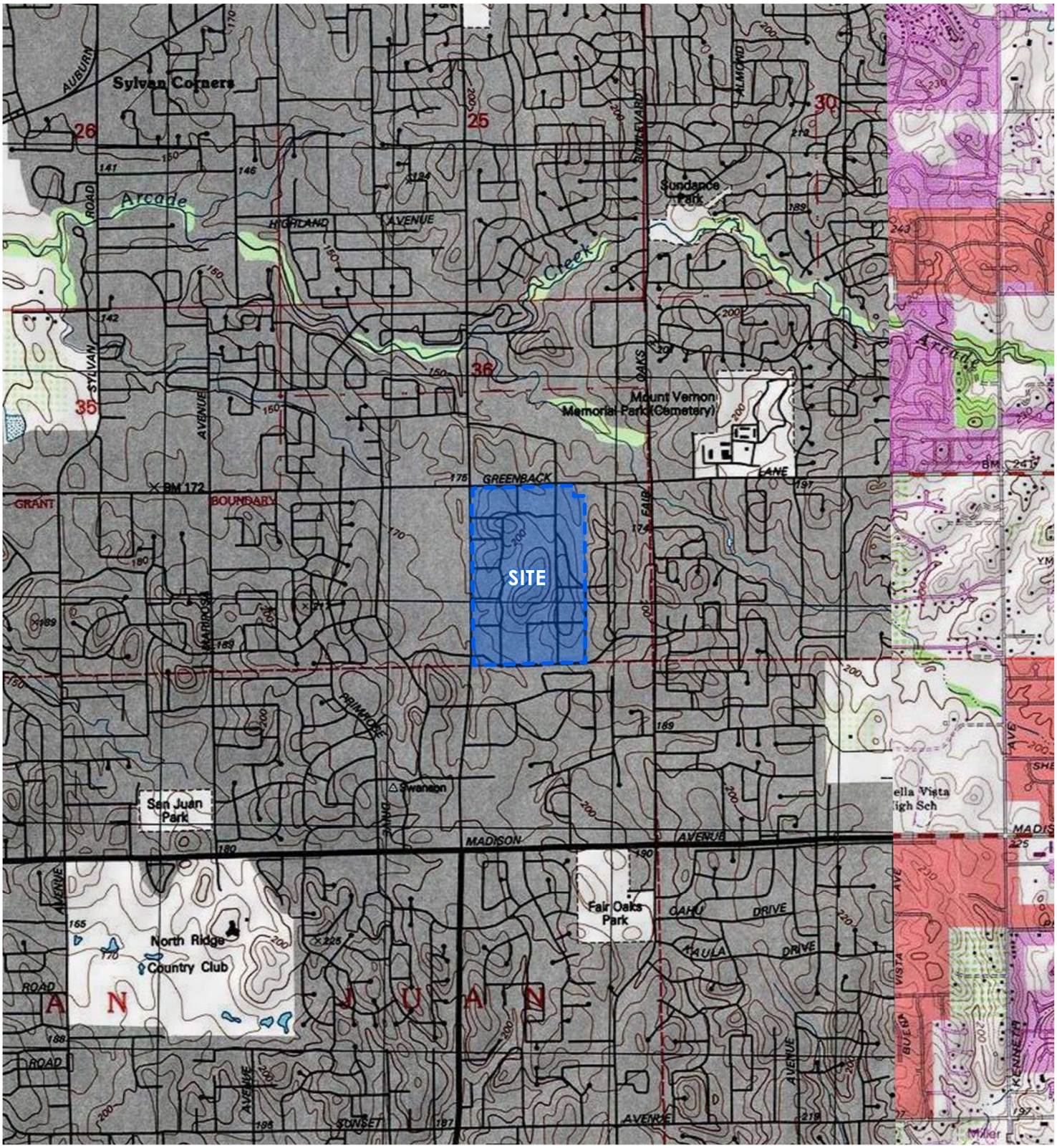
VICINITY MAP

SUNRISE TOMORROW PROPERTY

Citrus Heights , California

FIGURE	1
DRAWN BY	RWO
CHECKED BY	NMM
PROJECT MGR	KMB
DATE	10/2020

WKA NO. 12864.01P



Topographic Basemap Adapted from the USGS 7.5' Digital Map Series
Projection: NAD 1983 2011 StatePlane California II FIPS 0402 Ft US

WallaceKuhl & ASSOCIATES

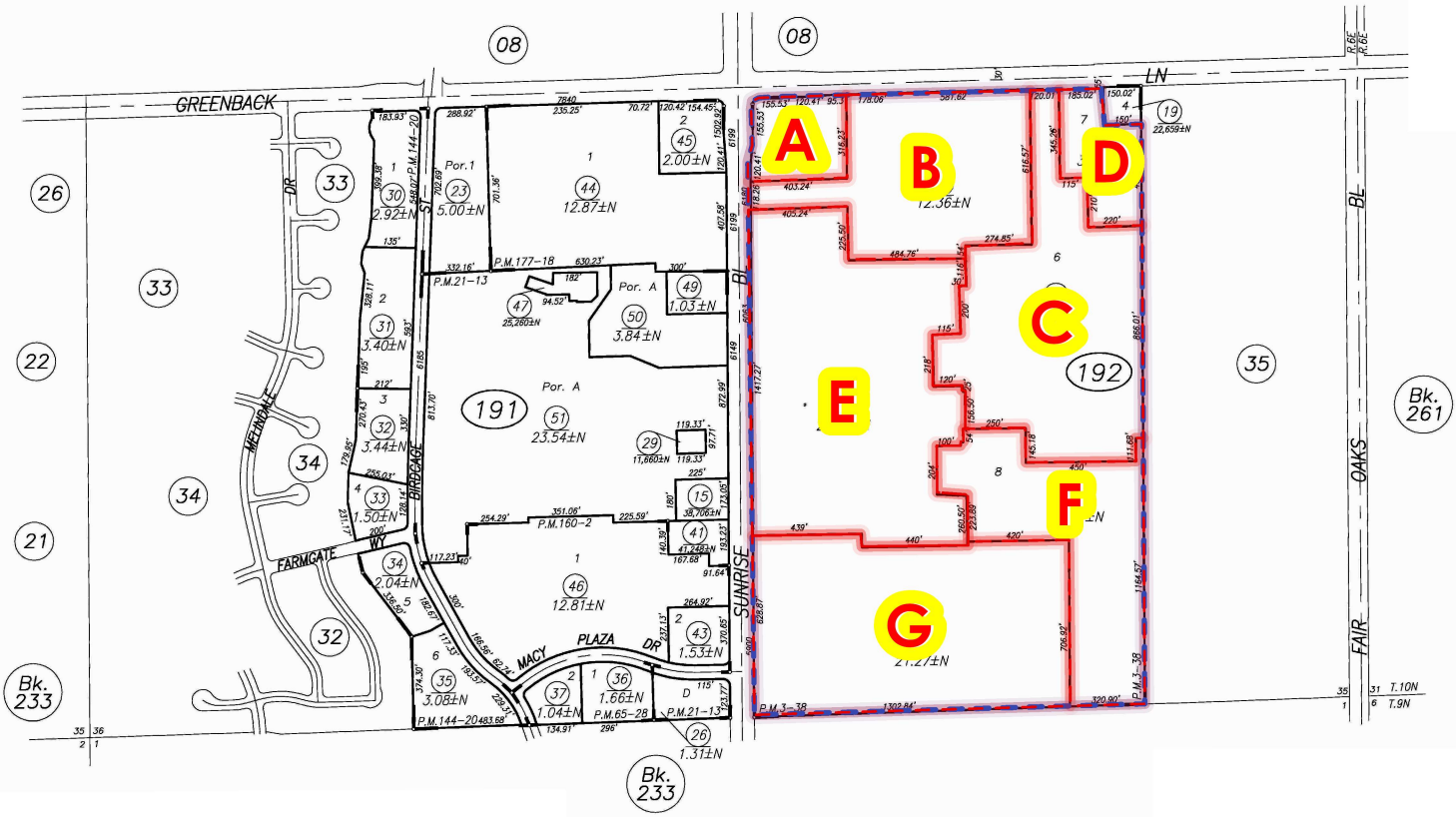
TOPOGRAPHIC MAP

SUNRISE TOMORROW PROPERTY

Citrus Heights, California

FIGURE	2
DRAWN BY	RWO
CHECKED BY	NMM
PROJECT MGR	KMB
DATE	10/2020

WKA NO. 12864.01P



Aerial imagery provided by Esri.
Parcel Map provided by the County of Sacramento Assessor's Office. Book 243, page19.
Projection: NAD 1983 2011 StatePlane California II FIPS 0402 Ft US

WallaceKuhl & ASSOCIATES

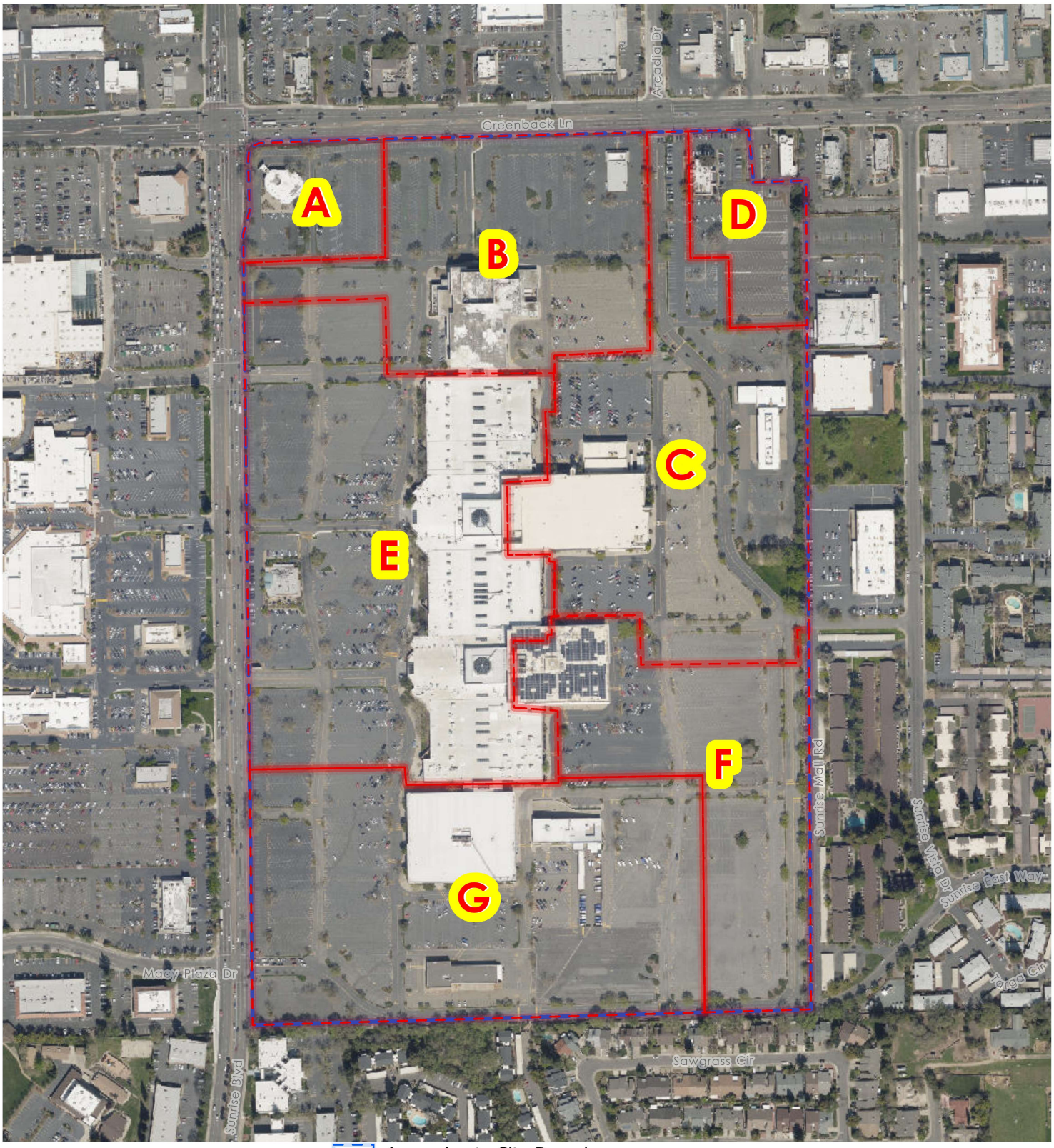
PARCEL MAP

SUNRISE TOMORROW PROPERTY

Citrus Heights, California

FIGURE	3
DRAWN BY	RWO
CHECKED BY	NMM
PROJECT MGR	KMB
DATE	10/2020

WKA NO. 12864.01P



Aerial imagery provided by Esri.
Projection: NAD 1983 2011 StatePlane California II FIPS 0402 Ft US

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AERIAL SITE MAP

SUNRISE TOMORROW PROPERTY

Citrus Heights, California

FIGURE	4
DRAWN BY	RWO
CHECKED BY	NMM
PROJECT MGR	KMB
DATE	10/2020
WKA NO.	12864.01P



Looking northwest at the structure located on Parcel A.



Looking southwest at the Macy's building located on the south-central portion of Parcel B.



Looking at minor staining beneath elevator machinery in the Macy's building.



Looking at minor staining beneath elevator machinery in the Macy's building.

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COLOR PHOTOGRAPHS

SUNRISE TOMORROW PROPERTY

Citrus Heights, California

FIGURE	5A
DRAWN BY	NMM
CHECKED BY	KMB
PROJECT MGR	KMB
DATE	10/20

WKA NO. 12864.01



Looking east at the Goodyear Tire on the northeastern portion of Parcel B.



Looking at one of the Underground Service Alert markings outside the Goodyear Tire building.



Looking at the oil/water separator located to the east of the Goodyear Tire building.



Looking south at the storage of hazardous waste to the west of the Goodyear Tire building.

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COLOR PHOTOGRAPHS

SUNRISE TOMORROW PROPERTY

Citrus Heights, California

FIGURE	5B
DRAWN BY	NMM
CHECKED BY	KMB
PROJECT MGR	KMB
DATE	10/20

WKA NO. 12864.01



Looking at the storage of new oil in the Goodyear Tire.



Looking at the storage of retail-sized vehicle fluids in the Goodyear Tire.



Looking at a typical hydraulic life in the Goodyear Tire.



Looking at an aboveground hydraulic fluid tank in the Goodyear Tire.

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COLOR PHOTOGRAPHS

SUNRISE TOMORROW PROPERTY

Citrus Heights, California

FIGURE	5C
DRAWN BY	NMM
CHECKED BY	KMB
PROJECT MGR	KMB
DATE	10/20

WKA NO. 12864.01



Looking southwest at the structure located on the western portion of Parcel C occupied by JC Penney.



Looking southwest at the eastern exterior wall of the Firestone Auto Center on Parcel C.



Looking south along the western wall of the Firestone Auto Center on Parcel C.



Looking northeast at a canopy area that extends off the Firestone Auto Center building.

Wallace Kuhl

COLOR PHOTOGRAPHS

SUNRISE TOMORROW PROPERTY

Citrus Heights, California

FIGURE	5D
DRAWN BY	NMM
CHECKED BY	KMB
PROJECT MGR	KMB
DATE	10/20

WKA NO. 12864.01



Looking at a concrete island located under the canopy adjacent to the Firestone Auto Center.



Looking at a concrete patch in one of the concrete islands under the canopy adjacent to the Firestone Auto Center.



Looking at an oil/water separator located to the east of the Firestone Auto Center building.



Looking at ground markings indicating the former location of a hydraulic lift.

Wallace Kuhl

COLOR PHOTOGRAPHS

SUNRISE TOMORROW PROPERTY

Citrus Heights, California

FIGURE	5E
DRAWN BY	NMM
CHECKED BY	KMB
PROJECT MGR	KMB
DATE	10/20

WKA NO. 12864.01



Looking at 110-gallon totes containing new oil in the service area of the Firestone Auto Center.



Looking the location of hazardous waste storage within the Firestone Auto Center service area.



Looking at a waste oil tank in the Firestone Auto Center Service Area.



Looking at retail sized vehicle fluids stored in the Firestone Service Area.

Wallace Kuhl

COLOR PHOTOGRAPHS

SUNRISE TOMORROW PROPERTY

Citrus Heights, California

FIGURE	5F
DRAWN BY	NMM
CHECKED BY	KMB
PROJECT MGR	KMB
DATE	10/20

WKA NO. 12864.01



Looking southeast at the Red Robin restaurant located on Parcel D.



Looking at the vacant restaurant building located on the western portion of Parcel E.



Looking at one of the entrances for the main mall building on Parcel E.



Looking at the storage of janitorial materials in the main mall buidling.

Wallace Kuhl

COLOR PHOTOGRAPHS

SUNRISE TOMORROW PROPERTY

Citrus Heights, California

FIGURE	5G
DRAWN BY	NMM
CHECKED BY	KMB
PROJECT MGR	KMB
DATE	10/20

WKA NO. 12864.01



Looking northeast at the 6047 SMUD Room door.



Looking at the general view of SMUD Room 6047.



Looking at containers with unknown contents and stained concrete in SMUD Room 6047.



Looking at the storage of hazardous materials in SMUD Room 6047.

Wallace Kuhl

COLOR PHOTOGRAPHS

SUNRISE TOMORROW PROPERTY

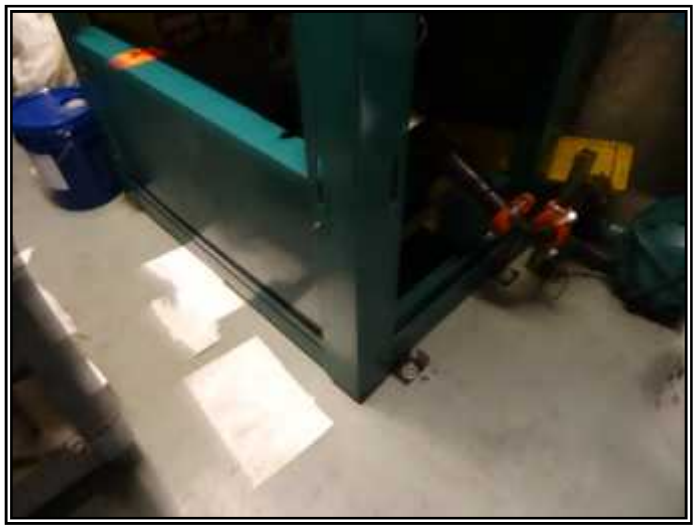
Citrus Heights, California

FIGURE	5H
DRAWN BY	NMM
CHECKED BY	KMB
PROJECT MGR	KMB
DATE	10/20

WKA NO. 12864.01



Looking northwest at the building occupied by Macy's associated parking area on Parcel F.



Looking at one of the elevator machinery in the Macy's building located on Parcel F.



Looking at the emergency generator located in the loading dock adjacent to the Macy's building on Parcel F.



Looking at the 60-gallon aboveground diesel fuel tank associated with the emergency generator.

Wallace Kuhl

COLOR PHOTOGRAPHS

SUNRISE TOMORROW PROPERTY

Citrus Heights, California

FIGURE	5I
DRAWN BY	NMM
CHECKED BY	KMB
PROJECT MGR	KMB
DATE	10/20

WKA NO. 12864.01



Looking northeast at the northwestern structure on Parcel G.



Looking at a typical view of the basement area located in the northwestern structure on Parcel G.



Looking at the first floor of the northwestern structure located on Parcel G.



Looking at the second floor of the structure located on Parcel G.

Wallace Kuhl

COLOR PHOTOGRAPHS

SUNRISE TOMORROW PROPERTY

Citrus Heights, California

FIGURE	5J
DRAWN BY	NMM
CHECKED BY	KMB
PROJECT MGR	KMB
DATE	10/20

WKA NO. 12864.01



Looking northeast at the northeastern structure located on Parcel G.



Looking north at a fenced area adjacent to the south of the northeastern structure on Parcel G.



Looking at the first floor of the northeastern structure on Parcel G.



Looking at the interior of the fenced area located to the south of the northeastern structure on Parcel G.

Wallace Kuhl

COLOR PHOTOGRAPHS

SUNRISE TOMORROW PROPERTY

Citrus Heights, California

FIGURE	5K
DRAWN BY	NMM
CHECKED BY	KMB
PROJECT MGR	KMB
DATE	10/20

WKA NO. 12864.01



Looking southeast at the southern structure on Parcel G, which was formerly a Sears Auto Service Center.



Looking at the former hazardous waste storage area located to the east of the former Sears Auto Service Center building.



Looking at a water/oil separator located to the north of the former Sears Auto Service Center building.



Looking at a vapor monitoring well located to the north of the former Sears Auto Service Center building.

Wallace Kuhl

COLOR PHOTOGRAPHS

SUNRISE TOMORROW PROPERTY

Citrus Heights, California

FIGURE	5L
DRAWN BY	NMM
CHECKED BY	KMB
PROJECT MGR	KMB
DATE	10/20

WKA NO. 12864.01



Looking at four square metal plates located to the north of the former Sears Auto Service Center building.



Looking at the general view of the first floor of the former Sears Auto Service Center building.



Looking at the location of a hydraulic lift shaft in the former Sears Auto Service Center building.



Looking at the basement and the location of the hydraulic lift shafts in the basement of the former Sears Auto Service Center bilding.

Wallace Kuhl

COLOR PHOTOGRAPHS

SUNRISE TOMORROW PROPERTY

Citrus Heights, California

FIGURE	5M
DRAWN BY	NMM
CHECKED BY	KMB
PROJECT MGR	KMB
DATE	10/20

WKA NO. 12864.01

APPENDIX A
RESUMES

NANCY M. MALARET

PROJECT ENVIRONMENTAL SCIENTIST

Ms. Malaret has been employed in the environmental field since 2003. She graduated from University of California, Davis with a degree in Hydrologic Science.

Ms. Malaret worked for the Florida Department of Health for four years. She assisted with the coordination of sampling potable water wells throughout the state of Florida. Ms. Malaret used GIS mapping techniques to identify private potable wells located near commercial and industrial facilities that may have contaminated the groundwater. She coordinated the sampling of the wells and the analysis of water samples collected. She worked with the Florida Department of Environmental Protection to place filters on the private wells with contaminated water. Ms. Malaret also worked with the Health Assessment Team at the Florida Department of Health. She conducted human health risk assessments based on groundwater and soil data collected during contamination assessments of industrial facilities. Ms. Malaret used the Agency for Toxic Substances and Disease Registry's Public Health Assessment Guidelines to evaluate resident's risk of illness from exposure to contaminated groundwater and surface soils. Ms. Malaret used Risk Assistant software to determine dose estimates and compared the results with toxicological studies. Ms. Malaret's human health risk assessments focused on sites with Volatile Organic Compounds, Semi-volatile Organic Compounds, and metals contamination.

Ms. Malaret has six years of experience in due diligence. Her Phase I Environmental Site Assessment experience includes wooded, rural, and urban properties. Her investigations have involved multiple parcel sites with extensive history, large-scale residential subdivisions, office buildings, gasoline stations, dry cleaners, and heavy equipment manufacturing and repair facilities. Ms. Malaret has conducted multiple corridor assessments along roadways being prepared for expansion or improvements. She also conducted a Hazardous, Toxic, and Radioactive Waste Assessment for the United States Army Corps of Engineers on a 20-mile stretch of the St. Johns River in Jacksonville, Florida. Ms. Malaret conducted soil and groundwater sampling associated with Phase II Environmental Site Assessments. Ms. Malaret coordinated long-term groundwater sampling events for sites with residual petroleum contamination.

Ms. Malaret has worked with communities impacted by contamination, local, state, and federal government agencies, banks and developers.

Moody Property, Vacaville, CA: Ms. Malaret managed the Phase I Environmental Site Assessment of a 38.5-acre property of undeveloped land located in Vacaville to support the redevelopment of the property into a residential development.

Woodmere Property, Folsom, CA: Ms. Malaret managed the Phase I Environmental Site Assessment of a 2.5-acre property developed with an office building. Historical research of the property included evaluating former mining operations at the site.

Mercantile Property, Rancho Cordova, CA: Ms. Malaret managed the Phase I Environmental Site Assessment of a 4.1-acre property developed with a commercial building. Evaluation of regulatory facilities within the site vicinity included the former Aerojet Facility.

HIGHER EDUCATION:

University of California, Davis
Bachelor of Science, Hydrologic Science (1999)

KURT M. BALASEK

SENIOR HYDROGEOLOGIST/DIRECTOR OF ENVIRONMENTAL SERVICES

Mr. Balasek has provided a leadership role in hydrogeologic and environmental consulting in the Western US. since 1989. His experience includes, residential and commercial land development, litigation support, permitting, regulatory compliance and technical team building. Mr. Balasek and his team have conducted a wide range of impacted soil and groundwater investigations, mine location and reclamation activities, water resource evaluations and conjunctive use studies. Mr. Balasek has supported municipal efforts to redevelop blighted neighborhoods using private and federal funding and has prepared successful grant applications for EPA Brownfield funding. Mr. Balasek has facilitated public stakeholder processes, organized public comments and used the information gathered from these efforts to prioritize neighborhood and regional site investigations and remedial activities.

Mr. Balasek specializes in unique approaches to problem solving and leverages nearly 30 years of regulatory relationships to assist clients facing enforcement actions. Mr. Balasek has saved his clients hundreds of thousands of dollars in reduced fines, monitoring requirements or realized project efficiencies.

SELECTED PROJECT EXPERIENCE

Stockton Worknet, Stockton, CA: Project was conducted for the City of Stockton Redevelopment Agency and involved delineation, removal and disposal for hydrocarbon and lead-contaminated soil discovered during a construction project. The project also involved a component of public outreach because a children's museum was located immediately adjacent to the site.

Hayden Hill Mine, Lassen, CA: Project consisted of third party review of mine closure plan for Lassen County. Provided technical assistance to Lassen County Planning Commission to facilitate permanent closure of large open pit mine.

Willow Creek, Folsom, CA: Project involved site investigation and subsequent removal of petroleum hydrocarbon-contaminated soil to facilitate private development of commercial property. Under my direction, I facilitated the investigation, excavation and coordination of closure petitions.

City of West Sacramento, West Sacramento, CA: Multiple Projects. These projects involved initial site evaluation of several hundred individual sites for the redevelopment of West Sacramento. Subsequent work involved site investigation and remediation of several sites under U.S. EPA Grants. Provided technical assistance to City staff and collaborated with them to best utilize the public funds and coordinate public outreach. Provided emergency consultation related to peroxide release at city water treatment plant and provides on-going management and monitoring of groundwater pump and treat system at the Port of Sacramento

Rominger Property, Winters, CA (on-going): This project involves detailed site investigation, hydrogeologic analysis and evaluation, and the selection of appropriate remediation technologies for a large plume of (MTBE) contamination on an Ag-industrial site. Project involvement included client and regulatory interaction.

HIGHER EDUCATION:

University of California, Santa Barbara
BA, Geological Sciences (1986)
California State University, Chico
MS, Hydrogeology/Hydrology (1990)

PROFESSIONAL REGISTRATIONS:

Professional Geologist No. 6162, CA
Certified Hydrogeologist No. 299, CA
Qualified Storm Water Developer
California Engineering Contractor A-Haz, C-57,

APPENDIX B

ASTM E 1527-13 User Questionnaire
and Helpful Documents Checklist

E 1527-13 USER QUESTIONNAIRE
SUNRISE MALL PROPERTY

In order to qualify for one of the *Landowner Liability Protections (LLPs)* offered by the Small Business Liability Relief and Brownfields Revitalization Act of 2001 (the "*Brownfields Amendments*"), the *user*[2] must provide the following information (if available) to the *environmental professional*. Failure to provide this information could result in a determination that "*all appropriate inquiry*" is not complete.

(1.) Have you performed a search for environmental cleanup liens and AULs, as described under *User Obligations* in the attached proposal, for the *property?*

No

(2.) Are you aware of any environmental cleanup liens against the *property* that are filed or recorded under federal, tribal, state or local law?

I don't know

(3.) Are you aware of any AULs, such as *engineering controls*, land use restrictions or *institutional controls* that are in place at the site and/or have been filed or recorded in a registry under federal, tribal, state or local law?

I don't know

(4.) As the *user* of the report, do you have any specialized knowledge or experience related to the *property* or nearby properties? For example, are you involved in the same line of business as the current or former occupants of the property or an adjoining property so that you would have specialized knowledge of the chemicals and processes used by this type of business?

No

(5.) Does the purchase price being paid for this *property* reasonably reflect the fair market value of the *property*? If you conclude that there is a difference, have you considered whether the lower purchase price is because contamination is known or believed to be present on the *property*?

I don't know

(6.) Are you aware of commonly known or reasonably ascertainable information about the *property* that would help the environmental professional to identify conditions indicative of releases or threatened releases? For example, as user,

(a.) Do you know the past uses of the *property*? If so, what were they?

Sunrise Mall (shopping center)

(b.) What, if any, specific chemicals are present or once were present at the *property*?

I don't know

[2] User, as defined in the ASTM Standard is "the party seeking to use Practice E 1527 to complete an environmental site assessment of the property. A user may include, without limitation, a potential purchaser of property, a potential tenant of property, an owner of property, a lender, or a property manager. The user has specific obligations for completing a successful application of this practice as outline in Section 6 [of the ASTM Standard]."

E 1527-13 USER QUESTIONNAIRE (cont.)
SUNRISE MALL

Questions 6 continued:

(c.) What, if any, spills or other chemical releases have taken place at the *property*?

I don't know

(d.) What, if any, environmental cleanups have taken place at the *property*?

I don't know

(7.) As the *user* of this ESA, based on your knowledge and experience related to the *property* are there any obvious indicators that point to the presence or likely presence of contamination at the *property*?

I don't know

COMPLETION:

I have completed this User Questionnaire to the best of my knowledge and provided all information to the environmental professional as of the following date:

Completed by: _____

Date: _____

Title: _____

Signature: _____

Phone Number: _____

Relationship to the Site (i.e., owner, lender, property manager): _____

HELPFUL DOCUMENTS
SUNRISE MALL

Are you aware of any of the below-listed reports, as they relate specifically to the property?

_____ Yes ____ No (if yes, please check all that apply):

- ☒ Environmental Site Assessment reports (Phase I ESA, Asbestos sampling reports, etc.)
- ☐ Environmental Compliance Audit reports
- ☐ Geotechnical Reports
- ☐ Environmental permits (for example, solid waste disposal permits, hazardous waste disposal permits, wastewater permits, NPDES permits, underground injection permits)
- ☐ Registrations for underground or above ground storage tanks
- ☐ Registrations for underground injection systems
- ☐ Material Safety Data Sheets
- ☐ Community Right-to-Know plan
- ☐ Safety Plan
- ☐ Reports regarding Hydrogeologic conditions on the property or surrounding area
- ☐ Notices or other correspondence from any government agency relating to past or current violations of environmental laws with respect to the property or relating to environmental liens encumbering the property
- ☐ Hazardous waste generator notices, or reports
- ☒ Environmental Impact Reports (draft and/or final)
- ☐ Risk assessments
- ☐ Recorded AULs

If any of the above listed documents are available, will copies be provided to WKA for review?

_____ Yes ____ No N/A

Completed by _____

Date: _____

Title: _____

Signature: _____

APPENDIX C

Supporting Documents

United States Department of Agriculture

NRCS

Natural Resources Conservation Service

A product of the National Cooperative Soil Survey, a joint effort of the United States Department of Agriculture and other Federal agencies, State agencies including the Agricultural Experiment Stations, and local participants

Custom Soil Resource Report for Sacramento County, California



August 12, 2020

Preface

Soil surveys contain information that affects land use planning in survey areas. They highlight soil limitations that affect various land uses and provide information about the properties of the soils in the survey areas. Soil surveys are designed for many different users, including farmers, ranchers, foresters, agronomists, urban planners, community officials, engineers, developers, builders, and home buyers. Also, conservationists, teachers, students, and specialists in recreation, waste disposal, and pollution control can use the surveys to help them understand, protect, or enhance the environment.

Various land use regulations of Federal, State, and local governments may impose special restrictions on land use or land treatment. Soil surveys identify soil properties that are used in making various land use or land treatment decisions. The information is intended to help the land users identify and reduce the effects of soil limitations on various land uses. The landowner or user is responsible for identifying and complying with existing laws and regulations.

Although soil survey information can be used for general farm, local, and wider area planning, onsite investigation is needed to supplement this information in some cases. Examples include soil quality assessments (http://www.nrcs.usda.gov/wps/portal/nrcs/main/soils/health/) and certain conservation and engineering applications. For more detailed information, contact your local USDA Service Center (https://offices.sc.egov.usda.gov/locator/app?agency=nrcs) or your NRCS State Soil Scientist (http://www.nrcs.usda.gov/wps/portal/nrcs/detail/soils/contactus/?cid=nrcs142p2_053951).

Great differences in soil properties can occur within short distances. Some soils are seasonally wet or subject to flooding. Some are too unstable to be used as a foundation for buildings or roads. Clayey or wet soils are poorly suited to use as septic tank absorption fields. A high water table makes a soil poorly suited to basements or underground installations.

The National Cooperative Soil Survey is a joint effort of the United States Department of Agriculture and other Federal agencies, State agencies including the Agricultural Experiment Stations, and local agencies. The Natural Resources Conservation Service (NRCS) has leadership for the Federal part of the National Cooperative Soil Survey.

Information about soils is updated periodically. Updated information is available through the NRCS Web Soil Survey, the site for official soil survey information.

The U.S. Department of Agriculture (USDA) prohibits discrimination in all its programs and activities on the basis of race, color, national origin, age, disability, and where applicable, sex, marital status, familial status, parental status, religion, sexual orientation, genetic information, political beliefs, reprisal, or because all or a part of an individual's income is derived from any public assistance program. (Not all prohibited bases apply to all programs.) Persons with disabilities who require

alternative means for communication of program information (Braille, large print, audiotape, etc.) should contact USDA's TARGET Center at (202) 720-2600 (voice and TDD). To file a complaint of discrimination, write to USDA, Director, Office of Civil Rights, 1400 Independence Avenue, S.W., Washington, D.C. 20250-9410 or call (800) 795-3272 (voice) or (202) 720-6382 (TDD). USDA is an equal opportunity provider and employer.

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How Soil Surveys Are Made

Soil surveys are made to provide information about the soils and miscellaneous areas in a specific area. They include a description of the soils and miscellaneous areas and their location on the landscape and tables that show soil properties and limitations affecting various uses. Soil scientists observed the steepness, length, and shape of the slopes; the general pattern of drainage; the kinds of crops and native plants; and the kinds of bedrock. They observed and described many soil profiles. A soil profile is the sequence of natural layers, or horizons, in a soil. The profile extends from the surface down into the unconsolidated material in which the soil formed or from the surface down to bedrock. The unconsolidated material is devoid of roots and other living organisms and has not been changed by other biological activity.

Currently, soils are mapped according to the boundaries of major land resource areas (MLRAs). MLRAs are geographically associated land resource units that share common characteristics related to physiography, geology, climate, water resources, soils, biological resources, and land uses (USDA, 2006). Soil survey areas typically consist of parts of one or more MLRA.

The soils and miscellaneous areas in a survey area occur in an orderly pattern that is related to the geology, landforms, relief, climate, and natural vegetation of the area. Each kind of soil and miscellaneous area is associated with a particular kind of landform or with a segment of the landform. By observing the soils and miscellaneous areas in the survey area and relating their position to specific segments of the landform, a soil scientist develops a concept, or model, of how they were formed. Thus, during mapping, this model enables the soil scientist to predict with a considerable degree of accuracy the kind of soil or miscellaneous area at a specific location on the landscape.

Commonly, individual soils on the landscape merge into one another as their characteristics gradually change. To construct an accurate soil map, however, soil scientists must determine the boundaries between the soils. They can observe only a limited number of soil profiles. Nevertheless, these observations, supplemented by an understanding of the soil-vegetation-landscape relationship, are sufficient to verify predictions of the kinds of soil in an area and to determine the boundaries.

Soil scientists recorded the characteristics of the soil profiles that they studied. They noted soil color, texture, size and shape of soil aggregates, kind and amount of rock fragments, distribution of plant roots, reaction, and other features that enable them to identify soils. After describing the soils in the survey area and determining their properties, the soil scientists assigned the soils to taxonomic classes (units). Taxonomic classes are concepts. Each taxonomic class has a set of soil characteristics with precisely defined limits. The classes are used as a basis for comparison to classify soils systematically. Soil taxonomy, the system of taxonomic classification used in the United States, is based mainly on the kind and character of soil properties and the arrangement of horizons within the profile. After the soil

scientists classified and named the soils in the survey area, they compared the individual soils with similar soils in the same taxonomic class in other areas so that they could confirm data and assemble additional data based on experience and research.

The objective of soil mapping is not to delineate pure map unit components; the objective is to separate the landscape into landforms or landform segments that have similar use and management requirements. Each map unit is defined by a unique combination of soil components and/or miscellaneous areas in predictable proportions. Some components may be highly contrasting to the other components of the map unit. The presence of minor components in a map unit in no way diminishes the usefulness or accuracy of the data. The delineation of such landforms and landform segments on the map provides sufficient information for the development of resource plans. If intensive use of small areas is planned, onsite investigation is needed to define and locate the soils and miscellaneous areas.

Soil scientists make many field observations in the process of producing a soil map. The frequency of observation is dependent upon several factors, including scale of mapping, intensity of mapping, design of map units, complexity of the landscape, and experience of the soil scientist. Observations are made to test and refine the soil-landscape model and predictions and to verify the classification of the soils at specific locations. Once the soil-landscape model is refined, a significantly smaller number of measurements of individual soil properties are made and recorded. These measurements may include field measurements, such as those for color, depth to bedrock, and texture, and laboratory measurements, such as those for content of sand, silt, clay, salt, and other components. Properties of each soil typically vary from one point to another across the landscape.

Observations for map unit components are aggregated to develop ranges of characteristics for the components. The aggregated values are presented. Direct measurements do not exist for every property presented for every map unit component. Values for some properties are estimated from combinations of other properties.

While a soil survey is in progress, samples of some of the soils in the area generally are collected for laboratory analyses and for engineering tests. Soil scientists interpret the data from these analyses and tests as well as the field-observed characteristics and the soil properties to determine the expected behavior of the soils under different uses. Interpretations for all of the soils are field tested through observation of the soils in different uses and under different levels of management. Some interpretations are modified to fit local conditions, and some new interpretations are developed to meet local needs. Data are assembled from other sources, such as research information, production records, and field experience of specialists. For example, data on crop yields under defined levels of management are assembled from farm records and from field or plot experiments on the same kinds of soil.

Predictions about soil behavior are based not only on soil properties but also on such variables as climate and biological activity. Soil conditions are predictable over long periods of time, but they are not predictable from year to year. For example, soil scientists can predict with a fairly high degree of accuracy that a given soil will have a high water table within certain depths in most years, but they cannot predict that a high water table will always be at a specific level in the soil on a specific date.

After soil scientists located and identified the significant natural bodies of soil in the survey area, they drew the boundaries of these bodies on aerial photographs and

identified each as a specific map unit. Aerial photographs show trees, buildings, fields, roads, and rivers, all of which help in locating boundaries accurately.

Soil Map

The soil map section includes the soil map for the defined area of interest, a list of soil map units on the map and extent of each map unit, and cartographic symbols displayed on the map. Also presented are various metadata about data used to produce the map, and a description of each soil map unit.

Custom Soil Resource Report
Soil Map



Map Scale: 1:4,570 if printed on A portrait (8.5" x 11") sheet.

N

Meters: 0 50 100 200 300

Feet: 0 200 400 800 1200

Map projection: Web Mercator Corner coordinates: WGS84 Edge tics: UTM Zone 10N WGS84

MAP LEGEND

Area of Interest (AOI)
- Area of Interest (AOI)

Soils
- Soil Map Unit Polygons
- Soil Map Unit Lines
- Soil Map Unit Points

Special Point Features
- Blowout
- Borrow Pit
- Clay Spot
- Closed Depression
- Gravel Pit
- Gravelly Spot
- Landfill
- Lava Flow
- Marsh or swamp
- Mine or Quarry
- Miscellaneous Water
- Perennial Water
- Rock Outcrop
- Saline Spot
- Sandy Spot
- Severely Eroded Spot
- Sinkhole
- Slide or Slip
- Sodic Spot
- Spoil Area
- Stony Spot
- Very Stony Spot
- Wet Spot
- Other
- Special Line Features

Water Features
- Streams and Canals

Transportation
- Rails
- Interstate Highways
- US Routes
- Major Roads
- Local Roads

Background
- Aerial Photography

MAP INFORMATION

The soil surveys that comprise your AOI were mapped at 1:24,000.

Warning: Soil Map may not be valid at this scale.

Enlargement of maps beyond the scale of mapping can cause misunderstanding of the detail of mapping and accuracy of soil line placement. The maps do not show the small areas of contrasting soils that could have been shown at a more detailed scale.

Please rely on the bar scale on each map sheet for map measurements.

Source of Map: Natural Resources Conservation Service
Web Soil Survey URL:
Coordinate System: Web Mercator (EPSG:3857)

Maps from the Web Soil Survey are based on the Web Mercator projection, which preserves direction and shape but distorts distance and area. A projection that preserves area, such as the Albers equal-area conic projection, should be used if more accurate calculations of distance or area are required.

This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.

Soil Survey Area: Sacramento County, California
Survey Area Data: Version 19, May 29, 2020

Soil map units are labeled (as space allows) for map scales 1:50,000 or larger.

Date(s) aerial images were photographed: May 11, 2019—May 12, 2019

The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background imagery displayed on these maps. As a result, some minor shifting of map unit boundaries may be evident.

Map Unit Legend

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
227	Urban land	93.9	99.9%
229	Urban land-Xerarents-Fiddyment complex, 0 to 8 percent slopes	0.1	0.1%
Totals for Area of Interest		**94.0**	**100.0%**

Map Unit Descriptions

The map units delineated on the detailed soil maps in a soil survey represent the soils or miscellaneous areas in the survey area. The map unit descriptions, along with the maps, can be used to determine the composition and properties of a unit.

A map unit delineation on a soil map represents an area dominated by one or more major kinds of soil or miscellaneous areas. A map unit is identified and named according to the taxonomic classification of the dominant soils. Within a taxonomic class there are precisely defined limits for the properties of the soils. On the landscape, however, the soils are natural phenomena, and they have the characteristic variability of all natural phenomena. Thus, the range of some observed properties may extend beyond the limits defined for a taxonomic class. Areas of soils of a single taxonomic class rarely, if ever, can be mapped without including areas of other taxonomic classes. Consequently, every map unit is made up of the soils or miscellaneous areas for which it is named and some minor components that belong to taxonomic classes other than those of the major soils.

Most minor soils have properties similar to those of the dominant soil or soils in the map unit, and thus they do not affect use and management. These are called noncontrasting, or similar, components. They may or may not be mentioned in a particular map unit description. Other minor components, however, have properties and behavioral characteristics divergent enough to affect use or to require different management. These are called contrasting, or dissimilar, components. They generally are in small areas and could not be mapped separately because of the scale used. Some small areas of strongly contrasting soils or miscellaneous areas are identified by a special symbol on the maps. If included in the database for a given area, the contrasting minor components are identified in the map unit descriptions along with some characteristics of each. A few areas of minor components may not have been observed, and consequently they are not mentioned in the descriptions, especially where the pattern was so complex that it was impractical to make enough observations to identify all the soils and miscellaneous areas on the landscape.

The presence of minor components in a map unit in no way diminishes the usefulness or accuracy of the data. The objective of mapping is not to delineate pure taxonomic classes but rather to separate the landscape into landforms or landform segments that have similar use and management requirements. The delineation of such segments on the map provides sufficient information for the development of resource plans. If intensive use of small areas is planned, however,

onsite investigation is needed to define and locate the soils and miscellaneous areas.

An identifying symbol precedes the map unit name in the map unit descriptions. Each description includes general facts about the unit and gives important soil properties and qualities.

Soils that have profiles that are almost alike make up a *soil series*. Except for differences in texture of the surface layer, all the soils of a series have major horizons that are similar in composition, thickness, and arrangement.

Soils of one series can differ in texture of the surface layer, slope, stoniness, salinity, degree of erosion, and other characteristics that affect their use. On the basis of such differences, a soil series is divided into *soil phases*. Most of the areas shown on the detailed soil maps are phases of soil series. The name of a soil phase commonly indicates a feature that affects use or management. For example, Alpha silt loam, 0 to 2 percent slopes, is a phase of the Alpha series.

Some map units are made up of two or more major soils or miscellaneous areas. These map units are complexes, associations, or undifferentiated groups.

A *complex* consists of two or more soils or miscellaneous areas in such an intricate pattern or in such small areas that they cannot be shown separately on the maps. The pattern and proportion of the soils or miscellaneous areas are somewhat similar in all areas. Alpha-Beta complex, 0 to 6 percent slopes, is an example.

An *association* is made up of two or more geographically associated soils or miscellaneous areas that are shown as one unit on the maps. Because of present or anticipated uses of the map units in the survey area, it was not considered practical or necessary to map the soils or miscellaneous areas separately. The pattern and relative proportion of the soils or miscellaneous areas are somewhat similar. Alpha-Beta association, 0 to 2 percent slopes, is an example.

An *undifferentiated group* is made up of two or more soils or miscellaneous areas that could be mapped individually but are mapped as one unit because similar interpretations can be made for use and management. The pattern and proportion of the soils or miscellaneous areas in a mapped area are not uniform. An area can be made up of only one of the major soils or miscellaneous areas, or it can be made up of all of them. Alpha and Beta soils, 0 to 2 percent slopes, is an example.

Some surveys include *miscellaneous areas*. Such areas have little or no soil material and support little or no vegetation. Rock outcrop is an example.

Sacramento County, California

227—Urban land

Map Unit Composition

Urban land: 100 percent
Estimates are based on observations, descriptions, and transects of the mapunit.

Description of Urban Land

Typical profile

H1 - 0 to 6 inches: variable

Interpretive groups

Land capability classification (irrigated): None specified
Land capability classification (nonirrigated): 8
Hydric soil rating: No

229—Urban land-Xerarents-Fiddyment complex, 0 to 8 percent slopes

Map Unit Setting

National map unit symbol: hhqc
Elevation: 0 to 2,500 feet
Mean annual precipitation: 19 inches
Mean annual air temperature: 61 degrees F
Frost-free period: 230 to 300 days
Farmland classification: Not prime farmland

Map Unit Composition

Urban land: 40 percent
Xerarents and similar soils: 30 percent
Fiddyment and similar soils: 15 percent
Minor components: 15 percent
Estimates are based on observations, descriptions, and transects of the mapunit.

Description of Urban Land

Typical profile

H1 - 0 to 6 inches: variable

Interpretive groups

Land capability classification (irrigated): None specified
Land capability classification (nonirrigated): 8
Hydric soil rating: No

Description of Xerarents

Setting

Landform: Hills
Landform position (two-dimensional): Backslope
Landform position (three-dimensional): Side slope
Down-slope shape: Linear
Across-slope shape: Linear

Parent material: Alluvium derived from granite

Typical profile

H1 - 0 to 60 inches: variable

Properties and qualities

Slope: 0 to 8 percent
Depth to restrictive feature: More than 80 inches
Drainage class: Well drained
Depth to water table: More than 80 inches
Frequency of flooding: None
Frequency of ponding: None
Available water capacity: Very low (about 0.0 inches)

Interpretive groups

Land capability classification (irrigated): None specified
Land capability classification (nonirrigated): 7e
Hydric soil rating: No

Description of Fiddyment

Setting

Landform: Hills
Landform position (two-dimensional): Backslope
Landform position (three-dimensional): Side slope
Down-slope shape: Linear
Across-slope shape: Linear
Parent material: Alluvium derived from granite

Typical profile

H1 - 0 to 8 inches: fine sandy loam
H2 - 8 to 15 inches: loam
H3 - 15 to 28 inches: sandy clay loam, clay loam
H3 - 15 to 28 inches: indurated
H4 - 28 to 40 inches: weathered bedrock
H5 - 40 to 50 inches:

Properties and qualities

Slope: 1 to 8 percent
Depth to restrictive feature: 28 to 40 inches to duripan; 40 to 50 inches to paralithic bedrock
Drainage class: Well drained
Runoff class: Very high
Capacity of the most limiting layer to transmit water (Ksat): Very low to moderately low (0.00 to 0.06 in/hr)
Depth to water table: More than 80 inches
Frequency of flooding: None
Frequency of ponding: None
Available water capacity: Low (about 3.4 inches)

Interpretive groups

Land capability classification (irrigated): None specified
Land capability classification (nonirrigated): 4e
Hydrologic Soil Group: D
Hydric soil rating: No

Minor Components

Kaseberg

Percent of map unit: 7 percent
Hydric soil rating: No

Orangevale

Percent of map unit: 6 percent
Hydric soil rating: No

Unnamed, shallow

Percent of map unit: 2 percent
Hydric soil rating: No

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Sunrise Tomorrow Property

6100 Sunrise Boulevard

Citrus Heights, CA 95610

Inquiry Number: 6145884.3

August 05, 2020

Certified Sanborn® Map Report

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

Certified Sanborn® Map Report

08/05/20

Site Name:

Sunrise Tomorrow Property
6100 Sunrise Boulevard
Citrus Heights, CA 95610
EDR Inquiry # 6145884.3

Client Name:

Wallace - Kuhl & Associates
3050 Industrial Boulevard
West Sacramento, CA 95691
Contact: Nancy Malaret

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Certification # 7CE7-462B-A021

PO # NA

Project 12864.01p

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Sanborn® Library search results

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- ☑ University Publications of America
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Sunrise Tomorrow Property

6100 Sunrise Boulevard

Citrus Heights, CA 95610

Inquiry Number: 6145884.4

August 05, 2020

EDR Historical Topo Map Report

with QuadMatch™

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Shelton, CT 06484
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www.edrnet.com

EDR Historical Topo Map Report

08/05/20

Site Name:

Sunrise Tomorrow Property
6100 Sunrise Boulevard
Citrus Heights, CA 95610
EDR Inquiry # 6145884.4

Client Name:

Wallace - Kuhl & Associates
3050 Industrial Boulevard
West Sacramento, CA 95691
Contact: Nancy Malaret

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Search Results:

P.O.# NA
Project: 12864.01p

Coordinates:

Latitude:	38.674963 38° 40' 30" North
Longitude:	-121.269922 -121° 16' 12" West
UTM Zone:	Zone 10 North
UTM X Meters:	650498.55
UTM Y Meters:	4282128.02
Elevation:	184.89' above sea level

Maps Provided:

2012	1902
1992	1893
1980	1892
1975	1891
1967	
1954	
1951, 1954	
1911, 1914	

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Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

2012 Source Sheets

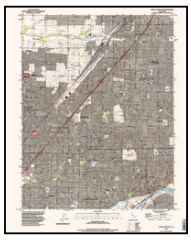


Folsom
2012
7.5-minute, 24000



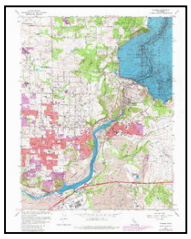
Citrus Heights
2012
7.5-minute, 24000

1992 Source Sheets

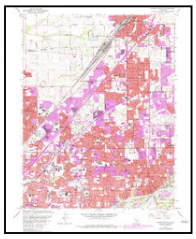


Citrus Heights
1992
7.5-minute, 24000
Aerial Photo Revised 1992

1980 Source Sheets

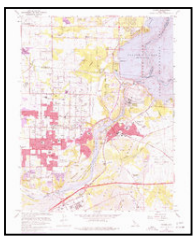


Folsom
1980
7.5-minute, 24000
Aerial Photo Revised 1978

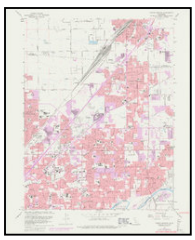


Citrus Heights
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7.5-minute, 24000
Aerial Photo Revised 1978

1975 Source Sheets



Folsom
1975
7.5-minute, 24000
Aerial Photo Revised 1975

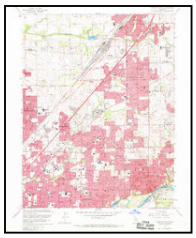


Citrus Heights
1975
7.5-minute, 24000
Aerial Photo Revised 1975

Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

1967 Source Sheets



Citrus Heights
1967
7.5-minute, 24000
Aerial Photo Revised 1966



Folsom
1967
7.5-minute, 24000
Aerial Photo Revised 1966

1954 Source Sheets



Fair Oaks
1954
15-minute, 62500

1951, 1954 Source Sheets



Citrus Heights
1951
7.5-minute, 24000
Aerial Photo Revised 1947



Folsom
1954
7.5-minute, 24000
Aerial Photo Revised 1952

1911, 1914 Source Sheets



Antelope
1911
7.5-minute, 31680



Folsom
1914
7.5-minute, 31680

Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

1902 Source Sheets



Fairoaks
1902
15-minute, 62500

1893 Source Sheets



Sacramento
1893
30-minute, 125000

1892 Source Sheets



Sacramento
1892
30-minute, 125000

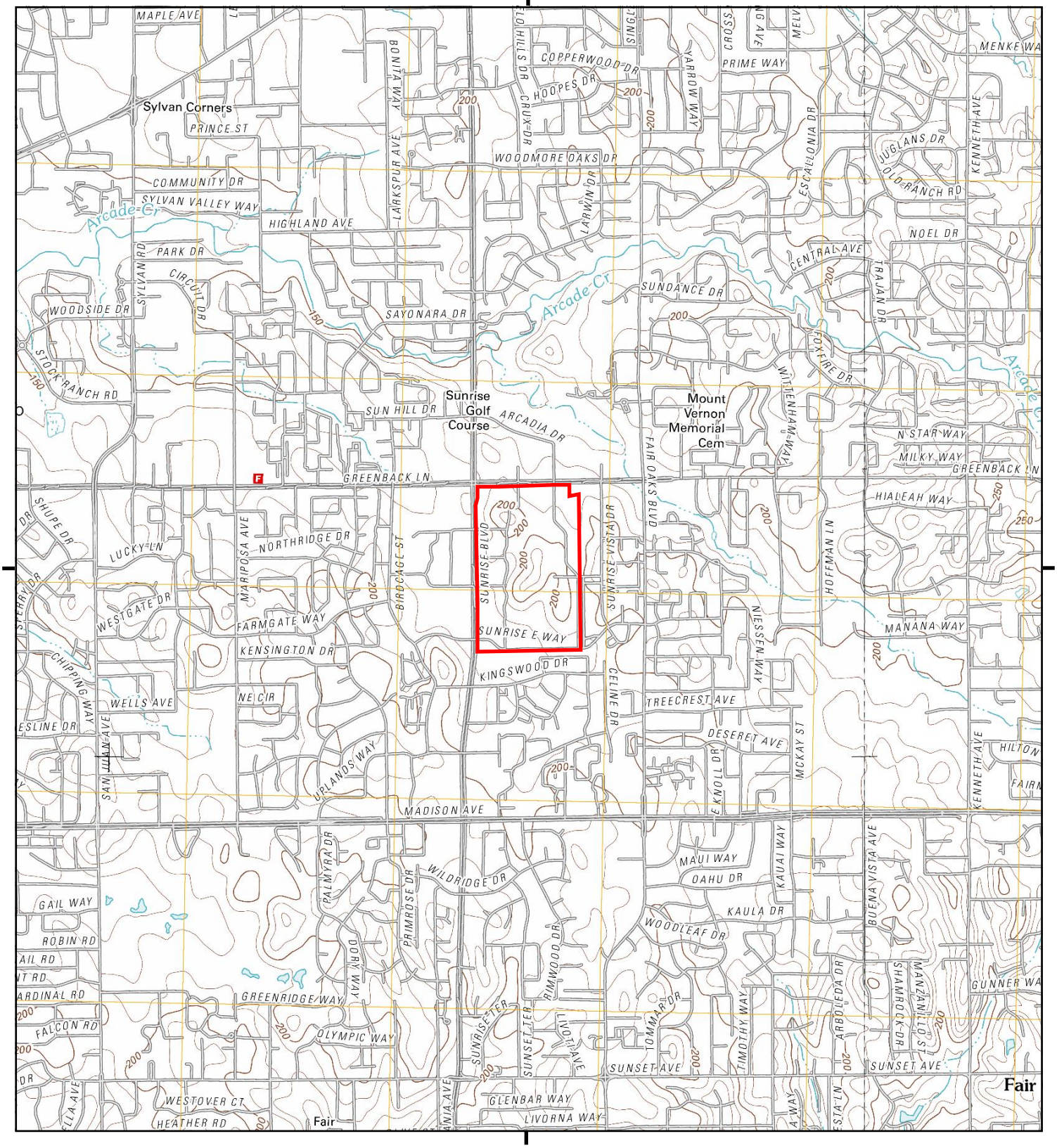
1891 Source Sheets



Sacramento
1891
30-minute, 125000

Historical Topo Map

2012



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W E
SW S SE

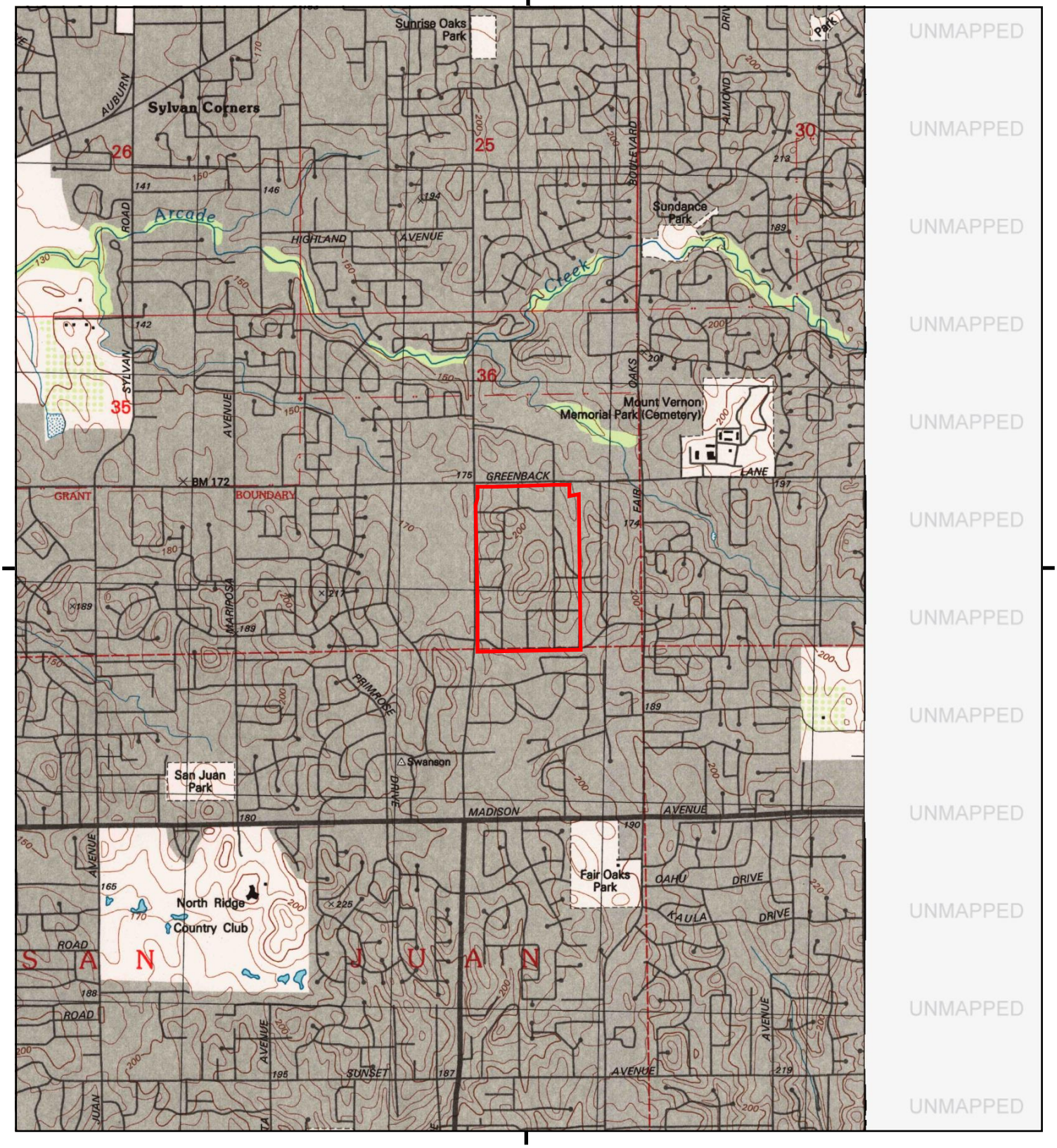
TP, Citrus Heights, 2012, 7.5-minute
E, Folsom, 2012, 7.5-minute

SITE NAME: Sunrise Tomorrow Property
ADDRESS: 6100 Sunrise Boulevard
Citrus Heights, CA 95610
CLIENT: Wallace - Kuhl & Associates

N

Historical Topo Map

1992



This report includes information from the following map sheet(s).

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W E
SW S SE

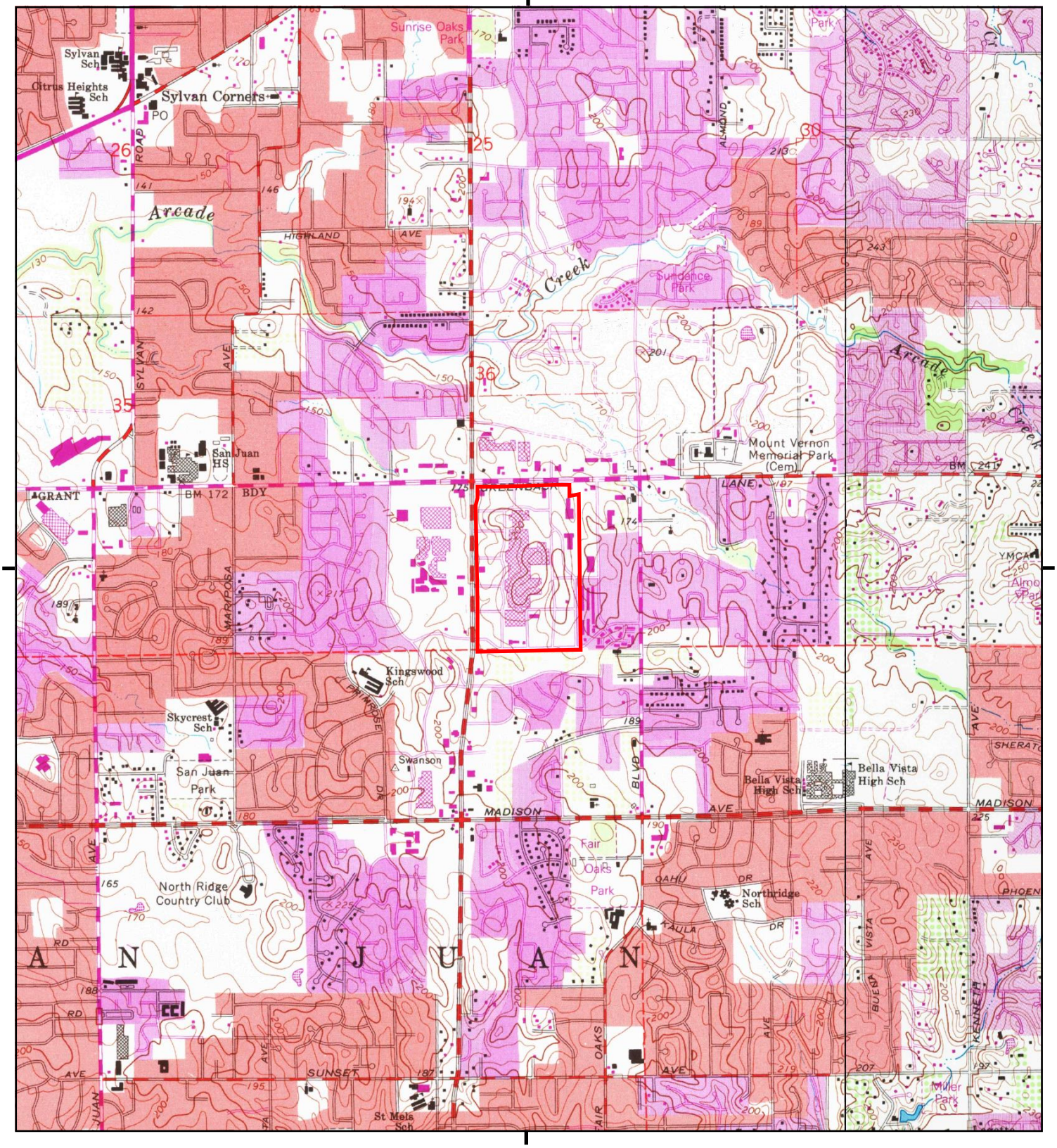
TP, Citrus Heights, 1992, 7.5-minute

SITE NAME: Sunrise Tomorrow Property
ADDRESS: 6100 Sunrise Boulevard
Citrus Heights, CA 95610
CLIENT: Wallace - Kuhl & Associates

N

Historical Topo Map

1980



This report includes information from the following map sheet(s).

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W E
SW S SE

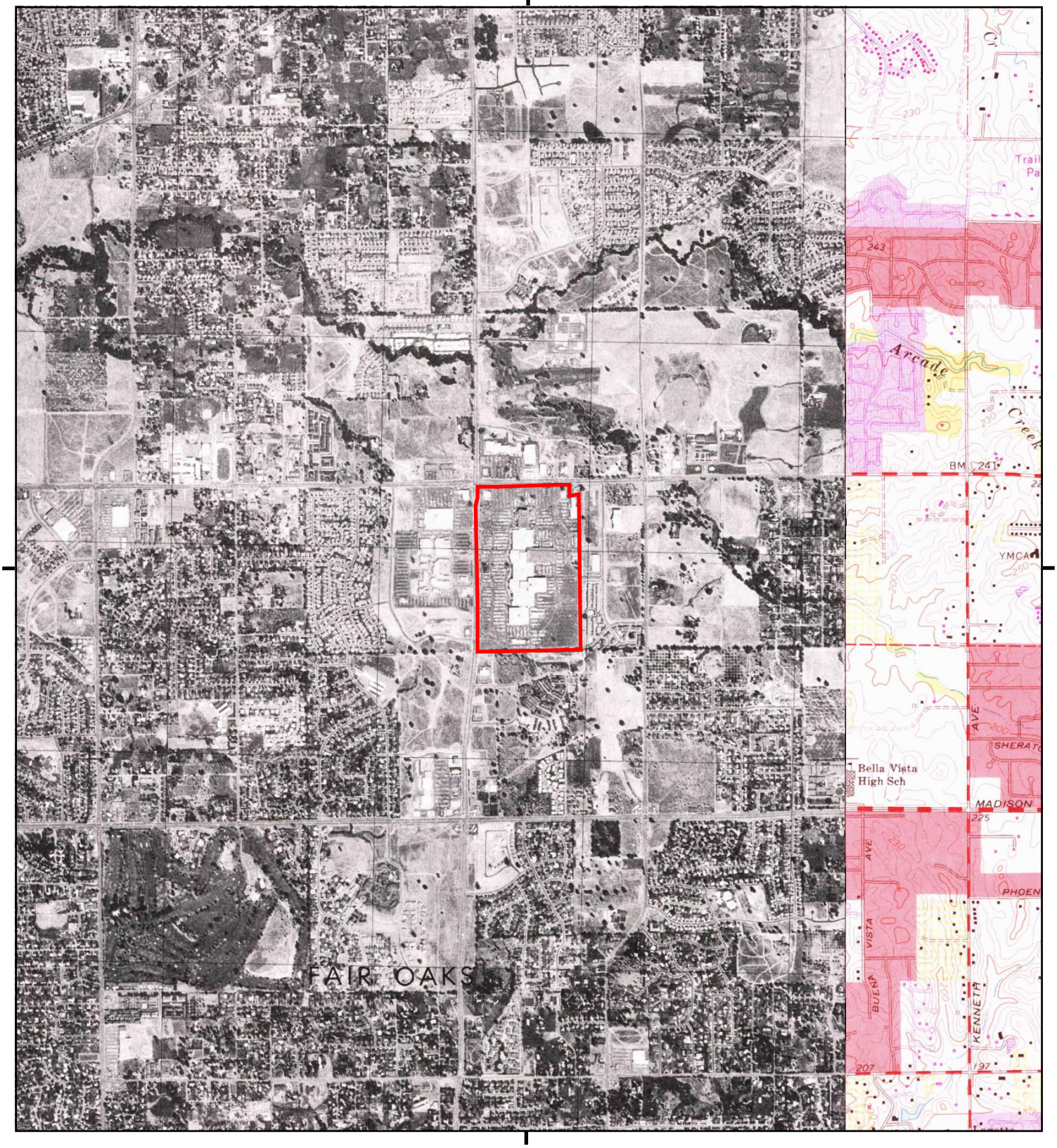
TP, Citrus Heights, 1980, 7.5-minute
E, Folsom, 1980, 7.5-minute

SITE NAME: Sunrise Tomorrow Property
ADDRESS: 6100 Sunrise Boulevard
Citrus Heights, CA 95610
CLIENT: Wallace - Kuhl & Associates

N

Historical Topo Map

1975



This report includes information from the following map sheet(s).

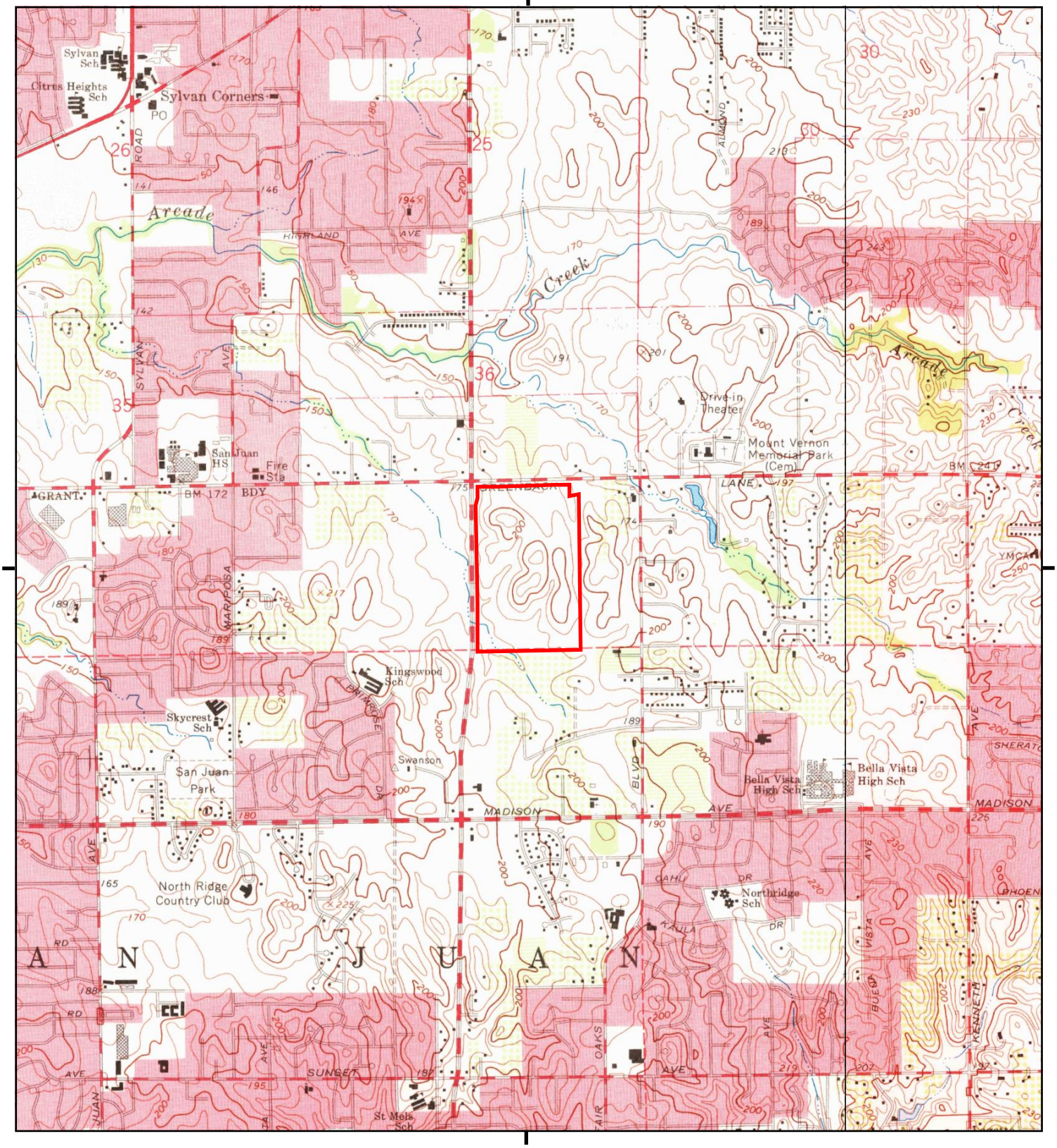
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Citrus Heights, 1975, 7.5-minute
E, Folsom, 1975, 7.5-minute

SITE NAME: Sunrise Tomorrow Property
ADDRESS: 6100 Sunrise Boulevard
Citrus Heights, CA 95610
CLIENT: Wallace - Kuhl & Associates

N



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

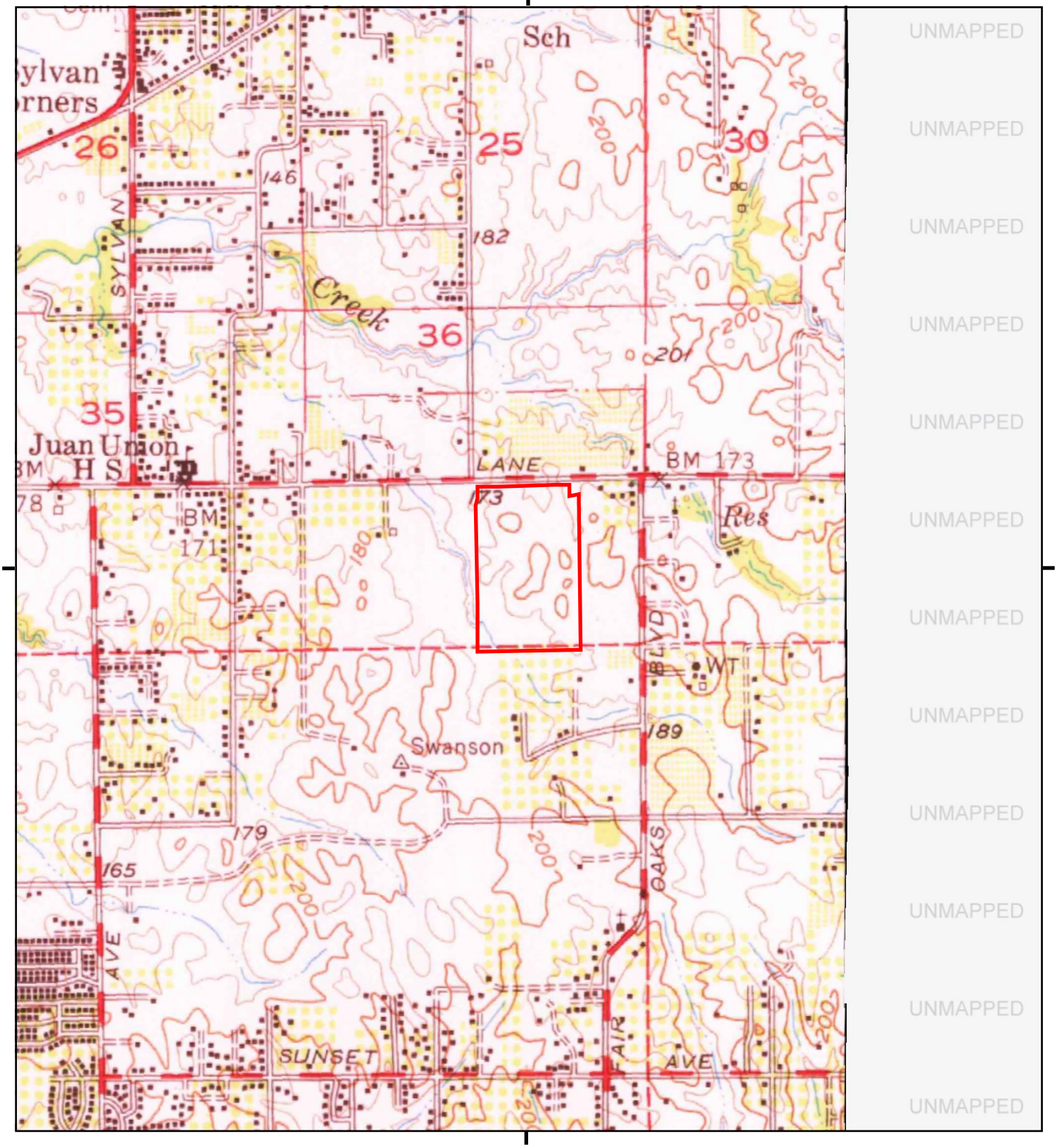
TP, Citrus Heights, 1967, 7.5-minute
E, Folsom, 1967, 7.5-minute

SITE NAME: Sunrise Tomorrow Property
ADDRESS: 6100 Sunrise Boulevard
Citrus Heights, CA 95610
CLIENT: Wallace - Kuhl & Associates

N

Historical Topo Map

1954



This report includes information from the following map sheet(s).

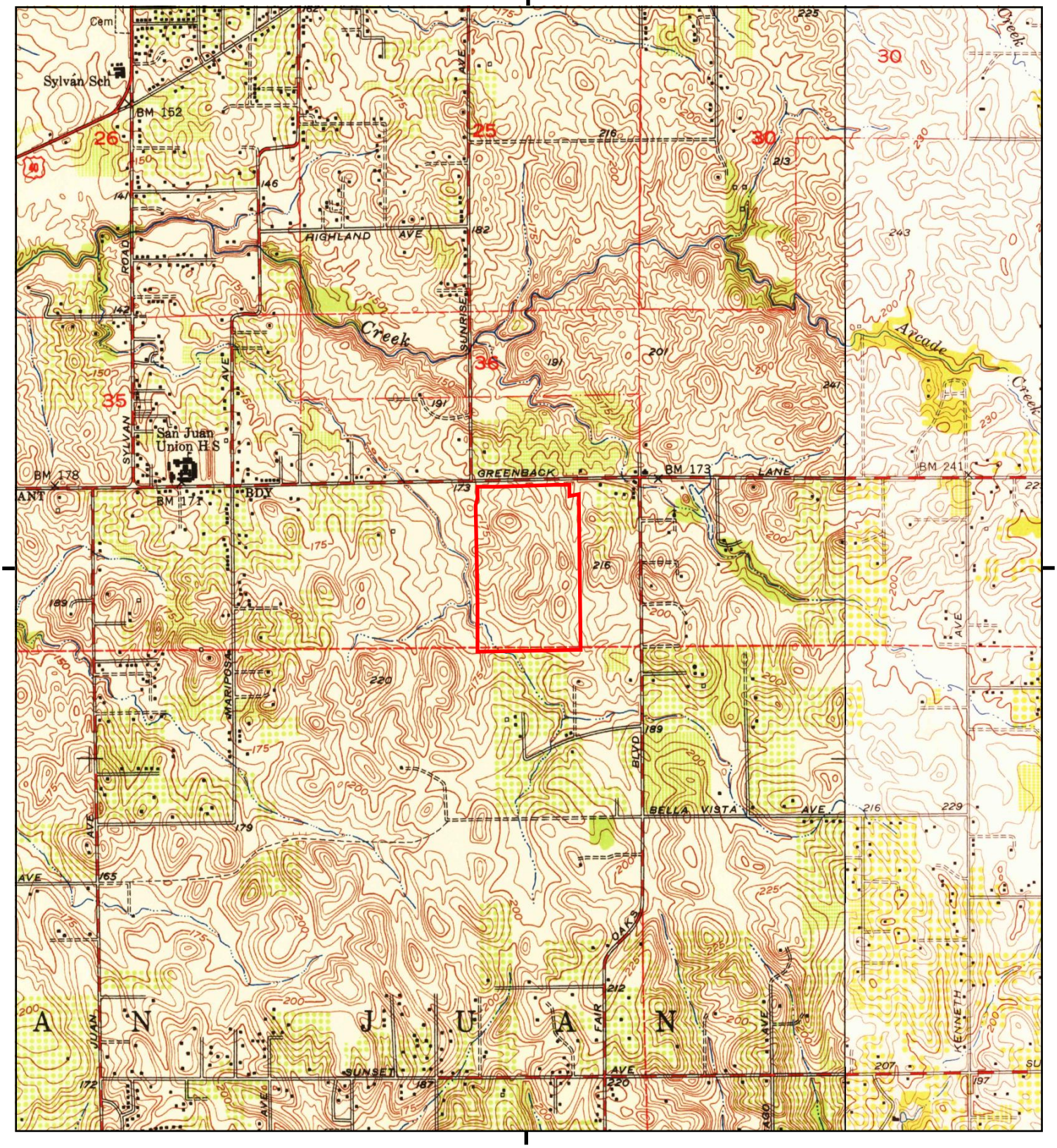
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Fair Oaks, 1954, 15-minute

SITE NAME: Sunrise Tomorrow Property
ADDRESS: 6100 Sunrise Boulevard
Citrus Heights, CA 95610
CLIENT: Wallace - Kuhl & Associates

N



This report includes information from the following map sheet(s).

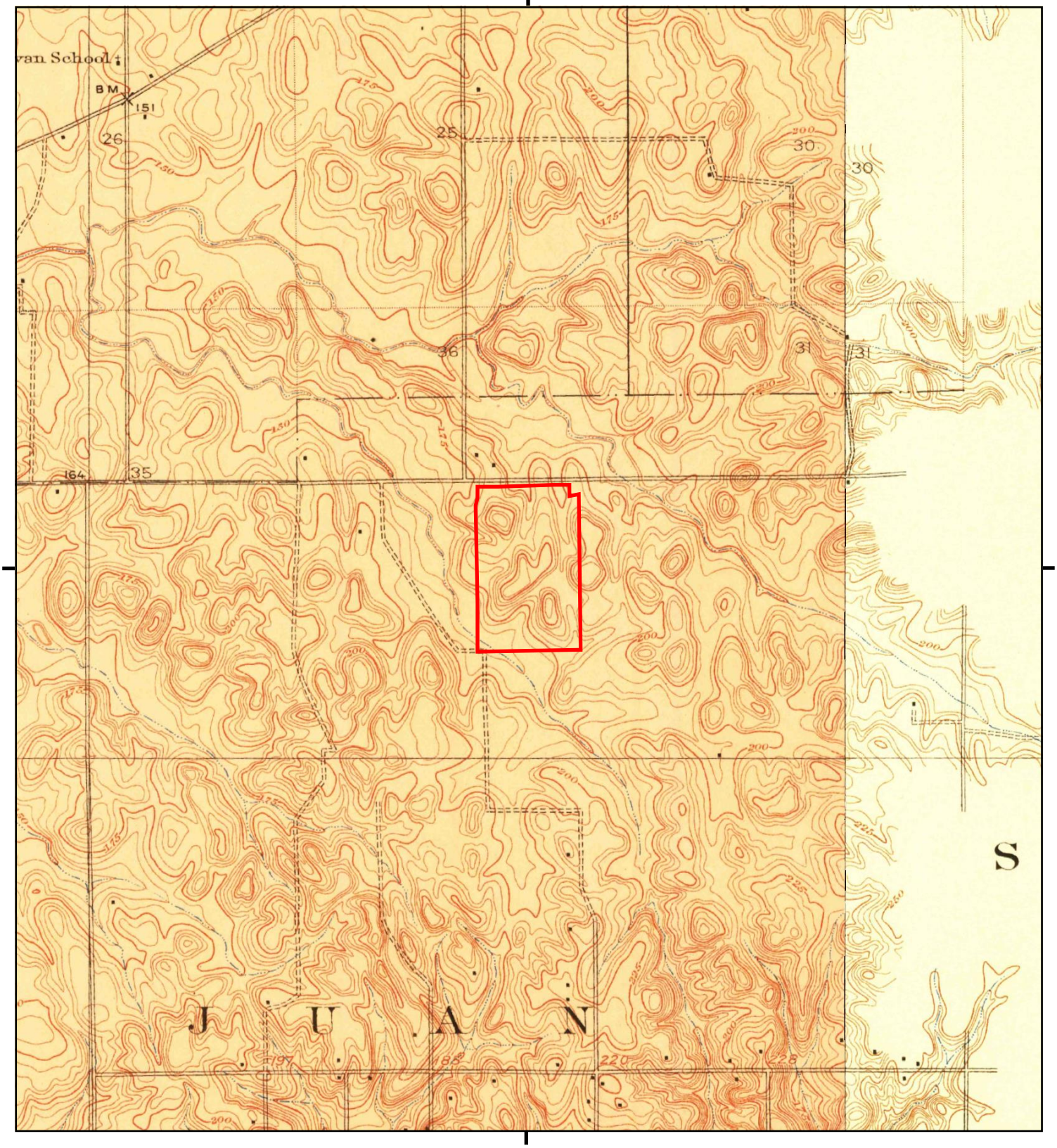
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Citrus Heights, 1951, 7.5-minute
E, Folsom, 1954, 7.5-minute

SITE NAME: Sunrise Tomorrow Property
ADDRESS: 6100 Sunrise Boulevard
Citrus Heights, CA 95610
CLIENT: Wallace - Kuhl & Associates

N



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

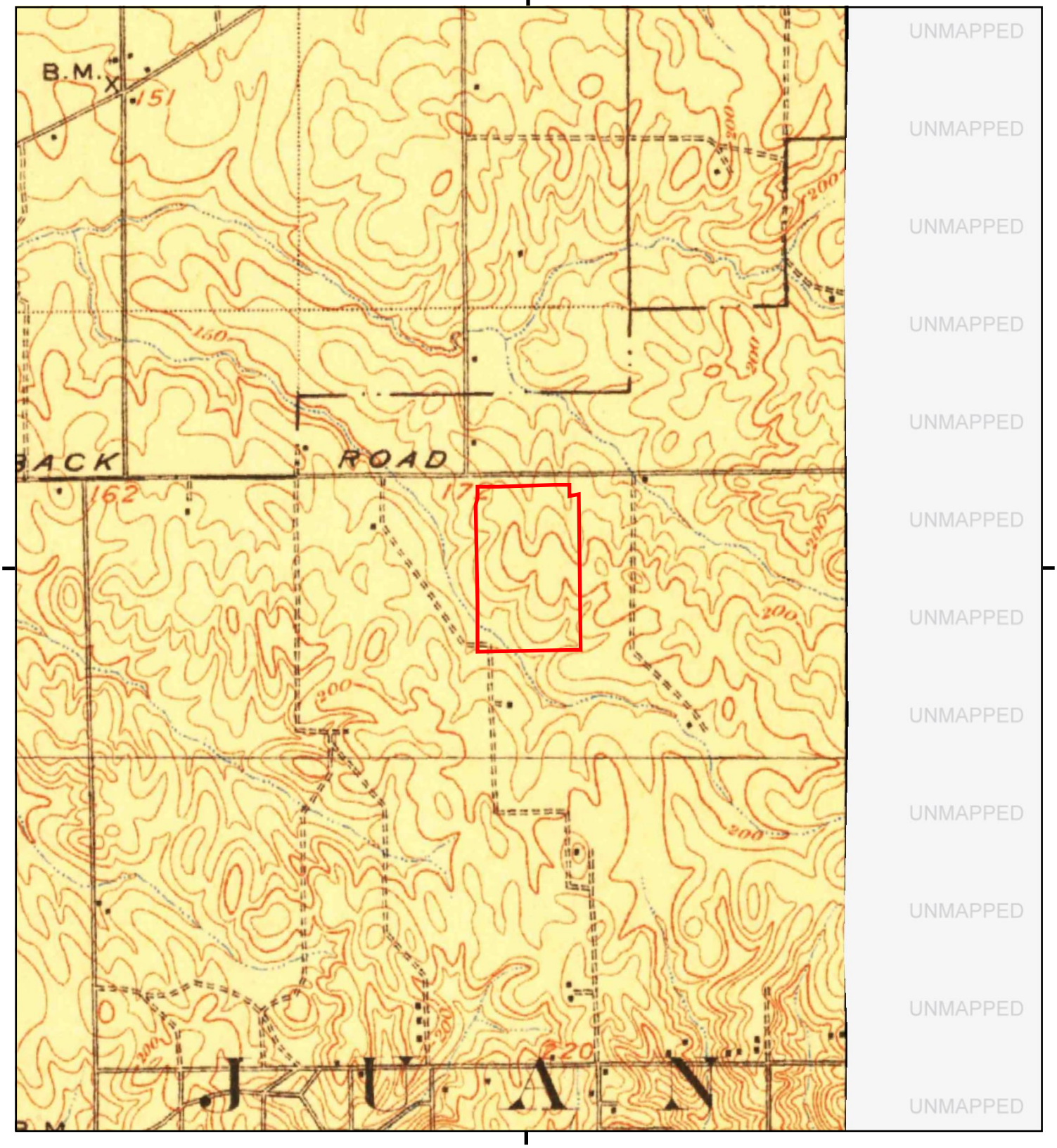
TP, Antelope, 1911, 7.5-minute
E, Folsom, 1914, 7.5-minute

SITE NAME: Sunrise Tomorrow Property
ADDRESS: 6100 Sunrise Boulevard
Citrus Heights, CA 95610
CLIENT: Wallace - Kuhl & Associates

N

Historical Topo Map

1902



This report includes information from the following map sheet(s).

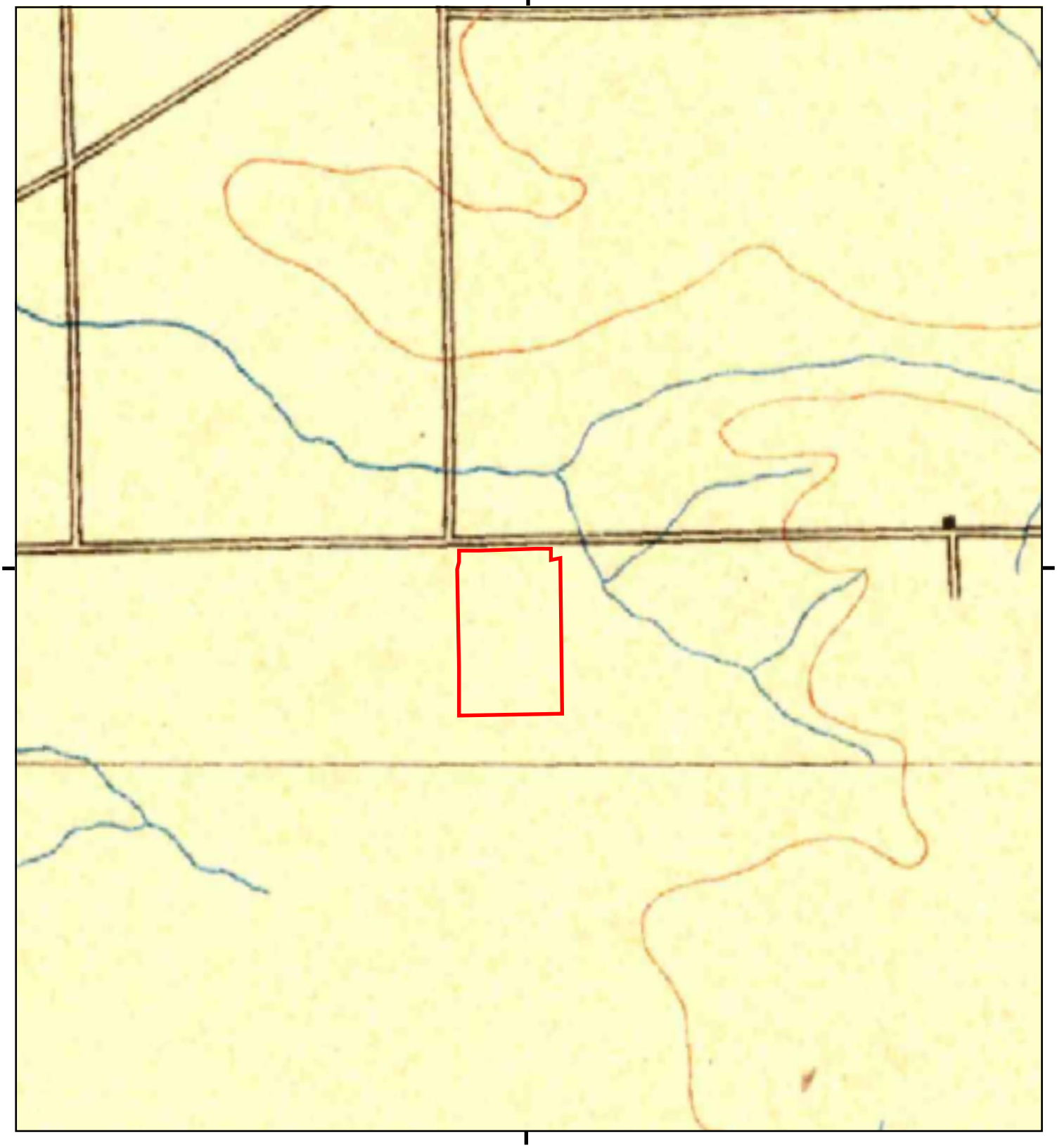
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Fairoaks, 1902, 15-minute

SITE NAME: Sunrise Tomorrow Property
ADDRESS: 6100 Sunrise Boulevard
Citrus Heights, CA 95610
CLIENT: Wallace - Kuhl & Associates

N



This report includes information from the following map sheet(s).

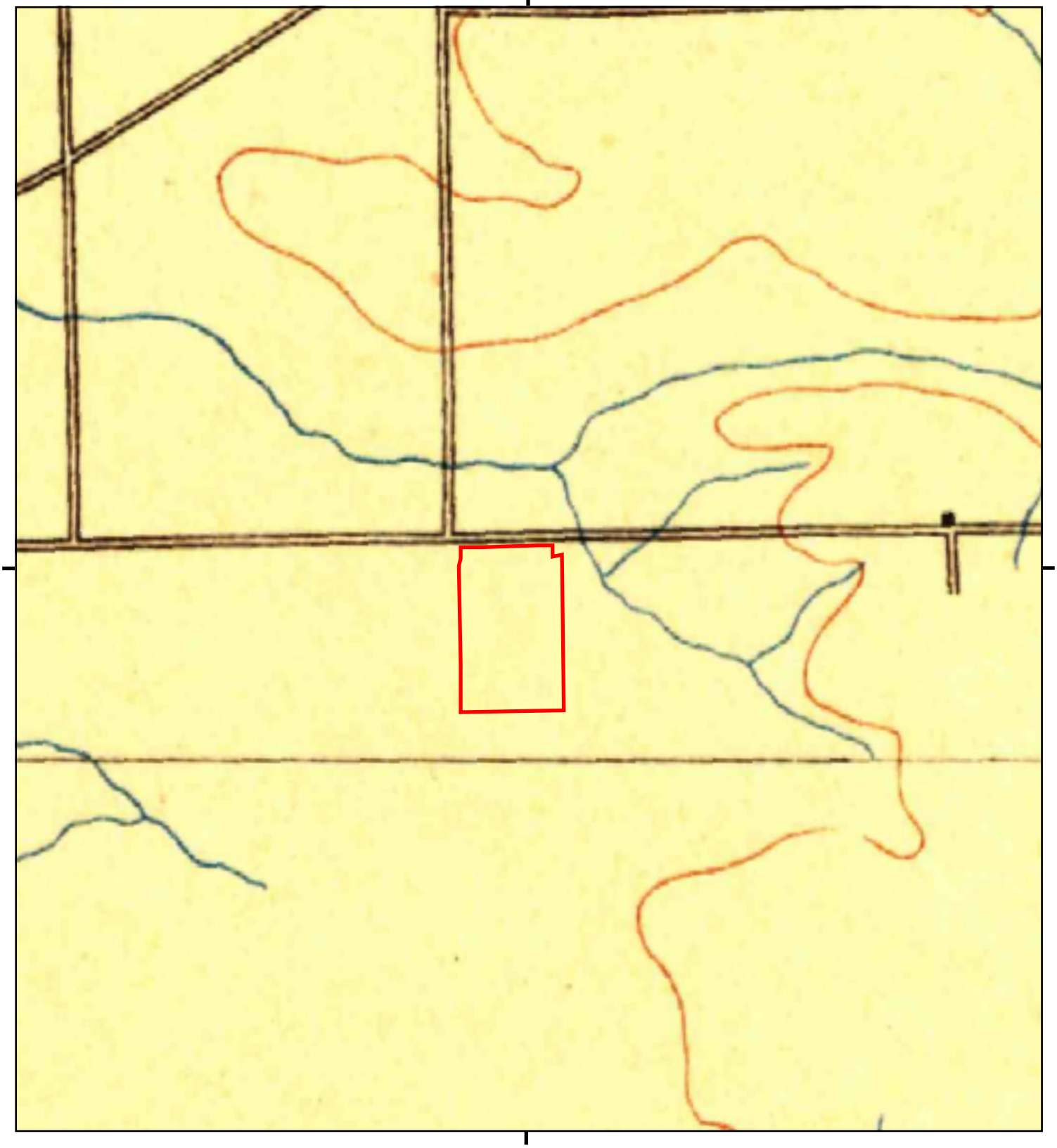
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Sacramento, 1893, 30-minute

SITE NAME: Sunrise Tomorrow Property
ADDRESS: 6100 Sunrise Boulevard
Citrus Heights, CA 95610
CLIENT: Wallace - Kuhl & Associates

N



This report includes information from the following map sheet(s).

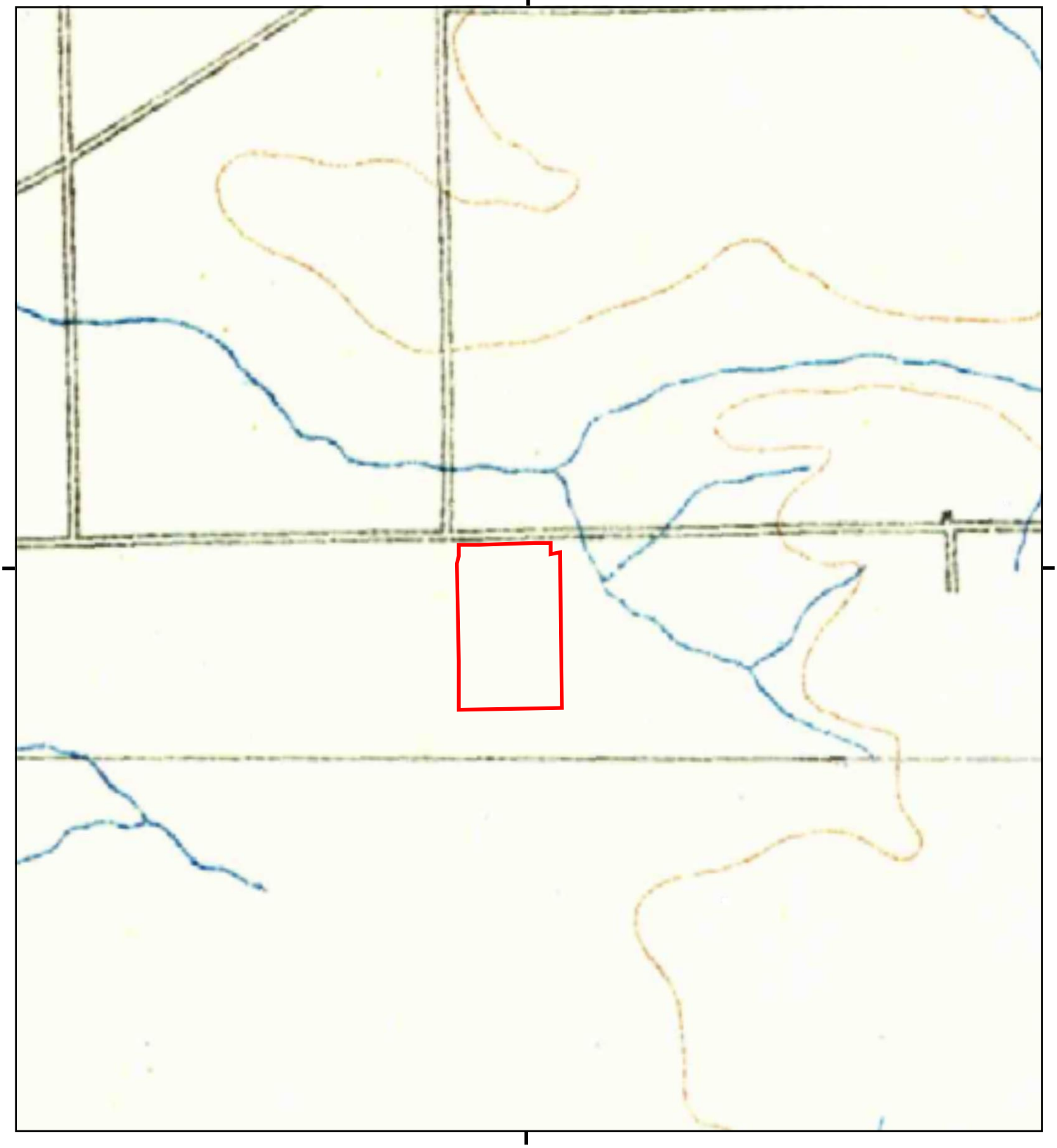
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Sacramento, 1892, 30-minute

SITE NAME: Sunrise Tomorrow Property
ADDRESS: 6100 Sunrise Boulevard
Citrus Heights, CA 95610
CLIENT: Wallace - Kuhl & Associates

N



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Sacramento, 1891, 30-minute

SITE NAME: Sunrise Tomorrow Property
ADDRESS: 6100 Sunrise Boulevard
Citrus Heights, CA 95610
CLIENT: Wallace - Kuhl & Associates

N

Sunrise Tomorrow Property

6100 Sunrise Boulevard

Citrus Heights, CA 95610

Inquiry Number: 6145884.8

August 05, 2020

The EDR Aerial Photo Decade Package

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

EDR Aerial Photo Decade Package

08/05/20

Site Name:

Sunrise Tomorrow Property
6100 Sunrise Boulevard
Citrus Heights, CA 95610
EDR Inquiry # 6145884.8

Client Name:

Wallace - Kuhl & Associates
3050 Industrial Boulevard
West Sacramento, CA 95691
Contact: Nancy Malaret

Environmental Data Resources, Inc. (EDR) Aerial Photo Decade Package is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's professional researchers provide digitally reproduced historical aerial photographs, and when available, provide one photo per decade.

Search Results:

Year	Scale	Details	Source
2016	1"=500'	Flight Year: 2016	USDA/NAIP
2012	1"=500'	Flight Year: 2012	USDA/NAIP
2009	1"=500'	Flight Year: 2009	USDA/NAIP
2006	1"=500'	Flight Year: 2006	USDA/NAIP
1993	1"=500'	Acquisition Date: May 23, 1993	USGS/DOQQ
1984	1"=500'	Flight Date: June 08, 1984	USDA
1972	1"=500'	Flight Date: July 06, 1972	USDA
1966	1"=500'	Flight Date: August 04, 1966	USGS
1964	1"=500'	Flight Date: May 19, 1964	USDA
1957	1"=500'	Flight Date: August 24, 1957	USDA
1947	1"=500'	Flight Date: July 28, 1947	USGS
1937	1"=500'	Flight Date: August 17, 1937	USDA

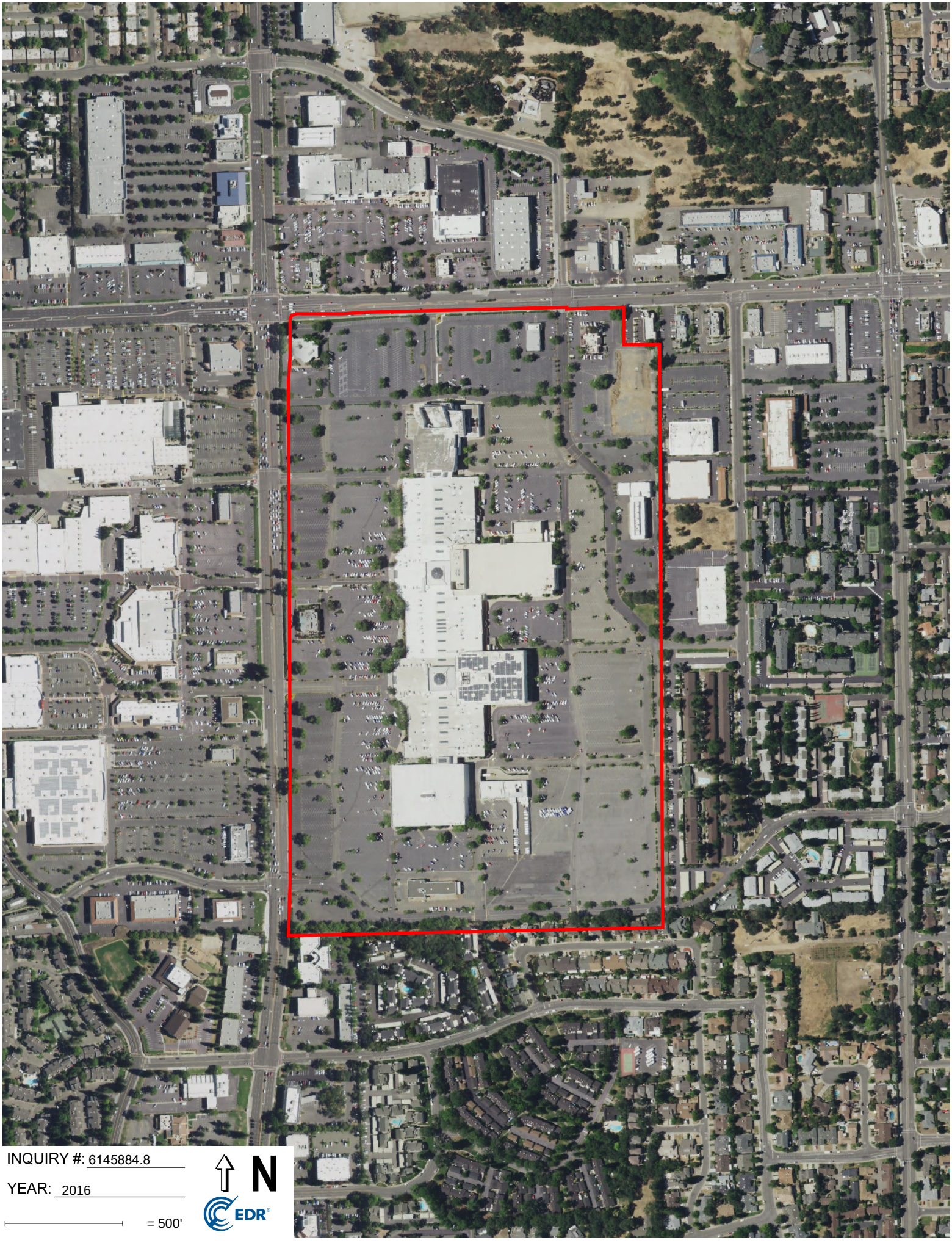
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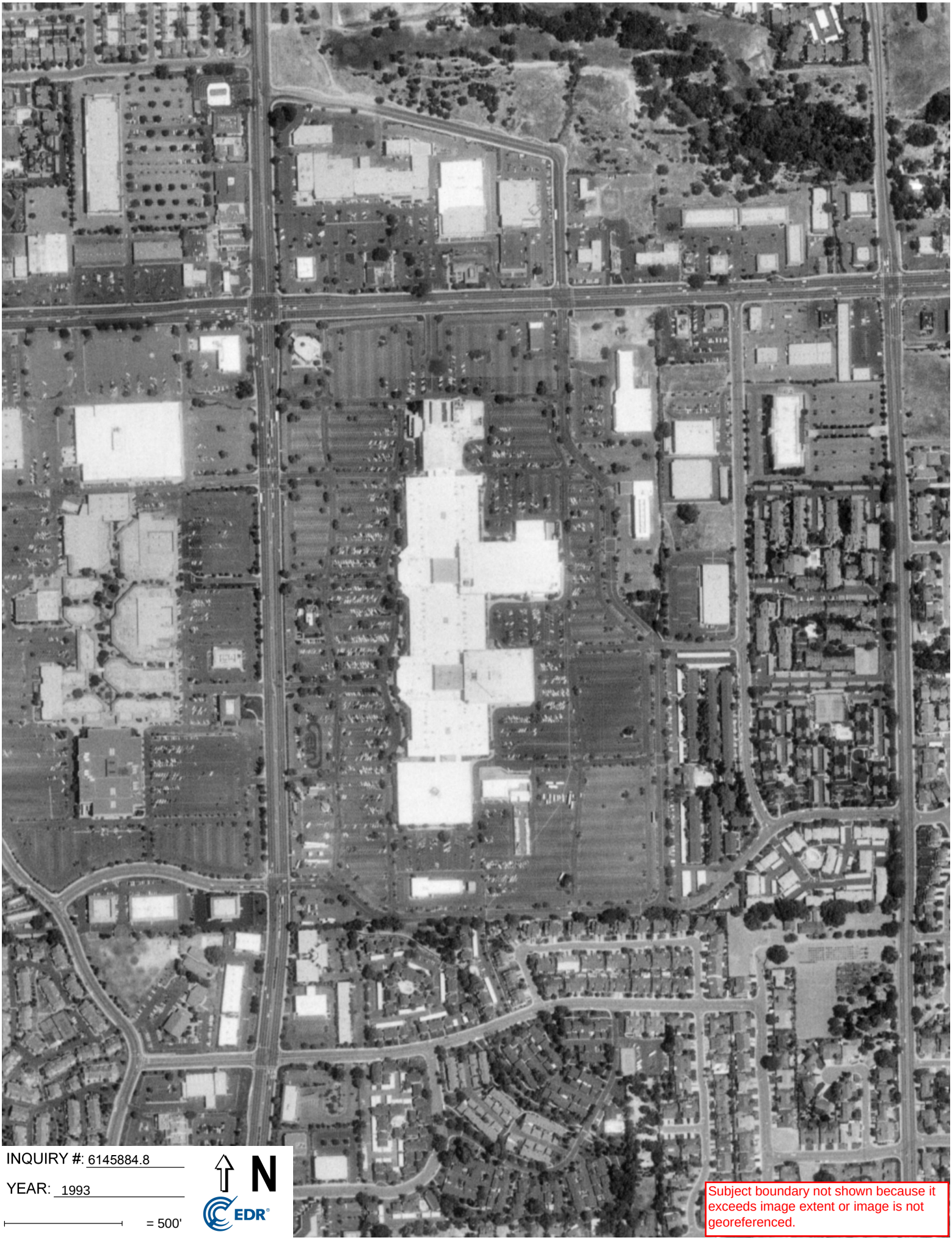
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INQUIRY #: 6145884.8
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= 500'
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EDR


INQUIRY #: 6145884.8
YEAR: 2012
= 500'
N
EDR


INQUIRY #: 6145884.8
YEAR: 2009
= 500'
N
EDR


INQUIRY #: 6145884.8
YEAR: 2006
= 500'
N
EDR



INQUIRY #: 6145884.8

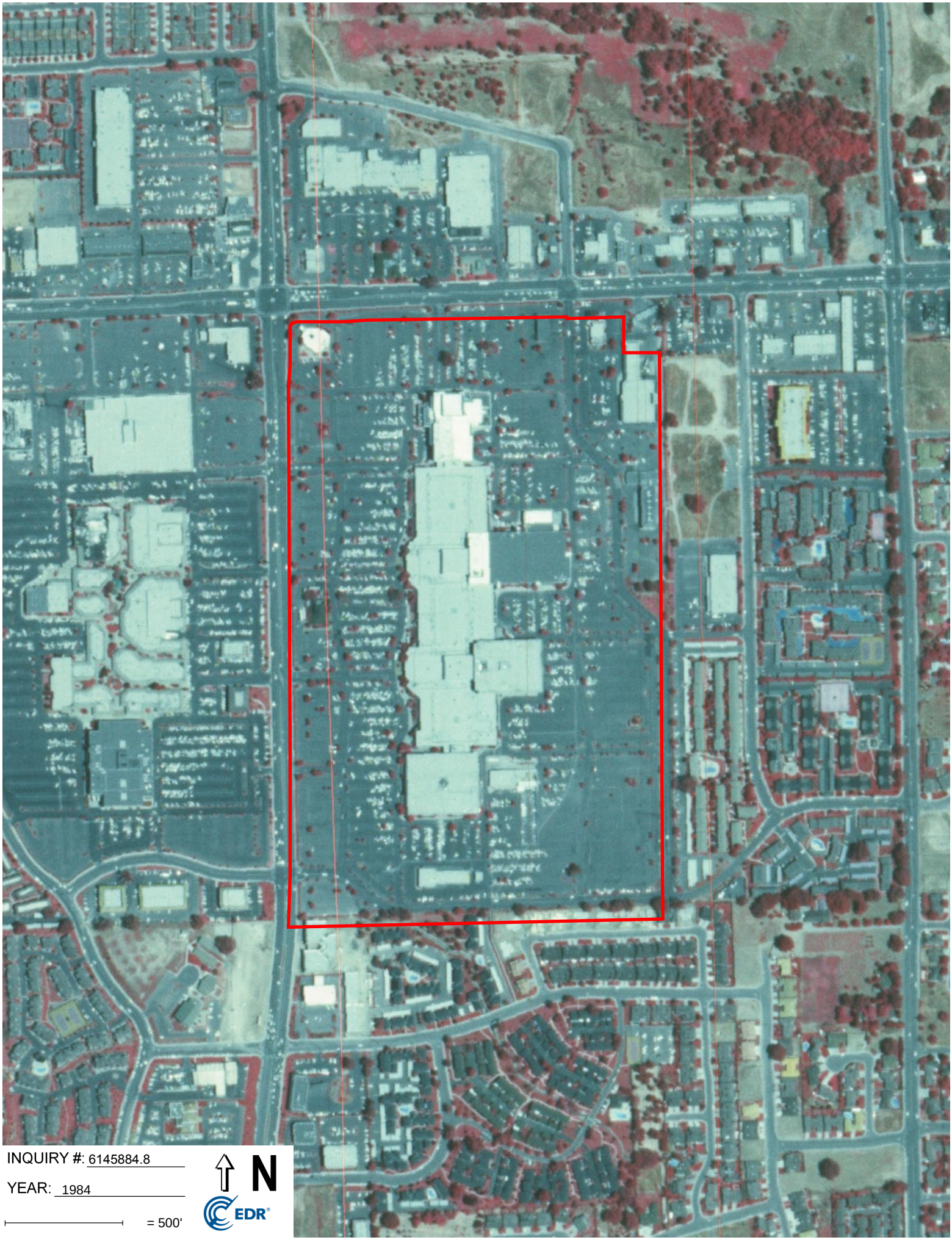
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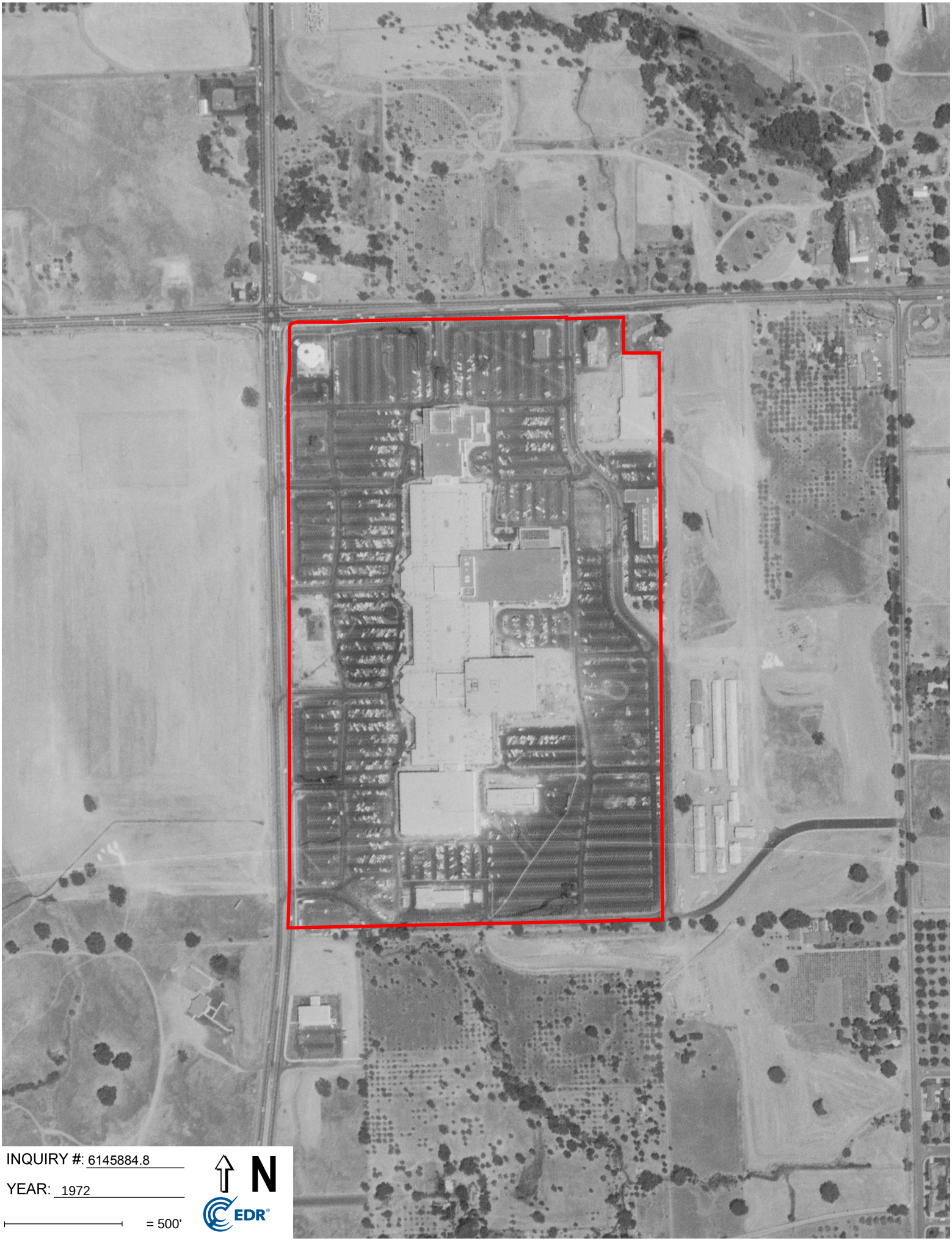
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EDR

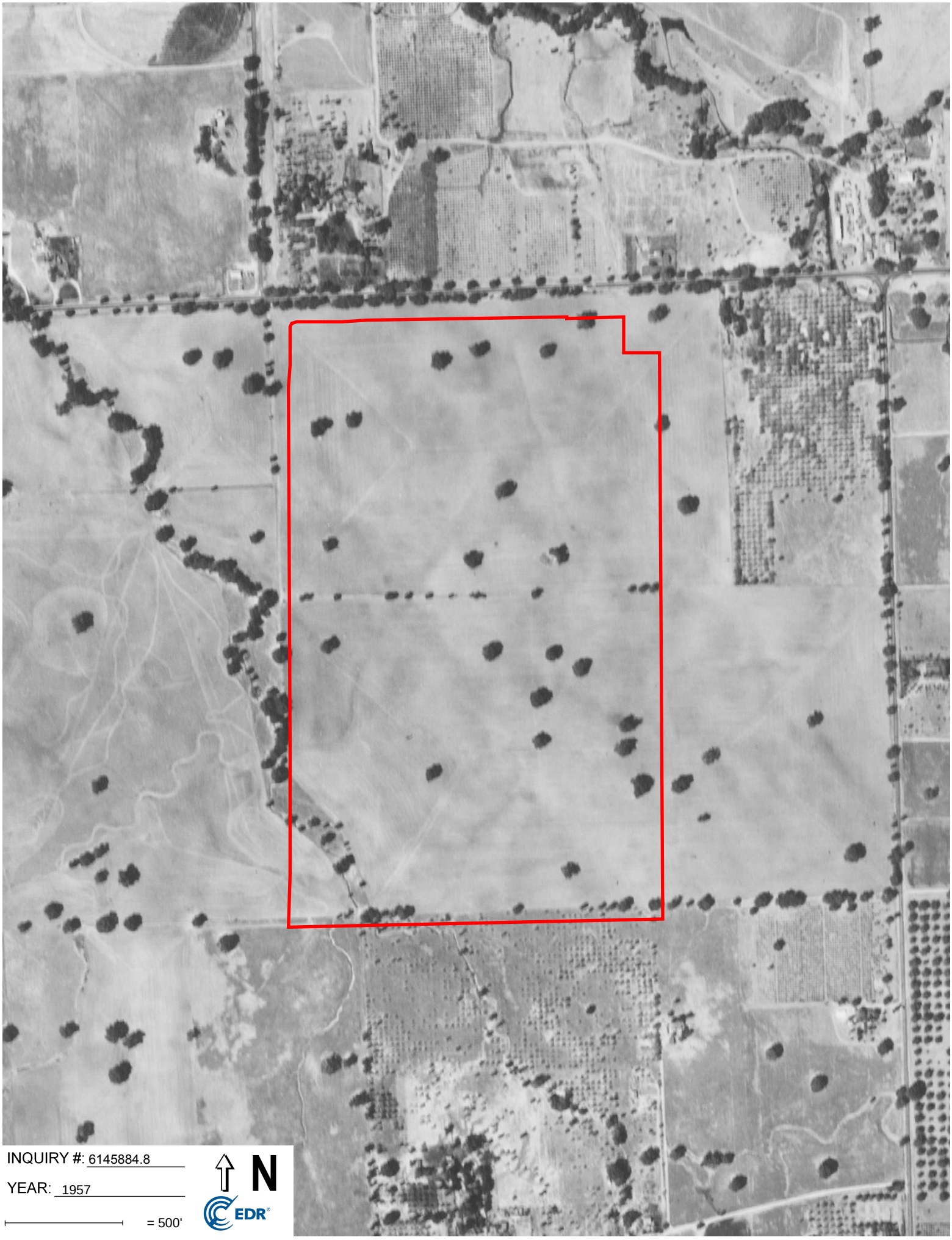
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EDR


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YEAR: 1972
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EDR


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YEAR: 1966
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EDR


INQUIRY #: 6145884.8
YEAR: 1964
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EDR


INQUIRY #: 6145884.8
YEAR: 1957
= 500'
N
EDR



INQUIRY #: 6145884.8

YEAR: 1947

= 500'

N

EDR


INQUIRY #: 6145884.8
YEAR: 1937
= 500'
N
EDR

Sunrise Tomorrow Property
6100 Sunrise Boulevard
Citrus Heights, CA 95610

Inquiry Number: 6145884.5
August 10, 2020

The EDR-City Directory Image Report

Environmental Data Resources Inc

6 Armstrong Road
Shelton, CT 06484
800.352.0050
www.edrnet.com

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City Directory Images

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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EXECUTIVE SUMMARY

DESCRIPTION

Environmental Data Resources, Inc.'s (EDR) City Directory Report is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Report includes a search of available city directory data at 5 year intervals.

RECORD SOURCES

EDR's Digital Archive combines historical directory listings from sources such as Cole Information and Dun & Bradstreet. These standard sources of property information complement and enhance each other to provide a more comprehensive report.

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Data by infoUSA®

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RESEARCH SUMMARY

The following research sources were consulted in the preparation of this report. A check mark indicates where information was identified in the source and provided in this report.

Year	Target Street	Cross Street	Source
2017	☑	☑	EDR Digital Archive
2014	☑	☑	EDR Digital Archive
2010	☑	☑	EDR Digital Archive
2005	☑	☑	EDR Digital Archive
2000	☑	☐	EDR Digital Archive
1995	☑	☑	EDR Digital Archive
1992	☑	☑	EDR Digital Archive
1989	☑	☑	Haines Company
1980	☑	☑	Polk's City Directory
1975	☑	☑	Polk's City Directory
1970	☑	☑	Polk's City Directory
1966	☑	☐	Polk's City Directory
1963	☑	☐	Polk's City Directory

FINDINGS

TARGET PROPERTY STREET

6100 Sunrise Boulevard
Citrus Heights, CA 95610

Year	*CD Image*	*Source*
SUNRISE BLVD		
2017	pg A4	EDR Digital Archive
2014	pg A7	EDR Digital Archive
2010	pg A10	EDR Digital Archive
2005	pg A13	EDR Digital Archive
2000	pg A14	EDR Digital Archive
1995	pg A17	EDR Digital Archive
1992	pg A20	EDR Digital Archive
1989	pg A22	Haines Company
1989	pg A23	Haines Company
1989	pg A24	Haines Company
1989	pg A25	Haines Company
1980	pg A27	Polk's City Directory
1980	pg A28	Polk's City Directory
1975	pg A30	Polk's City Directory
1975	pg A31	Polk's City Directory
1970	pg A33	Polk's City Directory
1966	pg A34	Polk's City Directory
1963	pg A35	Polk's City Directory

FINDINGS

CROSS STREETS

Year	*CD Image*	*Source*	
GREENBACK LN			
2017	pg. A2	EDR Digital Archive	
2014	pg. A5	EDR Digital Archive	
2010	pg. A8	EDR Digital Archive	
2005	pg. A11	EDR Digital Archive	
1995	pg. A15	EDR Digital Archive	
1992	pg. A18	EDR Digital Archive	
1989	pg. A21	Haines Company	
1980	pg. A26	Polk's City Directory	
1975	pg. A29	Polk's City Directory	
1970	pg. A32	Polk's City Directory	
1966	-	Polk's City Directory	Target and Adjoining not listed in Source
1963	-	Polk's City Directory	Target and Adjoining not listed in Source

City Directory Images

Target Street	Cross Street	Source
-	✓	EDR Digital Archive

GREENBACK LN 2017

7901	123 LOCKSMITHCOM
	PANERA BREAD
7905	SPROUTS FARMERS MARKET
7925	BLACK ANGUS STEAKHOUSE
	RUMORS
7929	BEVERAGES & MORE
7933	PIC A DILLY NO A80
7935	CARTERS
7937	ONCE UPON A CHILD
7943	ROUND TABLE PIZZA
7945	GAMESTOP
7947	ABILITY GARAGE DOOR REPAIR
	WING DHABA INC
	WINGSTOP
7951	LA FIESTA TAQUERIA
7953	DRESSBARN
7975	HALF PRICE BOOKS
	MARSHALLS
	SKECHERS FACTORY OUTLET
7983	WENDYS
7986	GOODYEAR AUTO SERVICE CENTER
7990	RED ROBIN
8000	BRAKE MASTERS
8017	QUICK QUACK CAR WASH
8025	BATTERIES PLUS
8027	STARBUCKS
	STARBUCKS COFFEE
8029	HELPUSELL
	UNLIMITED WIRELESS
	USA CASH SERVICES
8031	BAR ONE WASABI SUSHI
	COLOR FAST
8033	ABLE DOORS
	FRESH GREEN CLEANERS
	SUPERIOR CLEANERS
8034	KFC
8036	LA PLACITA
8037	ARTHURS FORMAL WEAR
	EDWARD JONES
	EXECUTIVE IMAGE
8039	THE WINE CONSULTANT
8040	BODY HARMONY INSTITUTE CALIFORNIA
	DYNASTY MUSIC
	HAIRSMITH THE
	MATH MASTERS
	SACRAMENTO MUSIC CENTER
	SONNYS HAIR & NAIL SALON
	SUBWAY
	VALENCIAS CARNICERIA TAQUERIA
	WATER SKI WORLD

GREENBACK LN 2017 (Cont'd)

8041	AMERICAN RIVER TAX CONSULTANTS
	CALIFORNIA HEARING AID CENTERS
8042	WATER SKI WORLD
8047	LA KIMNIQUE
8051	A TIME CO
8053	TOGOS
8063	ELLIOTTS FINE NUTRITION
8065	1 AFTER DRINKING LOCKSMITH RESCUE
	ANITA WINN DAYCARE
	ELIZABETH ARDEN WAREHOUSE OUTLET
	PLAY IT AGAIN SPORTS
	PREMIER COMPUTER SYSTEMS
8069	1 AFTER DRINKING LOCKSMITH RESCUE
	BEDTIME SLEEP SHOP
	THE MONGOLIAN BARBQ
8073	CURVES
	GREAT WESTERN SAVINGS FS & LA
8075	ALWAYS PERFECT
	THE TAILOR SHOP
8077	CAKE & CANDY SPECIALTIES
8083	SALONCENTRIC
8085	COACH HOUSE HALLOWEEN BOUTIQUE
	PLAY IT AGAIN SPORTS
8091	HUNTINGTON LEARNING CENTER
	SACRAMENTO OF SACRAMENTO
	TAGUE BAND INSTRUMENT SERVICE
8095	H&R BLOCK
8097	BEACH HUT DELI
	THE BEACH HUT DELI
8099	SUN RIVER MORTGAGE

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

SUNRISE BLVD 2017

6041	VICTORIAS SECRET & PINK
6047	WELLS FARGO BANK
6061	JAMBA JUICE
6065	VERIZON WIRELESS
6095	HUNT & PECK
6101	BATH & BODY WORKS
	BONNEY & GORDON STORE FOR MEN
6105	COLD STONE CREAMERY
6109	AAA CITRUS HEIGHTS
	CALIFORNIA STATE AUTOMOBILE ASSOCIAT
6111	BARNES & NOBLE
6121	STARBUCKS
	STARBUCKS COFFEE
6147	THE VITAMIN SHOPPE
6177	MENS WEARHOUSE
	SPE SERVICES INC
6187	HALLOWEEN EXPRESS
6191	COST PLUS WORLD MARKET
6197	CVS PHARMACY
	UNILAB
	WALMART NEIGHBORHOOD MARKET
	WALMART PHARMACY
6199	1 877 561 LOCK
	ROGERS D OD
6215	DENNYS

Target Street	Cross Street	Source
-	✓	EDR Digital Archive

GREENBACK LN 2014

7901	123 LOCKSMITHCOM
7905	SPROUTS FARMERS MARKET
7923	OCCUPANT UNKNOWN,
7925	BLACK ANGUS STEAKHOUSE
	STUART ANDERSON BLACK ANGUS RESTAURA
7929	BEVMO
7935	CARTERS
7937	ONCE UPON A CHILD
7943	ROUND TABLE PIZZA
7945	GAMESTOP
7947	ABILITY GARAGE DOOR REPAIR
	WING DHABA INC
7951	LA FIESTA TAQUERIA
7953	DRESSBARN
7975	MARSHALLS
7976	ROBINSON, PAUL
7983	WENDYS
7986	GOODYEAR AUTO SERVICE CENTER
7990	RED ROBIN
8001	GOODYEAR TIRE & RUBBER CO SERVICE ST
	LES SCHWAB TIRE CENTERS
8017	QUICK QUACK CAR WASH
8025	BATTERIES PLUS
8027	STARBUCKS COFFEE COFFEE COMPANY
8029	USA CASH SERVICES
8030	BURGER KING
8031	BAR ONE WASABI SUSHI
	COLOR FAST
8033	ABLE DOORS
	SUPERIOR CLEANERS
8034	KFC
	KFC A&W CITRUS HEIGHTS
8036	LA PLACITA
8037	ARTHURS FORMAL WEAR
	EDWARD JONES FINANCIAL ADVISOR DA
8038	E & D SEWING & VACUUM
	SINGER SEWING & VACUUM
8039	WINE CONSULTANT THE
8040	MATH MASTERS
	SONNYS HAIR & NAIL SALON
	SUBWAY SANDWICHES
	TREASURE FINDERS
	VALENCIAS CARNICERIA TAQUERIA
8041	CALIFORNIA HEARING AID CENTERS
8042	WATER SKI WORLD
8047	LA KIMNIQUE
8053	TOGOS
8063	ELLIOTTS NATURAL FOODS
8065	1 AFTER DRINKING LOCKSMITH RESCUE
	PLAY IT AGAIN SPORTS

Target Street	Cross Street	Source
-	✓	EDR Digital Archive

GREENBACK LN 2014 (Cont'd)

8069	MONGOLIAN BARBQ THE
8071	CURVES
	GREAT WESTERN SAVINGS FS & LA
8075	ALWAYS PERFECT
8077	CAKE & CANDY SPECIALTIES
8083	MALYS
8091	HUNTINGTON LEARNING CENTER
8095	H&R BLOCK
8097	THE BEACH HUT DELI

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

SUNRISE BLVD 2014

6041	VICTORIAS SECRET
6047	1 DN LOCK & KEY
	WELLS FARGO BANK
6061	JAMBA JUICE
6065	VERIZON WIRELESS
6095	HUNT, PECK
6101	BATH & BODY WORKS
6105	COLD STONE CREAMERY
6109	AAA TRAVEL SERVICES
	CALIFORNIA STATE AUTOMOBILE ASSOCIAT
6111	BARNES & NOBLE
6121	STARBUCKS COFFEE
6147	THE VITAMIN SHOP
6177	MENS WEARHOUSE
6191	COST PLUS INC
6197	CVS PHARMACY
	QUEST DIAGNOSTICS
	UNILAB
6199	ONE 877 561 LOCK
6215	DENNYS

Target Street	Cross Street	Source
-	✓	EDR Digital Archive

GREENBACK LN 2010

7899	NAKASH ENTERPRISES LLC
7903	GOSS, SILVIA P
7905	OLD NAVY
7923	EDDIE BAUER OUTLET
	OCCUPANT UNKNOWN,
7925	BLACK ANGUS STEAKHOUSE
7929	BEVMO
7937	ONCE UPON A CHILD
7943	ROUND TABLE PIZZA
7945	GAMESTOP
7947	SPRINT
7951	LA FIESTA TAQUERIA
7975	FILCO DISCOUNT CTR
	MARSHALLS
7976	ROBINSON, PAUL
7983	WENDYS
7986	GOODYEAR AUTO SVC CTR
7990	RED ROBIN GOURMET BURGERS
8001	LES SCHWAB TIRE CTR
8025	AVANTI BEAUTY SALON & SPA
	BATTERIES PLUS
	EUROPEAN SKIN CARE
	TEKSCAPE
8029	HELP U SELL REAL ESTATE
8030	BURGER KING
8031	WASABI HOUSE
8033	GREENBACK SQUARE CLEANERS
8034	A&W ALLAMERICAN FOOD
	KFC
8036	LA PLACITA DOS
8037	EDWARD JONES
8038	E & D SEWING & VACUUM
8039	WINE CONSULTANT
8040	MODERN HAIR & NAILS
	SUBWAY
	TAE KUK MU SUL
	TREASURE FINDERS
	VALENCIAS CARNICERIA TAQUERIA
8041	CALIFORNIA HEARING AID CTR
8042	WATER SKI WORLD
8043	CITRUS HEIGHTS HYDROGARDEN
8045	CHARM STUDIO
8047	LA KIMNIQUE
8051	ATIME CO
	INOVS WATCH CLOCK SALES
8053	TOGOS
8063	ELLIOTTS NATURAL FOODS CITRUS
8065	PLAY IT AGAIN SPORTS
8069	MONGOLIAN BARBQ
8071	CURVES

Target Street	Cross Street	Source
-	✓	EDR Digital Archive

GREENBACK LN 2010 (Cont'd)

8075 ALWAYS PERFECT
8077 CAKE & CANDY SPECIALTIES
8083 BANGKOK THAI CUISINE
8091 HUNTINGTON LEARNING CTR
8095 A BRIGHTER CHILD HOMESCHOOL
BLOODSOURCE
H&R BLOCK
MITCHELL, T B
8097 BEACH HUT DELI

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

SUNRISE BLVD 2010

6041	VICTORIAS SECRET
6047	WELLS FARGO BANK
6061	JAMBA JUICE
6065	VERIZON WIRELESS
6095	HUNT, PECK
6101	BATH & BODY WORKS
6105	COLD STONE CREAMERY
6109	AAA INSURANCE
	AAA TRAVEL
6111	BARNES & NOBLE
6121	STARBUCKS
6147	VITAMIN SHOPPE
6156	SUBWAY
6177	MENS WEARHOUSE
6191	COST PLUS WORLD MARKET
6197	CVS PHARMACY
	QUEST DIAGNOSTICS
6199	LOWES
	WALGREENS
6215	DENNYS

Target Street	Cross Street	Source
-	✓	EDR Digital Archive

GREENBACK LN 2005

7899	PARADISO MECHANICAL INC
	TOOLEY OIL CO
7901	KRISPY KREME
7903	GOSS, SILVIA P
7905	OLD NAVY
7923	EDDIE BAUER
	OCCUPANT UNKNOWN,
7925	SADLERS ROOFING CO
7929	BEVERAGES & MORE
7935	ASCHOW INC
	WALLPAPER EXPRESS
7937	ONCE UPON A CHILD
7943	ROUND TABLE PIZZA
7945	BABBAGES ETC LLC
7951	LA FIESTA TAQUERIA
7953	BOXCAR BEDDING
7975	CHRISTIAN BOOK CENTER
	FILCO
	FILCO DESIGN CENTER
	MARSHALLS OF MA INC
	OCCUPANT UNKNOWN,
	SAN JOSE CHRISTIAN SUPPLY
7976	ROBINSON, PAUL
7983	WENDYS INTERNATIONAL INC
7986	GOODYEAR AUTO SERVICE CENTERS
	GOODYEAR TIRES
7990	RED ROBIN GOURMET BURGER
8001	LES SCHWAB TIRE CENTERS
8025	AVANTI HAIR & NAIL DESIGN
	BATTERIES PLUS
	LORI A LESTER
	MY VIDEO
	OCCUPANT UNKNOWN,
	SKINCARE BY CHRISTINA
	VIDEO CLEARANCE CENTER
8027	JIMBOYS TACOS
8029	HELP U SELL SUNRISE
8031	WASABI HO
8033	GREENBACK SQUARE CLEANERS
8034	HARMONS PROVO INC
8036	LA PLACITA DOS
8037	EDWARD JONES INVESTMENTS
8038	E & D SEWING
	HALF TIME SPORTS BAR
8040	COMPUTERTIME
	CONSPIRACY
	KREGGERS ANTIQUES
	MATH MASTERS LEARNING CENTERS
	REASON DROP SHOP
	SUBWAY # 25628

GREENBACK LN 2005 (Cont'd)

8040	TAE KUK MU SUL
	TREASURE FINDERS
8041	AMERICAN RIVER TAX CONSULTANTS
	CALIFORNIA HEARING AID
	CALIFORNIA HEARING AID CENTERS
	WISE PRIVATE SECURITY INC
8045	CHARM STUDIO
8047	LA KIMNIQUE
8049	INTO THE LIGHT
8055	MY CAFE
8065	ENSIGHTS INC
	PLAY IT AGAIN SPORTS
	WASHINGTON MUTUAL BANK
8069	MONGOLIAN BAR B Q THE
8071	CURVES FOR WOMEN CITRS HGHT
8075	TATYANA
8077	CAKE & CANDY SPECIALTIES
8079	SELIX
8083	BANGKOK THAI CUISINE
8085	AMERICAN POOL & SPA
	AMERICAN POOL & SPA SUPPLY
	SPAS 2 U
8091	AESTHETICS BY ROBERTA
	GREENFAIRE SALON & WELLNESS
	GREENFAIRE SALON AND WELLNESS SPA
	MASSAGE THERAPY BY AUDREY
8095	A BRIGHTER CHILD HOMESCHOOL BOOKS
	SACRAMENTO BLOOD BANK

Target Street	Cross Street	Source
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SUNRISE BLVD 2005

6043	K B TOY OF CALIFORNIA INC
6047	WELLS FARGO BANK
6065	VERIZON WIRELESS
6075	JEWELRY ZONE
6089	EYE DESIGN
6100	MONTELLI ELECT INC
6101	BATH & BODY WORKS
6105	COLD STONE CREAMERY
6147	THE VITAMIN SHOPPE
6191	COST PLUS INC
6215	DENNYS RESTAURANT CITRUS HEIGHTS

Target Street	Cross Street	Source
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SUNRISE BLVD 2000

6000	MACYS
6007	AFTERTHOUGHTS
6021	ANTHONYS PORTRAITS
6047	PETERSON, ELEANOR M
	WELLS FARGO BANK
6064	FRED MEYER JEWELERS
	MERKSAMER JEWELERS
6100	JC PENNEY CO INCORPORATED SUNRISE MALL STORE
	MOORE WILLIAM OD
6101	BONNEY & GORDON STORE FOR MEN
6109	LEARNING EXPRESS
	STARBUCKS COFFEE
6111	BARNES & NOBLE BOOKSELLERS
6121	STARBUCKS COFFEE COMPANY
6149	AMF BOWLING CENTERS
	COST PLUS INCORPORATED
6171	RADIOSHACK A DIVISION OF TANDY CORPORATION
	RDO SHACK A DIVISON OF TANDY CORP CONSUMER ELECTRONIC
6180	MACYS BEAUTY SALON
6187	MCWHORTERS STATIONERS
6191	COST PLUS WORLD MARKET
6197	LONGS DRUG STORES CITRUS HEIGHTS
6199	BAY CITIES OPTICAL
	MONTGOMERY WARD & COMPANY
	MONTGOMERY WARD & COMPANY APPAREL STORE
	MONTGOMERY WARDS FAMILY PORTRAIT STUDIO
	THRIFTY CAR RENTAL SACRAMENTE
	ULSETH DANIEL B OD
	WARD CITRUS HEIGHTS
6215	DENNYS RESTAURANT CITRUS HEIGHTS

Target Street	Cross Street	Source
-	✓	EDR Digital Archive

GREENBACK LN 1995

7899	SHELL SELF SERVE
7901	GLENDALE FEDERAL BANK
7903	SUNRISE TRAVEL
7923	EDDIE BAUER INC
	EDDIE BAUER OUTLET STORE
	FILCO INC APPLIANCES STEREO
	LINENS N THINGS
7925	BLACK ANGUS RESTAURANT
7929	BOUZAS FOR CHILDREN
7933	DRESS BARN
7937	LUGGAGE CENTER
7943	ROUND TABLE PIZZA
7945	PETLAND
7949	MICHAEL JS BEAUTY SUPPLY
7951	CHRISTOPHER JS HAIR CO
7953	OSHMANS SPORTING GOODS
7975	CLOTHES TIME INC
	LAZ Z BOY FURNITURE GALLERIES
	MARSHALLS
7979	SMITH, BETTY A
7983	INVEST FINANCIAL CORP
	PLACER SAVINGS BANK
7985	OAK WORLD FURNITURE
	ORTHO MATTRESS INC
8001	GOODYEAR AUTO SVC CTR
	GOODYEAR TIRE & RUBBER CO
8017	CARLS JR RESTAURANT
8025	BEAUTY STORE SUPPLY & SALON
	BUCKLEY, T
	KIDS COUNTRY BABY SITTING CTR
	LAMCOS MAYTAG APPLIANCE CTR
8027	LONG JOHN SILVERS
8029	KIMBLE, PEGGY
8030	BURGER KING
8031	PIZZERIA CLASSICO
8033	SUPERIOR CLEANERS
8034	CARROWS RESTAURANTS
8035	SUNSHINE HAIR & NAIL
8036	CHINA SMORGASBOARD RESTAURANT
8038	AUTO SHIELD APPEARANCE SPECS
	LUISS, X
	XOCHIMILCO
8039	WINE CONSULTANTS
8040	COMPUTERTIME
	HAIRSMITH
	NAILS BY DIANA
	NAILS BY JULIE
	NAILS BY MARY
	NIFTYS
	SACRAMENTO MUSIC CTR

Target Street	Cross Street	Source
-	✓	EDR Digital Archive

GREENBACK LN 1995 (Cont'd)

8040	WATER SKI WORLD
8041	AMERICAN RIVER TAX CONSULTANTS
8042	GINOS PIZZA
8043	SUNRISE CHIROPRACTIC
8047	LA KIMNIQUE
8049	HAIRCUTS TO GO
8051	A TIME CO
8053	TOGOS EATERY
8055	JUICY BURGER
8061	WALLPAPER WHERE HOUSE
8065	GREAT WESTERN BANK
	GREAT WESTERN CONSUMER LENDING
8069	GREAT WALL II MONGOLIAN BBQ
8071	LION PRINT
8075	MORROWS TAILOR SHOP
8077	CAKE & CANDY SPECIALTIES
8079	BRIDAL BOUTIQUE & TUXEDOS
8085	MR VIDEO
8091	CASSANDRA FACIAL & COSMETIC
	CENTER OF HEALING ARTS
	GREENFAIRE SALON
	NAIL MAGIC BY BECKY
	NAILS BY VIKKEY
8095	BLOOD CENTER SACRAMENTO MED
	CATHOLIC BOOK & GIFT STORE
	SUNRISE BLOOD CTR
8099	CITIZENS THRIFT & LOAN
8311	SACRAMENTO ANIMAL MED GROUP

Target Street	Cross Street	Source
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SUNRISE BLVD 1995

6000	MACYS
6007	ETCETERA INC
6009	ALTERATIONS TO GO
	DR GEORGES PODIATRY GROUP
	FREDERICK W GEORGE DPM
	PRESIDENT TUXEDO RENTAL
6011	GLAMOUR STUDIO
6031	FOOT LOCKER
6039	SUNRISE LEATHER CO
6043	A T & T
6047	BROOKS FASHION STORE INC
6064	MERKSAMER JEWELERS
6065	INTERNATIONAL IMPORTS
6075	BIRDCAGE WALK CINEMA
6100	J C PENNEY CO
6103	A WIG GALLERIA
6105	LEOBARDOS
6109	BOOKS INC
6111	KIDS R US
6135	COMICS & COMIX
6139	COSENTINOS PIZZA & PASTA
6141	STAR CAFE
6145	BOWLERS WORKSHOP
6151	BIRDCAGE BOWL
6171	RADIO SHACK
6180	WEINSTOCKS
6191	COST PLUS INC
6197	LONGS DRUG STORE
6199	BAY CITIES OPTICAL
	MONTGOMERY WARD & CO
	PRO JERSEY
	THRIFTY CAR RENTAL
6215	DENNYS

Target Street	Cross Street	Source
-	✓	EDR Digital Archive

GREENBACK LN 1992

7899	SHELL SELF SERVE
7901	GLENDALE FEDERAL
7903	SUNRISE TRAVEL
7905	GAP THE
7923	BAUER E OUTLET STR
	EDDIE BAUER CORP
	FILCO INC APPLNCS
	LINENS N THINGS
7925	BLACK ANGUS RESTRNT
7929	BOUZAS FOR CHILDREN
7935	DRESS BARN
7937	LUGGAGE CENTER
7943	ROUND TABLE PIZZA
7945	PETLAND
7949	MICHAEL JS BTY SPLY
7951	CHRISTOPHER JS HAIR
7953	OSHMANS SPRTNG GDS
7975	LA Z BOY CHAIR CO
	MARSHALLS
7977	CLOTHES TIME
7983	INVEST FNCL CORP
	PLACR SAVNGS&LN ASN
7985	OAK WORLD FURNITURE
	ORTHO MATTRESS INC
7990	KINGS TABLE
8000	SUNRISE UNION 76
8001	GOODYEAR AUTO SERV
8017	CARLS JR RSTRNTS
8025	BEAUTY STR SPLY&SLN
	KIDS COUNTRY
	KLASS CHINESE REST
8027	LONG JOHN SILVER
8030	BURGER KING 1682
8031	CITIZENS THRIFT&LN
	PIZZERIA CLASSICO
8033	SUPERIOR CLEANERS
8034	CARROWS RESTAURANTS
8035	SUNSHINE HAIR&NAIL
8036	CHINA SMRGSBRD REST
8038	AUTO SHIELD APPRNC
	LUISS X
	LUISS, X
8039	WINE CONSULTANTS
8040	COMPUTERTIME
	HAIRSMITH THE
	NAILS BY DIANA
	NIFTYS
	SAC MUSIC CENTER
	WATER SKI WORLD
8041	AMER RVR TAX CNSLT

Target Street	Cross Street	Source
-	✓	EDR Digital Archive

GREENBACK LN 1992 (Cont'd)

8042 GINOS PIZZA
8043 KNESS, DEAN A
SUNRISE CHIROPRTC
8047 LACLINIQUE HAIR CRE
TRAN, TINA
8049 HAIRCUTS TO GO
8051 A TIME CO
8053 TOGOS EATERY
8055 JUICY BURGER
8061 WALLPAPER WHEREHSE
8065 GREAT WSTRN BNK
8069 GREAT WALL 2 BBQ
8071 LION PRINT
8073 MOVES IN MOTION
8075 TAILOR SHOP THE
8077 CAKE&CANDY STORE
8079 BRIDAL BOUTIQUE
8085 MR VIDEO
8091 BEVERLY HILLS CNCPT
CASSANDRA CSMTC CRE
CENTER HEALING ARTS
GREENFAIRE SALON
HEALTH AWARNSS ACDM
NAIL MAGIC BY BECKY
REALTY WORLD WSTCMP
WELLNESS CONNECTION
8095 CATHOLIC BK&GFT STR
8099 PRO GOLF DISCOUNT

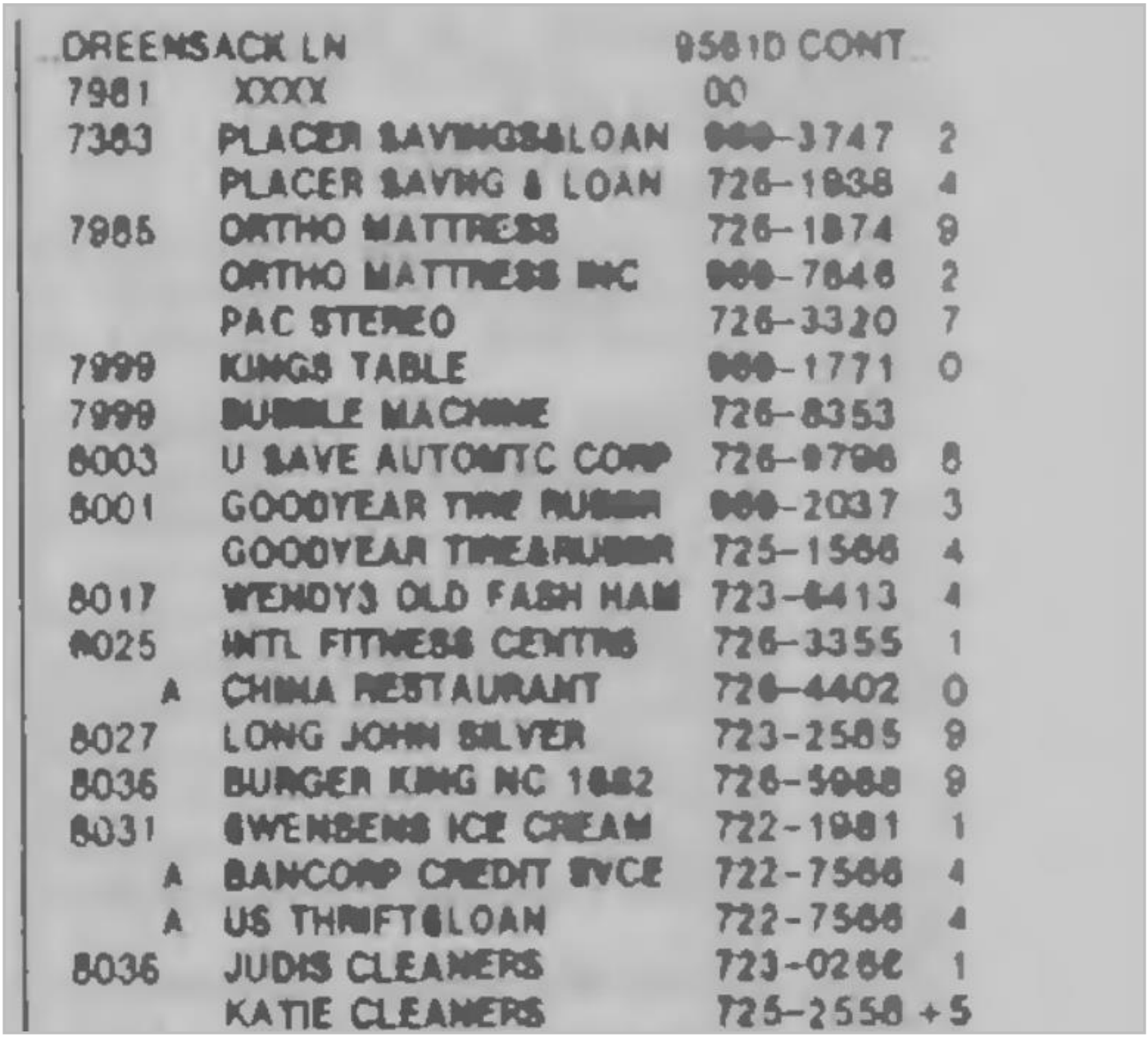
Target Street	Cross Street	Source
✓	-	EDR Digital Archive

SUNRISE BLVD 1992

6000 MACYS SUNRISE MALL
6007 ETCETERA INC
6009 ALTERATIONS TO GO
GEORGE F W DPM
PRESIDENT TUXEDO
6011 BONNEY&GORDON STORE
6013 BASKIN ROBBINS 31
6019 SKALET FAMILY JWLRS
6031 FOOT LOCKER
6037 KELLYS
6047 BROOKS FASHION INC
WELLS FRGO ACCOUNTS
6059 GREAT EXPECTTN HAIR
6064 MERKSAMER JEWELERS
6065 INTL IMP SACRAMENTO
6075 BIRDCAGE WALK CINEM
6100 PENNEY STYLING SLN
6103 A WIG GALLERIA
6105 LEOBARDOS
6109 BOOKS INC
6111 KIDS R US
6135 COMICS&COMIX
6139 COSENTINOS PIZZA
6141 STAR CAFE
6145 BOWLERS WORKSHOP
6149 OAK TREE MENS CLTHG
6151 BIRDCAGE BOWL
6155 A TOUCH OF GLASS
6171 RADIO SHACK
6172 ABOVE THE BELT
6191 COST PLUS
6197 LONGS DRUG
6199 BAY CITIES OPTICAL
HUEY STANLEY
MONTGMRY WRD ACCSRY
PASSAGE TO BEAUTY
PRO JERSEY
6231 RED LOBSTER RSTRNTS
6241 BIZMART RL EST OFC

Target Street	Cross Street	Source
-	✓	Haines Company

GREENBACK LN 1989



GREENSACK LN 9581D CONT

7981	XXXX	00	
7383	PLACER SAVINGS&LOAN	000-3747	2
	PLACER SAVNG & LOAN	726-1938	4
7985	ORTHO MATTRESS	726-1874	9
	ORTHO MATTRESS INC	000-7846	2
	PAC STEREO	726-3320	7
7999	KINGS TABLE	000-1771	0
7999	BUBBLE MACHINE	726-8353	
8003	U SAVE AUTOMTC CORP	726-0796	8
8001	GOODYEAR TIRE RUBBR	000-2037	3
	GOODYEAR TIRE&RUBBR	725-1566	4
8017	WENDYS OLD FASH HAM	723-6413	4
8025	INTL FITNESS CENTRS	726-3355	1
A	CHINA RESTAURANT	726-4402	0
8027	LONG JOHN SILVER	723-2585	9
8036	BURGER KING NC 1682	726-5088	9
8031	SWENSENS ICE CREAM	722-1981	1
A	BANCORP CREDIT SVCE	722-7566	4
A	US THRIFT&LOAN	722-7566	4
8036	JUDIS CLEANERS	723-0286	1
	KATIE CLEANERS	725-2558	+5

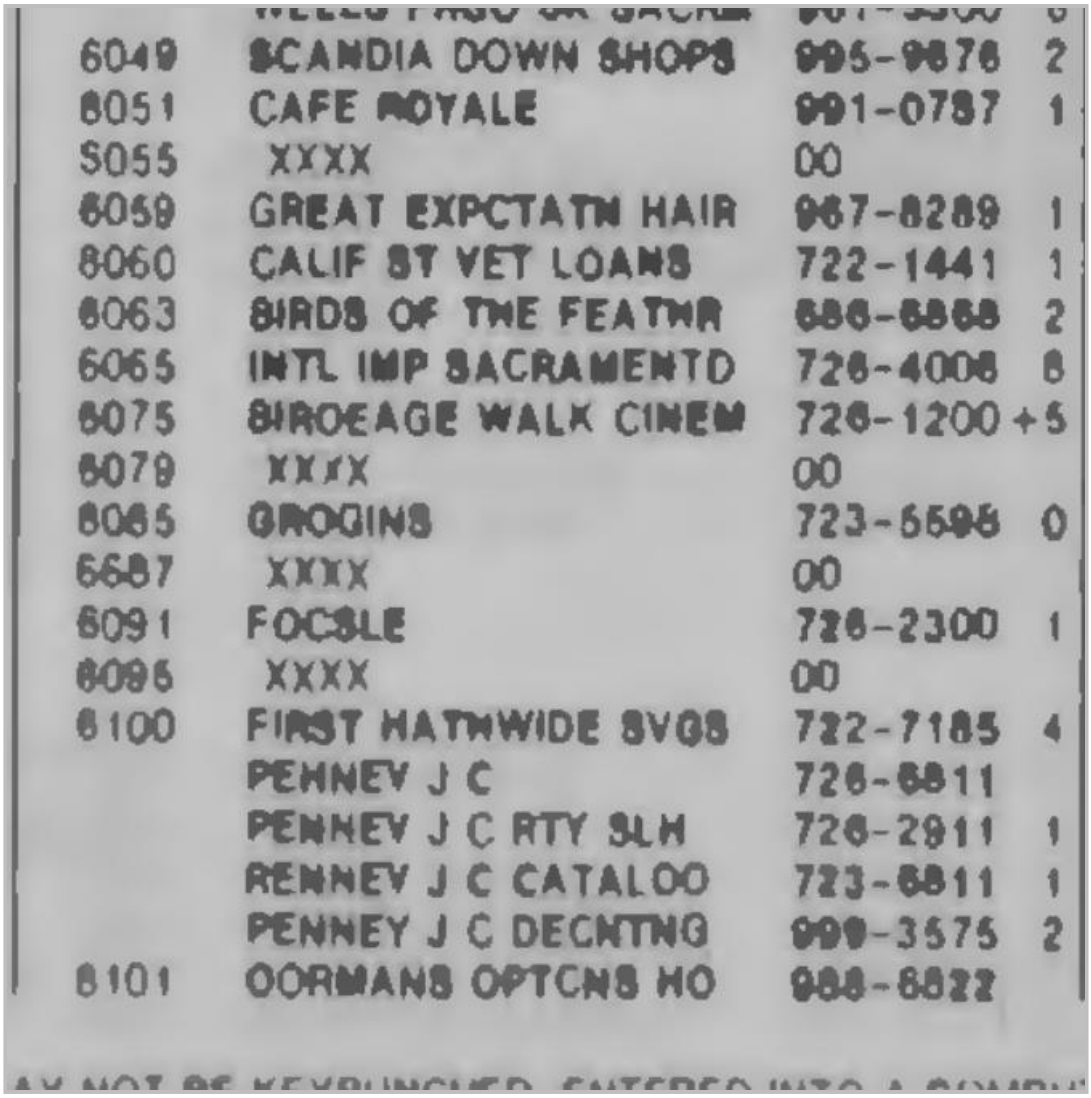
Target Street	Cross Street	Source
✓	-	Haines Company

SUNRISE BLVD 1989

5999	CHLDRNS SHOP SX THE	961-5432	+5
6001	CENTRAL VAL ISL SNW	965-1374	+5
	ISLAND SNOW HAWAII	965-1374	+5
6007	BIRDCAGE YARDAGE	966-5858	9
	SUBURBAN YARDAGE	966-5858	9
6009	FOOT CARE HOTLINE	965-1050	3
	GEORGE F W DPM	965-1058	3
	SAC VLY PODIATRC CT	965-1058	3
D	JOANNES FASHIONS	961-1188	+5
5011	DONNET GDRGON STORE	966-0883	7
6013	BASKIN ROBBINS 31	967-3131	7
6015	XXXX	00	
6019	BELGIUM AMER DIAMND	962-2338	+5
	GOLDEN TREASURES	967-3330	7
	SKALET JOHN	967-3330	7
6021	MADE FOR 2 MATERNTS	966-0947	2
5023	ORIENTAL FSHNS&GETS	965-7078	4
6027	ORANGE JULIUS	961-6000	
6031	GUEST HOUSE THE	961-4353	7
6033	XXXX	00	
6035	XXXX	00	
6039	HANDMADE AMER ARTS	961-5915	4
9040	JOSEPH MAGNIN CO	961-3500	
6641	XXXX	00	
5043	AMER BELL PHONE CTR	686-0524	3
6045	XXXX	00	
6046	XXXX	00	
6047	BROOKS FASHION INC	988-6035	4
	WELLS FRGO BK SACRM	961-5300	6
6049	SCANDIA DOWN SHOPS	995-9676	2
6051	CAFE ROYALE	991-0787	1

Target Street	Cross Street	Source
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SUNRISE BLVD 1989



6049	SCANDIA DOWN SHOPS	995-9876	2
6051	CAFE ROYALE	991-0787	1
6055	XXXX	00	
6059	GREAT EXPCTATN HAIR	967-8289	1
6060	CALIF ST VET LOANS	722-1441	1
6063	BIRDS OF THE FEATHR	686-6868	2
6065	INTL IMP SACRAMENTO	726-4006	8
6075	BIRDEAGE WALK CINEM	726-1200	+5
6079	XXXX	00	
6085	BROGINS	723-6595	0
6087	XXXX	00	
6091	FOCSLE	726-2300	1
6096	XXXX	00	
6100	FIRST NATNWIDE SVGS	722-7185	4
	PENNEY J C	726-6811	
	PENNEY J C RTY SLM	726-2911	1
	RENNEY J C CATALOG	723-6811	1
	PENNEY J C DECNTNG	999-3575	2
6101	OORMANS OPTCNS MO	988-6822	

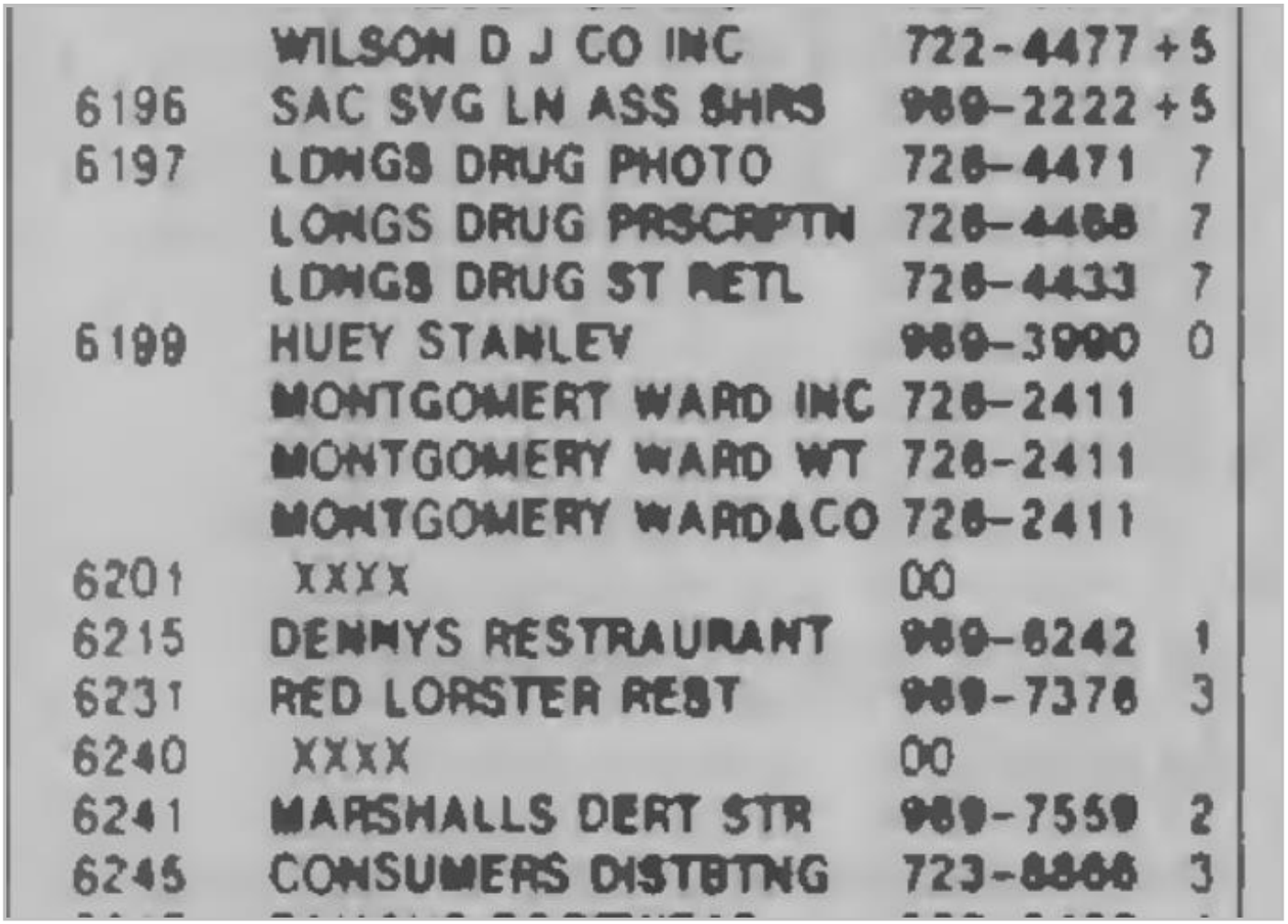
Target Street	Cross Street	Source
✓	-	Haines Company

SUNRISE BLVD 1989

SUNRIBE BLVD		95610 CONT	
6103	KINGS WIG BOUTIQUE	722-1813	1
6105	AMATOS HAIR DESIGN	989-4605	1
6107	VICKIS HALLMARK	726-5474	4
6111	CORTI BROS	391-0300	1
6113	ELEGANY LADY THE	726-6833	8
	THE ELEGANT LADY	725-6633	8
6119	XXXX	00	
6121	XXXX	00	
6125	BIRDCAGE ENGRAVERS	989-5472	1
6127	HAMILTON JEWELERS	989-6474	1
6129	ROCCIS ITALIAN PEA	725-6494	9
6131	XXXX	00	
6135	COMICS&COMIX	969-0717	1
6141	BOWLERS WORKSHOP	989-7907	1
6145	LACROIXSJANTE BAKERY	966-2502	4
6151	BIRDCAGE LANES	726-3388	7
6153	TRADE WINDS TOB&CCO	726-5100	7
6155	A TOUCH OF GLASS	726-7257	7
	TOUCH OF GLASS	725-7257	7
6157	MCMASTEREAWESTEAND	989-2290	+5
6159	XXXX	00	
6165	BIRDCAGE WOK	726-9222	8
	BIRDCAGE WOK REST	989-2777	1
6172	ABOVE THE BELT	723-1828	4
6173	XXXX	00	
6175	XXXX	00	
6180	XXXX	00	
6181	XXXX	00	
6185	BIRDCAGE WALK	999-1717	0
	D J WILSON CO INC	722-4477	+5
	WILSON D J CO INC	722-4477	+5

Target Street	Cross Street	Source
✓	-	Haines Company

SUNRISE BLVD 1989



	WILSON D J CO INC	722-4477	+5
6196	SAC SVG LN ASS SHRS	969-2222	+5
6197	LONGS DRUG PHOTO	726-4471	7
	LONGS DRUG PRSCRPTN	726-4468	7
	LONGS DRUG ST RETL	726-4433	7
6199	HUEY STANLEY	969-3900	0
	MONTGOMERY WARD INC	726-2411	
	MONTGOMERY WARD WT	726-2411	
	MONTGOMERY WARD&CO	726-2411	
6201	XXXX	00	
6215	DENNYS RESTRAURANT	969-8242	1
6231	RED LOBSTER REST	969-7378	3
6240	XXXX	00	
6241	MARSHALLS DEPT STR	969-7559	2
6245	CONSUMERS DISTBTNG	723-8866	3

Target Street	Cross Street	Source
-	✓	Polk's City Directory

GREENBACK LN 1980

966-0944
7949 Beauty & The Budget
726-4110
7951 Christophers Beauty 726-8727
7953 Smuggler Imports 726-3600
7975 Pay N Save Center 726-3343
7979 Title Insurance & Trust Co
966-4464
7981 Sunrise Travel 726-1000
7983 Placer Savings & Loan
Association 726-1888
7985 Ortho Mattress Inc 726-1874
Pacific Stereo 726-3320
7990 King's Table restr 969-1771
7999 Bubble Machine car wash
726-8353
8000 United States Of America
Gas Station 726-9798
8001 Goodyear Tire & Rubber
Store 725-1588
8017 Wendy's Old Fashioned
Hamburgers 723-6413
8025 International Spa 726-3355
China Restaurant 726-4452
8027 Long John Silvers restr
723-2585
8030 Burger King No 1682
726-5660
8031a Swenson's Ice Cream
8031b Yum Yum Donuts 726-9825
8033 Sunrise Cleaners 723-0266
8034 Carrow's restr 723-5200

Target Street	Cross Street	Source
✓	-	Polk's City Directory

SUNRISE BLVD 1980



SUNRISE BLVD (CH)—Contd

Grodin's mens clothing 723-5588
6089 Silidker Steven optom 969-2669
Mitchell James optometrist 969-2669
6091 Fo 'c' Sle gifts 726-2300
6093 Fashion Conspiracy women's clo 961-9940
6095 Vacant
6097 Hof's Brau restr 726-1197
6097a Et Cetera gifts 967-0640
6100 Penney J C Co 726-8811
6101 Gorman's Opticians 966-6822
6103 King Wig Boutique 966-6171
6105 Avila & Amato Hair Design 961-4505
6107 Card Corner 726-5474
6111 Top Half clo 725-7575
6111a Corti Brothers gro store
6113 Sun Glass opticians 726-8524
6113a Elegant Lady ladies clo 726-6633
6117 Groth's Stride Rite children's shoes 966-0878
6119 Vacant
6121 Life Uniforms women's clo 966-2343
6121a Fireplace Bookshop 961-5070
6125 Vacant
6127 Monaco's Hair Design 726-9701
6127a Hamilton Jewelers 966-6474
6129 Aloha Florist 967-6042
6133 Herfy's restr 726-0101
Security Office-Birdcage Walk
6134 Florsheim Shoe Shop 961-0771
6135 Comics & Comix 962-0717
6137 Regal Shoes men's shoes 967-8033
6138 Beadazzled beads & crafts 966-1843
6141 Zale's Jewelers 725-1537
Bowler's Workshop equip & sup 966-7807
6142 Baskin Robbins 31 Ice Cream Stores 726-2000
6144 Tinder Box The pipes & tob 725-3231
6145 Woman's World Shops women's clo 726-1877
6149 Foxmoor Casuals women's clo 726-9961
6149a Birdcage Lanes bowling 726-3366
6150 Lerner Shops women's clo 726-8964
6153 Swiss Colony The gro 726-2100

Target Street	Cross Street	Source
✓	-	Polk's City Directory

SUNRISE BLVD 1980

6153a Tradewinds Tobacco 726-5100
6155 Touch Of Glass 726-7257
6157 Walden's books ret 967-7877
6158 Naturalizer Sunrise women's shoes 961-3101
6161 College-Hi Shop clothing 726-8858
6162 Mc Curry's Company's camera ret 961-2444
6165 Williams Shoe Fashions 961-4223
6165a Birdcage Wok restr 969-2777
6166 Marlene's women's clo 966-4494
6169 Fashion The women's clo 726-1857
6170 Malings women's shoes 726-9705
6173 Huston's Shoes 969-1509
Yogurt Stand The yogurt shop 722-1137
6174 Roos Atkins clo 726-1845
6175 Hickory Farms 726-7444
6177 Casual Corner women's clo 726-1697
6180 Weinstock's dept store 726-8888
Wienstock's Automotive 726-8888
6181 Lane Bryant clo 969-2300
6184 Lucky's gro
6186 Dave's Diet & Nutrition Foods 726-8886
6188 Olan Mills Photo Studio 725-0541
6190 Household Finance Corp Of Sacramento 969-0371
6192 Radio Shack 725-1561
6194 Shear Ego beauty salon 961-7261
6196 Big Oak Wines & Liquor 726-2500
6197 Long's Drug Store 726-4433
6199 Security Pacific Natl Bank 726-1831
Sacramento Savings & Loan 961-2222
Montgomery Ward & Co 726-2411

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GREENBACH LA INTERSECTS

6201 Omer's Self Serv Shell Service serv sta 769-4989

Target Street	Cross Street	Source
-	✓	Polk's City Directory

GREENBACK LN 1975

7857 Handy Andy Television & Appliances 726-6600
7861 Rekers Douglas J dentist 726-1819
7867 Elliot's Natural Foods
7869 Forsees Beauty & Barber Supplies 725-5544
7871 Beneficial Thrift Co 726-1811
7873 Sunrise Music Inc 961-3331
7877 Vacant
7881 Farmers Insurance Group 967-5721
7883 Sunrise Lounge 725-3947
7885 Avco Financial Services 726-2406

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SUNRISE BLVD INTERSECTS

7901 Placer Savings & Loan Association 726-1888
8002 U S A gas sta 725-9798

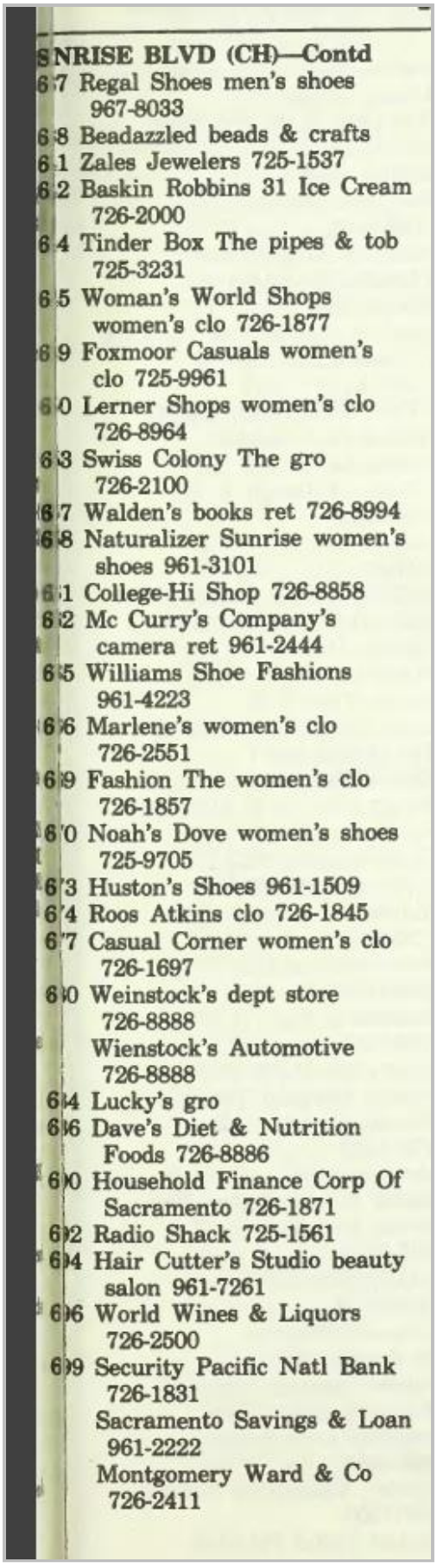
Target Street	Cross Street	Source
✓	-	Polk's City Directory

SUNRISE BLVD 1975

6089 Optical 961-2669
6093 Fashion Conspiracy women's clo 726-1001
6097 Hof Enterprise restr 726-1197
6100 Penney J C Co 726-8811
6111 Tie Rack men's clo 725-7575
6113 Sun Glass sunglasses 726-8524
6117 Groth's Striderite children's shoes 96-6087
6121 Life Uniforms women's clo 726-8666
6127 Top Hat Barber Shop 725-9701
6129 Carl's Flowers & Gifts 967-6042
6133 Herfy's restr 726-8000
6134 Florsheim Shoe Shop men's shoes 961-0771

Target Street	Cross Street	Source
✓	-	Polk's City Directory

SUNRISE BLVD 1975

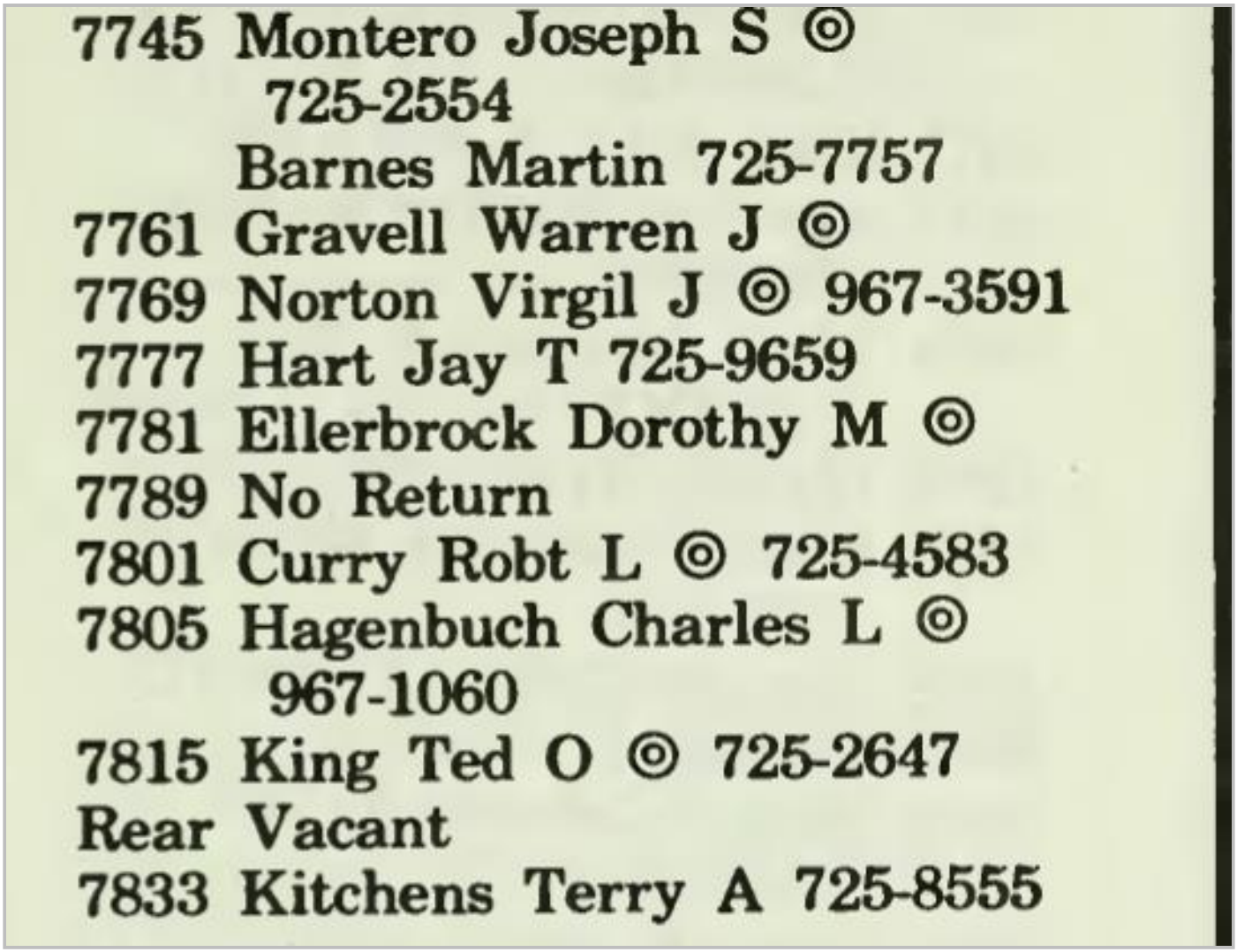


SUNRISE BLVD (CH)—Contd

6 7 Regal Shoes men's shoes 967-8033
6 8 Beadazzled beads & crafts
6 1 Zales Jewelers 725-1537
6 2 Baskin Robbins 31 Ice Cream 726-2000
6 4 Tinder Box The pipes & tob 725-3231
6 5 Woman's World Shops women's clo 726-1877
6 9 Foxmoor Casuals women's clo 725-9961
6 0 Lerner Shops women's clo 726-8964
6 3 Swiss Colony The gro 726-2100
6 7 Walden's books ret 726-8994
6 8 Naturalizer Sunrise women's shoes 961-3101
6 1 College-Hi Shop 726-8858
6 2 Mc Curry's Company's camera ret 961-2444
6 5 Williams Shoe Fashions 961-4223
6 6 Marlene's women's clo 726-2551
6 9 Fashion The women's clo 726-1857
6 0 Noah's Dove women's shoes 725-9705
6 3 Huston's Shoes 961-1509
6 4 Roos Atkins clo 726-1845
6 7 Casual Corner women's clo 726-1697
6 0 Weinstock's dept store 726-8888
Wienstock's Automotive 726-8888
6 4 Lucky's gro
6 6 Dave's Diet & Nutrition Foods 726-8886
6 0 Household Finance Corp Of Sacramento 726-1871
6 2 Radio Shack 725-1561
6 4 Hair Cutter's Studio beauty salon 961-7261
6 6 World Wines & Liquors 726-2500
6 9 Security Pacific Natl Bank 726-1831
Sacramento Savings & Loan 961-2222
Montgomery Ward & Co 726-2411

Target Street	Cross Street	Source
-	✓	Polk's City Directory

GREENBACK LN 1970



Target Street	Cross Street	Source
✓	-	Polk's City Directory

SUNRISE BLVD 1970



SUNRISE BLVD (CITRUS HEIGHTS)—FROM 7900 GREENBACK LA NORTH

ZIP CODE 95610

6201 Fowler's American serv sta 725-9915

6240 Mitchell Theo C genl contr ◎ 725-2260

6241 Rizzo John C bldg contr ◎ 967-3038

Rear Ausmus Sarah Mrs

6335 Price Funeral Chapel 725-2109

Rear Price Del B ◎

6412 Sunrise Golf Driving Range 725-9102

6417 Clover Willis ◎ 725-2888

6544 Gingrich Mark K 725-9242

SAYONARA ST INTERSECTS

6601 Shafer Paul F 725-3862

6609 Wise Bud ◎ 725-7855

6615 Rogers Roscoe P ◎ 725-6349

6625 Vacant

LAWRENCE DR INTERSECTS

6649 Seeger Ray H ◎ PA5-7951

Target Street	Cross Street	Source
✓	-	Polk's City Directory

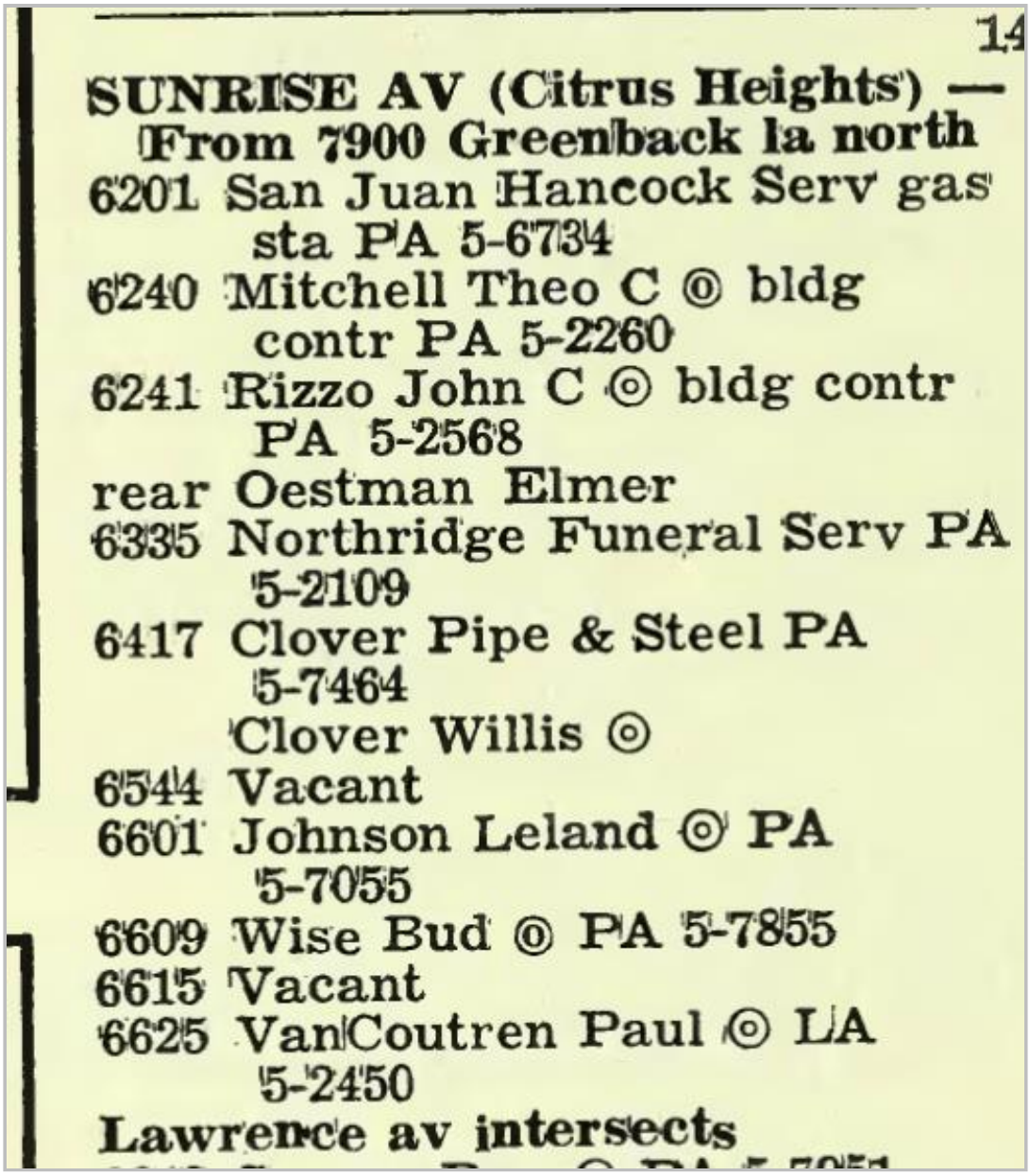
SUNRISE BLVD 1966

SUNRISE AV (Citrus Heights)—
From 7900 Greenback la north

6201 Vacant
6240 Mitchell Theo C ◎ bldg contr PA5-2260
6241 Rizzo John C ◎ bldg contr PA5-2568
rear Ausmus Sarah Mrs
6335 Price & Shoemake Northridge Funeral Serv 725-2109
rear Call Anson V
6417 Pac Gas & Elec Co constn ofc PA5-2141
Clover Willis ◎
6544 Sunrise Golf Practice Range 725-7856
6601 Johnson Leland ◎ 725-7055
6609 Wise Bud ◎ PA5-7855
6615 Rogers Roscoe P ◎ 725-6349

Target Street	Cross Street	Source
✓	-	Polk's City Directory

SUNRISE BLVD 1963



14

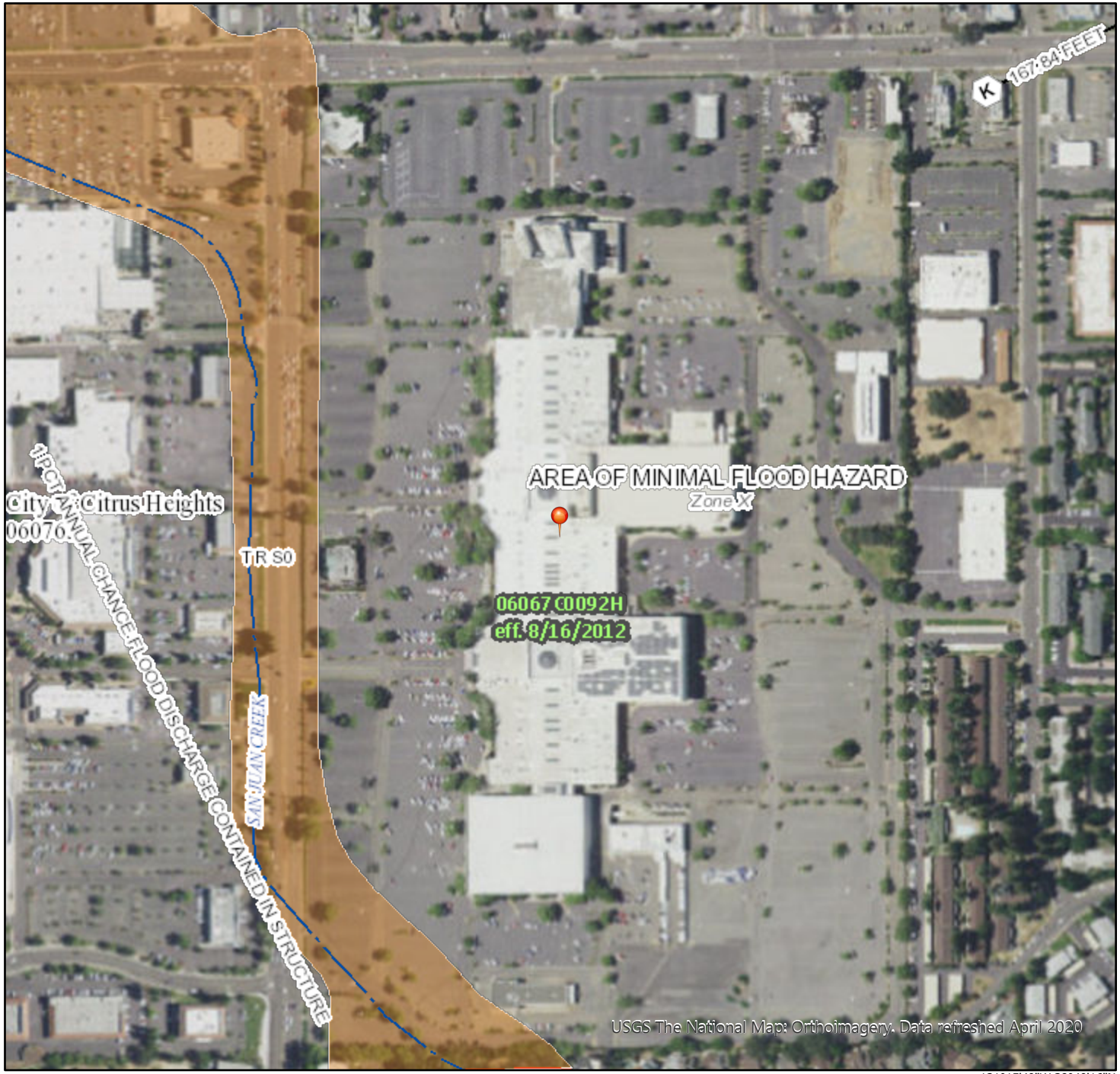
SUNRISE AV (Citrus Heights) —
From 7900 Greenback la north

6201 San Juan Hancock Serv gas sta PA 5-6734
6240 Mitchell Theo C ◎ bldg contr PA 5-2260
6241 Rizzo John C ◎ bldg contr PA 5-2568
rear Oestman Elmer
6335 Northridge Funeral Serv PA 5-2109
6417 Clover Pipe & Steel PA 5-7464
Clover Willis ◎
6544 Vacant
6601 Johnson Leland ◎ PA 5-7055
6609 Wise Bud ◎ PA 5-7855
6615 Vacant
6625 VanCoutren Paul ◎ LA 5-2450
Lawrence av intersects

National Flood Hazard Layer FIRMette

FEMA

121°16'27"W 38°40'44"N



121°15'49"W 38°40'16"N

0 250 500 1,000 1,500 2,000 Feet

1:6,000

Legend

SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT

SPECIAL FLOOD HAZARD AREAS
- Without Base Flood Elevation (BFE) *Zone A, V, A99*
- With BFE or Depth *Zone AE, AO, AH, VE, AR*
- Regulatory Floodway

OTHER AREAS OF FLOOD HAZARD
- 0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile *Zone X*
- Future Conditions 1% Annual Chance Flood Hazard *Zone X*
- Area with Reduced Flood Risk due to Levee. See Notes. *Zone X*
- Area with Flood Risk due to Levee *Zone D*

OTHER AREAS
- NO SCREEN Area of Minimal Flood Hazard *Zone X*
- Effective LOMRs
- Area of Undetermined Flood Hazard *Zone D*

GENERAL STRUCTURES
- Channel, Culvert, or Storm Sewer
- Levee, Dike, or Floodwall

OTHER FEATURES
- 20.2 / 17.5 Cross Sections with 1% Annual Chance / Water Surface Elevation
- Coastal Transect
- 513 Base Flood Elevation Line (BFE)
- Limit of Study
- Jurisdiction Boundary
- Coastal Transect Baseline
- Profile Baseline
- Hydrographic Feature

MAP PANELS
- Digital Data Available
- No Digital Data Available
- Unmapped

N

The pin displayed on the map is an approximate point selected by the user and does not represent an authoritative property location.

This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below. The basemap shown complies with FEMA's basemap accuracy standards

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 8/12/2020 at 11:59 AM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

This map image is void if the one or more of the following map elements do not appear: basemap imagery, flood zone labels, legend, scale bar, map creation date, community identifiers, FIRM panel number, and FIRM effective date. Map images for unmapped and unmodernized areas cannot be used for regulatory purposes.

Environmental Lien Search Report
E L S

Security First Title Resource
Residential - Commercial - Environmental

Prepared For
Wallace – Kuhl & Associates
3050 Industrial Boulevard, West Sacramento, CA 95691

Project Name
Sunrise Tomorrow Property

August 7, 2020

14115 Lincoln Avenue N.E., #500 – Minneapolis, MN 55304
Tel.: (866) 288-0829 - Fax (866) 343-2388
Info@SecurityFirstTitleResource.com - www.securityfirsttitleresource.net

Celebrating 33 years in business.

The Environmental Lien Search Report (ELS) provides results from a search of available current land title records for environmental cleanup liens and other activity and use limitations, such as engineering control and institutional controls.
Our in house professional abstractors / title examiners, following established procedure, use client supplied property data, such as property address, map, parcel number etc. to search for:

- parcel information and / or legal description
- search for ownership information
- research official recorded land title documents
- provide a copy of the deed
- search for environmental encumbering instrument (s) associated with the deed
- provide a copy of any environmental encumbrance (s) based upon a review of key words in the Instrument (s) (title, parties involved, and description).

Below is the property data information and Environmental Lien Search report of the subject property for a period ending July 30, 2020.

A copy of the current vesting deed is attached hereto and made a part hereof.

CLIENT PROJECT NO.: 12864.01 REPORT DATE: August 7, 2020

SUBJECT PROPERTY: 6000 Sunrise Blvd, Citrus Heights, CA 95610

COUNTY / JURISDICTION: Sacramento, California

PROPERTY IDENTIFIER: 243-0192-012-0000

CURRENT OWNER INFORMATION (Vesting)

Type of Deed: California Grant Deed
Title Vested in: Sunrise Mall Realty, LLC (70% interest), Sunrise CH, LLC (25% interest), Sunrise Nassim, LLC (5 % interest)
Deed dated: 3-31-2020
Deed Recorded: 4-01-2020
Document # 202004011961

LEGAL DESCRIPTION: See Exhibit "A" in the current vesting deed attached hereto and made a part hereof.

Disclaimer
This report is neither a guarantee of title, a commitment to insure, nor a policy of title insurance. NO WARRANTY, EXPRESSED OR IMPLIED, IS MADE WHAT SOEVER IN CONNECTION WITH THIS REPORT. Security First Title Resource, specifically disclaims the making of any such warranties, including without limitation, merchantability or fitness for a particular use or purpose. The information contained in this report is retrieved as it is recorded from the various agencies that make it available. Therefore, the company's liability to this report extends only to the fee charged thereof. Copyright 2012 -2017 by Security First Title Resource. All Rights Reserved. Reproduction in any media or format, in whole or in part, of any report, or its affiliates, is prohibited without prior written permission.

Environmental Lien Search

ENVIRONMENTAL LIEN

Environmental Lien: ☐ Found ☒ Not Found

If found:

1st Party:

2nd Party:

Dated:

Recorded:

Book:

Page:

Instrument:

Comments:

OTHER ACTIVITY AND USE LIMITATIONS (AULs)

Other AUL's: ☐ Found ☒ Not Found

If found:

1st Party:

2nd Party:

Dated:

Recorded:

Book:

Page:

Instrument:

Comments:

RECORDING REQUESTED BY
CHICAGO TITLE COMPANY

Recording Requested By

Sunrise Mall Realty Group
Sunrise CH LLC
Sunrise Nassim LLC
c/o Namdar Realty Group
150 Great Neck Road, Suite 304
Great Neck, NY 11021

After Recording (with Tax Statements) to:

Sunrise Mall Realty Group
Sunrise CH LLC
Sunrise Nassim LLC
c/o Namdar Realty Group
150 Great Neck Road, Suite 304
Great Neck, NY 11021

Sacramento County
Donna Allred, Clerk/Recorder

Doc #	**202004011961**	Fees	$26.00
4/1/2020	3:04:17 PM	Taxes	$3,850.00
SBA	Electronic	PCOR	$0.00
Titles	1	Paid	$3,876.00
Pages	5		

Space Above This Line for Recorder's Use

Title Order No. FSJP-CTO 2000186 Escrow No. _____ APN 243-0192-012-0000

CALIFORNIA GRANT DEED

THE UNDERSIGNED GRANTOR(S) DECLARE(S) DOCUMENTARY TRANSFER TAX is $ 3,850.00

☒ - Computed on full value of property conveyed, or
☐ - Computed on full value of items or encumbrances remaining at time of sale,
☐ - Unincorporated area ☒ City of Citrus Heights

KNOW ALL MEN BY THESE PRESENTS, That for and in consideration of the sum of One Dollar ($1.00) in hand paid to **MACY'S WEST STORES, INC.**, an Ohio Corporation*, having an address at 7 West 7th Street, Cincinnati, Ohio 45202 ATTN: Real Estate Department, (the "**Grantor**") hereby grants to **SUNRISE MALL REALTY, LLC**, a California limited liability company, as to an undivided 70% interest, **SUNRISE CH LLC**, a California limited liability company, as to an undivided 25% interest, and **SUNRISE NASSIM LLC**, a California limited liability company, as to an undivided 5% interest (collectively, the "**Grantee**"), having an address at c/o Namdar Realty Group, 150 Great Neck Road, Suite 304, Great Neck, New York 11021 the real property in the County of Sacramento, California, described, to wit, on Exhibit A attached hereto and incorporated herein by reference.

And the Grantor, does covenant, promise and agree, to and with the Grantee, Grantee's successors and assigns, that Grantor has not done or suffered to be done, anything whereby the said premises hereby granted are, or may be, in any manner encumbered or charged, except as herein recited; and that the Grantor WILL WARRANT AND DEFEND the title to the said premises unto the Grantee and unto Grantee's heirs, successors and assigns forever, against all persons lawfully claiming, or

* successor by merger to Sunsac Properties Corp., a California corporation.

to claim the same, by through or under Grantor, subject to all matters set forth on Exhibit B attached hereto and incorporated herein by reference.

[*This space intentionally left blank. Signature page follows.*]

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

In Witness Whereof, said Grantor has caused its name to be signed hereto and effective as of March 31, 2020

Grantor:

MACY'S WEST STORES, INC.,
an Ohio corporation

By: _____

Name: Charles DiGiovanna
Vice President

Title: _____

State of Ohio)
) ss.
County of Hamilton)

I, the undersigned, a Notary Public in and for the County and State aforesaid, DO HEREBY CERTIFY, that Charles DiGiovanna personally known to me to be the Vice President of MACY'S WEST STORES, INC., an Ohio corporation, appeared, before me this day in person and acknowledged that as the Vice President he signed and delivered the said instrument pursuant to authority as provided by the Code of Regulations for the corporation, as his free and voluntary act, and the free and voluntary act of said limited liability company, for the uses and purposes therein set forth.

Given under my hand and official seal this 13 day of March, 2020.

Elizabeth A. Rengering
Notary Public

My commission expires: _____

NOTARY PUBLIC STATE OF OHIO

ELIZABETH A. RENGERING
Notary Public, State of Ohio
My Commission Expires
February 11, 2021

Exhibit A

Legal Description

Parcel 8 as shown on the "Parcel Map of Portion of Projected Section 36, Township 10 North, Range 6 East, M.D.B.&M.", recorded December 18, 1970, in Book 3 of Parcel Maps, at page 38, records of Sacramento County, California.

Physical address: 6000 Sunrise Blvd
Citrus Heights, California 95610

APN: 24301920120000

Exhibit B

Subject To

1. Real estate taxes and assessments to the extent not yet due and payable;
2. Any and all easements, covenants, restrictions and rights of way of record, if any;
3. All matters that would be disclosed by an accurate and complete ALTA survey;
4. Federal, state and local statutes, laws, rules, codes, ordinances and regulations applicable to the premises conveyed pursuant to this Grant Deed;
5. Electric Car Charger Installation and Master Agreement dated April 21, 2014 between Volta Industrial LLC and Macy's West Stores, Inc.
6. Amended and Restated Power Purchase Agreement dated February 23, 2015 between Solar Star California XXX LLC and Macy's Corporate Services, Inc.
7. Photovoltaic System Site Agreement dated February 27, 2015 between Solar Star California XXX, LLC and Macy's West Stores, Inc.
8. First Amendment to Electric Car Charger Installation and Master Agreement dated September 18, 2015 between Volta Charging LLC and Macy's West Stores, Inc.
9. Covenants, conditions, and restrictions pursuant to that certain Construction, Operation, and Reciprocal Easement Agreement recorded on January 29, 1971, in Book 710129, Page 731 of the Official Records of Sacramento County, California.
10. Assignment and Assumption agreement recorded on November 25, 2015 and recorded in Book 20151125, Page 0892 of the Official Records of Sacramento County, California.
11. Grant of Right of Way, recorded on February 9, 1973, in Book 730209, Page 260 of the Official Records of Sacramento County, California.
12. Revised Statement of Institution of Redevelopment Plan, recorded on December 3, 2007 in Book 20071203, Page 0674 of the Official Records of Sacramento County, California.

Environmental Lien Search Report
E L S

Security First Title Resource
Residential - Commercial - Environmental

Prepared For
Wallace – Kuhl & Associates
3050 Industrial Boulevard, West Sacramento, CA 95691

Project Name
Sunrise Tomorrow Property

August 7, 2020

14115 Lincoln Avenue N.E., #500 – Minneapolis, MN 55304
Tel.: (866) 288-0829 - Fax (866) 343-2388
Info@SecurityFirstTitleResource.com - www.securityfirsttitleresource.net
Celebrating 33 years in business.

The Environmental Lien Search Report (ELS) provides results from a search of available current land title records for environmental cleanup liens and other activity and use limitations, such as engineering control and institutional controls.
Our in house professional abstractors / title examiners, following established procedure, use client supplied property data, such as property address, map, parcel number etc. to search for:

- parcel information and / or legal description
- search for ownership information
- research official recorded land title documents
- provide a copy of the deed
- search for environmental encumbering instrument (s) associated with the deed
- provide a copy of any environmental encumbrance (s) based upon a review of key words in the Instrument (s) (title, parties involved, and description).

Below is the property data information and Environmental Lien Search report of the subject property for a period ending July 30, 2020.

A copy of the current vesting deed is attached hereto and made a part hereof.

CLIENT PROJECT NO.: 12864.01 REPORT DATE: August 7, 2020

SUBJECT PROPERTY: 6063 & 6100 Sunrise Blvd, Citrus Heights, CA 95610

7986 Greenback Lane, Citrus Heights, CA 95610

COUNTY / JURISDICTION: Sacramento, California

PROPERTY IDENTIFIER: 243-0192-015-0000, 243-0192-016-0000 & 243-0192-017-0000

CURRENT OWNER INFORMATION (Vesting)

Type of Deed:	Grant Deed
Title Vested in:	Sunrise Mall Realty, LLC (70% interest), CH, LLC (25% interest) and Sunrise Nassim, LLC (5% interest) all tenant in commons
Deed dated:	12-17-2018
Deed Recorded:	12-21-2018
Document #	201812210879

LEGAL DESCRIPTION: See Exhibit "A" in the current vesting deed attached hereto and made a part hereof.

Disclaimer
This report is neither a guarantee of title, a commitment to insure, nor a policy of title insurance. NO WARRANTY, EXPRESSED OR IMPLIED, IS MADE WHAT SOEVER IN CONNECTION WITH THIS REPORT. Security First Title Resource, specifically disclaims the making of any such warranties, including without limitation, merchantability or fitness for a particular use or purpose. The information contained in this report is retrieved as it is recorded from the various agencies that make it available. Therefore, the company's liability to this report extends only to the fee charged thereof. Copyright 2012 -2017 by Security First Title Resource. All Rights Reserved. Reproduction in any media or format, in whole or in part, of any report, or its affiliates, is prohibited without prior written permission.

Environmental Lien Search

ENVIRONMENTAL LIEN

Environmental Lien: ☐ Found ☒ Not Found

If found:

1st Party:

2nd Party:

Dated:

Recorded:

Book:

Page:

Instrument:

Comments:

OTHER ACTIVITY AND USE LIMITATIONS (AULs)

Other AUL's: ☐ Found ☒ Not Found

If found:

1st Party:

2nd Party:

Dated:

Recorded:

Book:

Page:

Instrument:

Comments:

Sacramento County
Donna Allred, Clerk/Recorder
Doc # 201812210879
12/21/2018 2 28 04 PM
JBS
Titles 1
Pages 3

Fees	$20 00
Taxes	$28,160 00
PCOR	$0 00
Paid	$28,180 00

RECORDING REQUESTED BY AND
WHEN RECORDED RETURN TO

The Law Office of Alan Merovitch
153 Stevens Avenue, Suite 8
Mt Vernon, New York 10550
Attn Alan Merovitch, Esq

MAIL TAX STATEMENTS TO

Nander Realty Group LLC
150 Great Neck Road
Great Neck, New York 11021
Attn Igal Nander

(SPACE ABOVE THIS LINE RESERVED FOR RECORDER'S USE)

GRANT DEED

The undersigned grantor declares

☒ The documentary transfer tax is $28,160 00 and is computed on
☒ the full value of the interest or property conveyed CITY of CITRUS HEIGHTS
☐ the full value less the liens or encumbrances remaining thereon at the time of sale

Parcel Numbers 243-0192-015-0000
243-0192-016-0000
243-0192-017-0000

The property is located in the County of Sacramento

FOR GOOD AND VALUABLE CONSIDERATION, receipt and sufficiency of which are hereby acknowledged, 6401 Sunrise Boulevard LLC, a Delaware limited liability company ("**Grantor**"), hereby does grant, bargain, and sell and convey unto Sunrise Mall Realty LLC, a California limited liability company, as to an undivided 70% tenant-in-common interest, Sunrise CH LLC, a California limited liability company, as to an undivided 25% tenant-in-common interest, and Sunrise Nassim LLC, a California limited liability company, as to an undivided tenant-in-common 5% interest, as tenants-in-common (collectively, "**Grantee**"), the real property located in the County of Sacramento, State of California, described on Exhibit A attached hereto and made a part hereof, together with, all and singular, the tenements, hereditaments, easements, rights-of-way and appurtenances belonging or in anywise appertaining to the same, and the improvements thereon (the "**Property**")

IN WITNESS WHEREOF, Grantor has caused these presents to be executed as of this 17 day of December, 2018

Grantor

6401 SUNRISE BOULEVARD LLC,
a Delaware limited liability company

By _____
Name Jason Schwartz
Title Senior Vice President

ACKNOWLEDGMENT

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document

State of Maryland)
County of Montgomery)

On December 17, 2018, before me, Cecilia M Lindgren, (insert name of notary)
Notary Public, personally appeared Jason Schwartz,
who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct

WITNESS my hand and official seal

Signature Cecilia M. Lindgren (Seal)

CECILIA MARIE LINDGREN
NOTARY PUBLIC
Comm Exp Jan 31 2022
Montgomery County
STATE OF MARYLAND

EXHIBIT A

LEGAL DESCRIPTION

THE LAND REFERRED TO HEREIN BELOW IS SITUATED IN THE CITY OF CITRUS HEIGHTS, COUNTY OF SACRAMENTO, STATE OF CALIFORNIA AND IS DESCRIBED AS FOLLOWS

Parcel A

Parcels 1 and 5 as shown on the "Parcel Map of portion of Projected Section 36, Township 10 North, Range 6 East, M D B &M ", Filed December 18, 1970 in Book 3 of Parcel Maps Page 38, Sacramento County Records

Parcel B

Parcel 2 as shown on the "Parcel Map of Portion of Projected Section 36, Township 10 North Range 6 East, M D B &M ", Filed December 18, 1970 in Book 3 of Parcel Maps, Page 38, Sacramento County Records

Parcel C

Easements for parking area, common area, access, all as set forth in Agreement between Mall Owner and Parcel 3 Owner, executed by Sunrise Mall Property LLC, a Delaware limited liability company and Steadfast Sunrise III - IV, LLC, a Delaware limited liability company recorded November 25, 2015, Book 20151125, Page 893, Official Records

Parcel D

Easements for parking area, common area, access, common building components and utilities, all as set forth in "Construction, Operations and Reciprocal Easement Agreement", hereinafter called "REA", executed by H & C Associates, a Limited Partnership, Broadway-Hale Stores, Inc , a California Corporation, Amfac, Inc , a Corporation, J C Penney Properties, Inc , a Delaware Corporation and Sears Roebuck and Co , a New York Corporation, recorded January 29, 1971 in Book 710129 Page 731 of Official Records of Sacramento County, California, over and across the tracts of land as described in Parts II, III, IV, V, VI and VII of Exhibit "A" in the above referred to "REA" A REA Assignment and Assumption, recorded January 29, 2008 in Book 20080129, Page 0937, Official Records An Assignment and Assumption of REA, recorded January 29, 2008 in Book 20080129, Page 0948, Official Records A REA Assignment and Assumption, recorded January 29, 2008 in Book 20080129, Page 0937, Official Records An Assignment and Assumption of REA, recorded January 29, 2008 in Book 20080129, Page 0949, Official Records An Assignment and Assumption of Recorded Agreements, recorded July 16, 2015 in Book 20150716, Page 1317, Official Records

Environmental Lien Search Report
E L S

Security First Title Resource
Residential - Commercial - Environmental

Prepared For
Wallace – Kuhl & Associates
3050 Industrial Boulevard, West Sacramento, CA 95691

Project Name
Sunrise Tomorrow Property

August 7, 2020

14115 Lincoln Avenue N.E., #500 – Minneapolis, MN 55304
Tel.: (866) 288-0829 - Fax (866) 343-2388
Info@SecurityFirstTitleResource.com - www.securityfirsttitleresource.net
Celebrating 33 years in business.

The Environmental Lien Search Report (ELS) provides results from a search of available current land title records for environmental cleanup liens and other activity and use limitations, such as engineering control and institutional controls.
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- parcel information and / or legal description
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- provide a copy of the deed
- search for environmental encumbering instrument (s) associated with the deed
- provide a copy of any environmental encumbrance (s) based upon a review of key words in the Instrument (s) (title, parties involved, and description).

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A copy of the current vesting deed is attached hereto and made a part hereof.

CLIENT PROJECT NO.: 12864.01 REPORT DATE: August 7, 2020

SUBJECT PROPERTY: 6100 Sunrise Blvd, Citrus Heights, CA 95610

COUNTY / JURISDICTION: Sacramento, California

PROPERTY IDENTIFIER: 243-0192-014-0000

CURRENT OWNER INFORMATION (Vesting)

Type of Deed:	Assignment, Assumption and Termination of Ground Lease
Title Vested in:	Susan Sandelman, as Trustee of the Muffrey Trust (1/2 interest) and Susan Sandelman as Trustee of the Laurie Industries Trust (1/2 interest)
Deed dated:	3-02-2012
Deed Recorded:	3-06-2012
Book	20120306
Page:	1806

LEGAL DESCRIPTION: See Exhibit "A" in the current vesting deed attached hereto and made a part hereof.

Disclaimer
This report is neither a guarantee of title, a commitment to insure, nor a policy of title insurance. NO WARRANTY, EXPRESSED OR IMPLIED, IS MADE WHAT SOEVER IN CONNECTION WITH THIS REPORT. Security First Title Resource, specifically disclaims the making of any such warranties, including without limitation, merchantability or fitness for a particular use or purpose. The information contained in this report is retrieved as it is recorded from the various agencies that make it available. Therefore, the company's liability to this report extends only to the fee charged thereof. Copyright 2012 -2017 by Security First Title Resource. All Rights Reserved. Reproduction in any media or format, in whole or in part, of any report, or its affiliates, is prohibited without prior written permission.

Environmental Lien Search

ENVIRONMENTAL LIEN

Environmental Lien: ☐ Found ☒ Not Found

If found:

1st Party:

2nd Party:

Dated:

Recorded:

Book:

Page:

Instrument:

Comments:

OTHER ACTIVITY AND USE LIMITATIONS (AULs)

Other AUL's: ☐ Found ☒ Not Found

If found:

1st Party:

2nd Party:

Dated:

Recorded:

Book:

Page:

Instrument:

Comments:

Recording requested by
FIRST AMERICAN TITLE INSURANCE COMPANY
NATIONAL COMMERCIAL SERVICES
LOS ANGELES OFFICE

Sacramento County Recorder
Craig A. Kramer, Clerk/Recorder
BOOK 20120306 PAGE 1806
Check Number 6936
Tuesday, MAR 06, 2012 1:32:52 PM
Ttl Pd $75.00 Rcpt # 0007179917
DHB/58/3-8

2

(Space Reserved)

Store #1206
Citrus Heights, California

Prepared By: Melissa G. Harvey

Upon recording return to:
Melissa G. Harvey
J. C. Penney Corporation, Inc.
6501 Legacy Drive, m/s 1106
Plano, Texas 75024-3698

243-0193-014

ASSIGNMENT, ASSUMPTION AND TERMINATION OF GROUND LEASE

THIS ASSIGNMENT, ASSUMPTION AND TERMINATION OF GROUND LEASE (the "Assignment"), made as of March 2, 2012, between SUSAN SANDELMAN AS TRUSTEE OF THE MUFFREY TRUST, as to an undivided one-half interest in Lessor's interest in the Ground Lease, as same are hereinafter described, and SUSAN SANDELMAN AS TRUSTEE OF THE LAURIE INDUSTRIES TRUST, as to an undivided one-half interest in Lessor's interest in the Ground Lease, as same are hereinafter described, (" ("Ground Lessor"), and HILLSBOROUGH ASSOCIATES, the lessee under the Ground Lease ("Ground Lessee"), (the Ground Lessor and Ground Lessee are collectively referred to as the "Assignor"), all having an address of c/o Kin Properties, Inc., 185 NW Spanish River Boulevard, Suite 100, Boca Raton, FL 33431 ("Assignor") and J.C. PENNEY PROPERTIES, INC., a Delaware corporation having an address of 6501 Legacy Drive (MS 1106), Plano, Texas 75024-3698, Attn.: Associate General Counsel - Real Estate ("Assignee").

Term of lease is less than 35 years

RECITALS:

WHEREAS, on March 1, 1972, Peerage Equities Corporation, Ground Lessor's predecessor in interest, as lessor, and Oregano Properties, Corp., Ground Lessee's prececessor in

NCS-516160-21

interest, as lessee, entered into a Lease, as amended, assigned and/or supplemented, the "Ground Lease") for that certain real property located in the City of Citrus Heights, County of Sacramento, California, such real property being more particularly described on Exhibit A attached hereto and made a part hereof (the "Land"). A Memorandum of the Ground Lease was recorded on March 9, 1972, in Book 720308, Page 236, in the Official Records of Sacramento County, California.

WHEREAS, Assignor desires to transfer and assign to Assignee, all of Assignor's right, title and interest in the Ground Lease to Assignee, and Assignee desires to accept and assume such rights, all in accordance with the terms of this Assignment.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, and intended to be legally bound:

1. Assignor hereby transfers and assigns to Assignee all of Assignor's right, title, and interest (including the obligations thereunder) in the Ground Lease. Without limiting the generality of the foregoing, Assignor expressly transfers and assigns all of Assignor's right, title and interest under the documents listed and described on Schedule A to the Ground Lease (the "Agreements").

2. Assignee covenants to hold harmless, defend and indemnify Assignor, its partners, and their respective members, managers, directors, officers, shareholders, partners, employees, agents, successors and assigns (collectively, the "Assignor Parties") from and against any and all claims, demands, causes of actions, losses, damages, costs, expenses and liabilities, including reasonable attorneys' fees which an Assignor Party may at any time sustain or incur to any third party arising out of, or related to, the failure of Assignee to perform any of its obligations under the Ground Lease or the Agreements from and after the date hereof.

3. Assignor covenants to hold harmless, defend and indemnify Assignee, its members, managers, directors, officers, shareholders, partners, employees, agents, successors and assigns (collectively, the "Assignee Parties") from and against any and all claims, demands, causes of actions, losses, damages, costs, expenses and liabilities, including reasonable attorneys' fees which an Assignee Party may at any time sustain or incur to any third party arising out of, or related to, the failure of Assignor to perform any of its obligations under the Ground Lease or the Agreements prior to the date hereof.

4. Assignor hereby covenants, warrants and represents that they are currently the Ground Lessor and the Ground Lessee under the Ground Lease and that they have not assigned, conveyed or pledged any interest in all or part of the Ground Lease or the property demised thereunder to any person or entity under any agreement in effect as of the date hereof, and has not encumbered (whether by act or omission) the Ground Lease or the property demised thereunder with any charges, restrictions or exceptions.

5. This Assignment and all other instruments referred to herein shall be governed by, and shall be construed in accordance with, the laws of the State of California.

6. This Assignment and the terms and provisions hereof shall inure to the benefit of, and shall be binding upon, the respective successors and assigns of Assignor and Assignee.

7. This Assignment may be executed in multiple counterparts, and each counterpart shall be deemed to be one and the same agreement. Facsimile and electronic (.pdf) signatures shall be binding on the party so signing.

8. By Assignee's acceptance of this Assignment the interests of the Ground Lessor and the Ground Lessee under the Ground Lease will merge and the Ground Lease shall terminate.

[SIGNATURES APPEAR ON THE FOLLOWING PAGES]

IN WITNESS WHEREOF, Assignor and Assignee have caused this Assignment to be executed on its behalf by its duly authorized representative as of the date first above written.

ASSIGNOR:

SUSAN SANDELMAN as TRUSTEE OF
THE MUFFREY TRUST

STATE OF FLORIDA)
)ss:
COUNTY OF PALM BEACH)

On this 1st day of March, 2012, before me, the undersigned Notary Public, personally appeared Susan Sandelman, residing in Boca Raton, Florida, being by me personally known, and known by me to be the person whose name is subscribed to the within instrument, and acknowledged to me that she is the Trustee of the Muffrey Trust, and that she, in such capacity, executed the within instrument for the purposes therein contained.

In witness whereof, I hereunto set my hand and official seal.



Notary Public

Signature Page – Assignor
Assignment of Ground Lease -- Sacramento, CA (Citrus Heights)

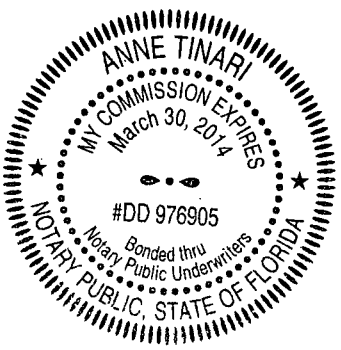
ASSIGNOR:

SUSAN SANDELMAN as TRUSTEE OF
THE LAURIE INDUSTRIES TRUST

STATE OF FLORIDA)
)ss:
COUNTY OF PALM BEACH)

On this 1st day of March, 2012, before me, the undersigned Notary Public, personally appeared Susan Sandelman, residing in Boca Raton, Florida, being by me personally known, and known by me to be the person whose name is subscribed to the within instrument, and acknowledged to me that she is the Trustee of the Laurie Industries Trust, and that she, in such capacity, executed the within instrument for the purposes therein contained.

In witness whereof, I hereunto set my hand and official seal.



Notary Public

HILLSBOROUGH ASSOCIATES

By: Sanstate Company, Inc.,
Its Managing Partner

By: _____
Name: ANDREW M. SCHREIER
Title: VICE PRESIDENT

STATE OF FLORIDA)
) SS.
COUNTY OF PALM BEACH)

On this 1st day of March, 2012, before, me, the undersigned Notary Public in and for said County and State, personally appeared Andrew M. Schreier, who executed the foregoing instrument in his capacity as Vice President, on behalf of Sanstate Company, Inc., the managing partner for Hillsborough Associates, for the purposes therein expressed and he is personally known to me. In witness whereof, I have hereunto set my hand and official seal the day and year first above written.

_____
Notary Public



ASSIGNEE:

ATTEST:

J. C. PENNEY PROPERTIES, INC.,
a Delaware corporation

APPROVED
ATTORNEY

By: _____
Name: M.G. HARVEY
Title: Asst. Secretary

By: _____
Name: Jane W. Davis
Its: Vice President

APPROVED
REAL ESTATE

STATE OF TEXAS)
)SS.:
COUNTY OF COLLIN)

On this the 1st day of March, 2012, before me, a Notary Public duly authorized in and for the such County in the State aforesaid to take acknowledgments, personally appeared Jane W. Davis, to me known and known to me to be a Vice President of J. C. PENNEY PROPERTIES, INC. and acknowledged that as such officer, being authorized so to do, he executed the foregoing instrument on behalf of such corporation by subscribing the name of such corporation by himself as such officer and caused the seal of such corporation to be affixed thereto, as his free and voluntary act, and as the free and voluntary act of such corporation, for the uses and purposes therein set forth.

IN WITNESS WHEREOF, I hereunto set my hand and official seal.

My Commission Expires:
8/2/12

_____
Notary Public, State of Texas

SHERRIE MIHDAWI
MY COMMISSION EXPIRES
August 2, 2012

Signature Page – Assignee
Assignment of Ground Lease -- Sacramento, CA (Citrus Heights)

EXHIBIT A
Legal Description of Land

Land situated in the City of Citrus Heights, County of Sacramento, State of California, and described as follows:

PARCEL 1:

PARCEL 6, AS SHOWN ON THE PARCEL MAP ENTITLED "PORTION OF PROJECTED SECTION 36, TOWNSHIP 10 NORTH, RANGE 6 EAST, MOUNT DIABLO BASE & MERIDIAN", RECORDED IN BOOK 3 OF PARCEL MAPS, AT PAGE 38, RECORDS OF SACRAMENTO COUNTY.

PARCEL 2:

EASEMENTS FOR PARKING AREA, COMMON AREA, ACCESS, COMMON BUILDING COMPONENTS AND UTILITIES, ALL AS SET FORTH IN "CONSTRUCTION, OPERATIONS AND RECIPROCAL EASEMENT AGREEMENT", HEREINAFTER CALLED "REA", EXECUTED BY H & C ASSOCIATES, A LIMITED PARTNERSHIP, BROADWAY-HALE STORES, INC., A CALILFORNIA CORPORATION, AMFAC INC., A CORPORATION, J.C. PENNEY PROPERTIES, INC., A DELAWARE CORPORATION AND SEARS ROEBUCK AND CO., A NEW YORK CORPORATION, RECORDED JANUARY 29, 1971, IN BOOK 7101-29, PAGE 731, OFFICIAL RECORDS OF SACRAMENTO COUNTY, CALIFORNIA OVER AND ACROSS THE TRACTS OF LAND AS DESCRIBED IN PARTS II, III, IV, V, VI AND VII OF EXHIBIT "A" IN THE ABOVE REFERRRED TO "REA."

APN: 243-0192-014

Environmental Lien Search Report
E L S

Security First Title Resource
Residential - Commercial - Environmental

Prepared For
Wallace – Kuhl & Associates
3050 Industrial Boulevard, West Sacramento, CA 95691

Project Name
Sunrise Tomorrow Property

August 7, 2020

Security First Title Resource
Residential - Commercial - Environmental

14115 Lincoln Avenue N.E., #500 – Minneapolis, MN 55304
Tel.: (866) 288-0829 - Fax (866) 343-2388
Info@SecurityFirstTitleResource.com - www.securityfirsttitleresource.net

Celebrating 33 years in business.

The Environmental Lien Search Report (ELS) provides results from a search of available current land title records for environmental cleanup liens and other activity and use limitations, such as engineering control and institutional controls.
Our in house professional abstractors / title examiners, following established procedure, use client supplied property data, such as property address, map, parcel number etc. to search for:

- parcel information and / or legal description
- search for ownership information
- research official recorded land title documents
- provide a copy of the deed
- search for environmental encumbering instrument (s) associated with the deed
- provide a copy of any environmental encumbrance (s) based upon a review of key words in the Instrument (s) (title, parties involved, and description).

Below is the property data information and Environmental Lien Search report of the subject property for a period ending July 30, 2020.

A copy of the current vesting deed is attached hereto and made a part hereof.

CLIENT PROJECT NO.: 12864.01 REPORT DATE: August 7, 2020

SUBJECT PROPERTY: 6198 Sunrise Blvd, Citrus Heights, CA 95610

COUNTY / JURISDICTION: Sacramento, California

PROPERTY IDENTIFIER: 243-0192-018-0000

CURRENT OWNER INFORMATION (Vesting)

Type of Deed:	Grant Deed
Title Vested in:	Andy Kuen-Shian Liu, an individual
Deed dated:	4-02-2017
Deed Recorded:	5-01-2017
Book	20170501
Page:	1148

LEGAL DESCRIPTION: See Exhibit "A" in the current vesting deed attached hereto and made a part hereof.

Disclaimer
This report is neither a guarantee of title, a commitment to insure, nor a policy of title insurance. NO WARRANTY, EXPRESSED OR IMPLIED, IS MADE WHAT SOEVER IN CONNECTION WITH THIS REPORT. Security First Title Resource, specifically disclaims the making of any such warranties, including without limitation, merchantability or fitness for a particular use or purpose. The information contained in this report is retrieved as it is recorded from the various agencies that make it available. Therefore, the company's liability to this report extends only to the fee charged thereof. Copyright 2012 -2017 by Security First Title Resource. All Rights Reserved. Reproduction in any media or format, in whole or in part, of any report, or its affiliates, is prohibited without prior written permission.

Environmental Lien Search

ENVIRONMENTAL LIEN

Environmental Lien: ☐ Found ☒ Not Found

If found:

1st Party:

2nd Party:

Dated:

Recorded:

Book:

Page:

Instrument:

Comments:

OTHER ACTIVITY AND USE LIMITATIONS (AULs)

Other AUL's: ☐ Found ☒ Not Found

If found:

1st Party:

2nd Party:

Dated:

Recorded:

Book:

Page:

Instrument:

Comments:

Sacramento County Recorder
Donna Allred, Clerk/Recorder
BOOK 20170501 PAGE 1148
Check Number 578038
Monday, MAY 01, 2017 2:53:33 PM
Ttl Pd $21.00 Rcpt # 0009526043
005-Citrus Height DTT PAID
JDH/76/1-3

Recorded at the Request of:
Chicago Title Company

When Recorded Return and
Mail Tax Statements to:

Andy Liu
4076 Oak Manor Court
Hayward, CA 94542
FSTP-CTO1601531

(Space Above Line for Recorder's Use Only)

Assessor Parcel No. 243-0192-018-0000

GRANT DEED

THE UNDERSIGNED GRANTOR DECLARES:

DOCUMENTARY TRANSFER TAX: $2,750.00
X Computed on full value of property conveyed; or
____ Computed on full value less liens and encumbrances remaining at time of sale.
____ Unincorporated area X City of Citrus Heights

For valuable consideration, receipt of which is acknowledged, STEADFAST SUNRISE III-IV, LLC, a Delaware limited liability company, hereby grants to ANDY KUEN-SHIAN LIU, an individual ("**Grantee**"), the real property located in the City of Citrus Heights, County of Sacramento, State of California, commonly known as 7990 Greenback Lane, Citrus Heights, California 95610, and further described in Exhibit "A" attached hereto and made a part hereof (the "**Property**").

THE PROPERTY IS CONVEYED TO GRANTEE SUBJECT TO:

(a) All liens, encumbrances, easements, covenants, conditions and restrictions of record;

(b) All matters which would be revealed or disclosed by an accurate survey or physical inspection of the Property;

(c) A lien not yet delinquent for taxes for real property and personal property, and any general or special assessments against the Property; and

(d) Zoning ordinances and regulations and any other laws, ordinances and governmental regulations and restrictions regulating the use, occupancy or enjoyment of the Property.

mail tax statements to: Same as above

EXECUTED as of April 28, 2017.

STEADFAST SUNRISE III-IV, LLC,
a Delaware limited liability company

By: Steadfast-BLK, LLC,
a Delaware limited liability company,
its Managing Member

By: Steadfast Sunrise, LLC,
a Delaware limited liability company,
its Managing Member

By: Beacon Bay Holdings, LLC,
a Delaware limited liability company,
its Manager

By: _____
Name: Dinesh Davar
Title: Manager

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

STATE OF CALIFORNIA }
}ss
COUNTY OF Orange }

On April 4, 2017, before me, Laurie Sanders,
Notary Public, personally appeared Dinesh Davar,
who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s) or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature _____

LAURIE SANDERS
COMM. #2084867
Notary Public - California
Orange County
My Comm. Expires Oct. 4, 2018

(This area for official notarial seal)

EXHIBIT "A"
LEGAL DESCRIPTION

For APN/Parcel ID(s): 243-0192-018-0000

THE LAND REFERRED TO HEREIN BELOW IS SITUATED IN THE CITY OF CITRUS HEIGHTS, COUNTY OF SACRAMENTO, STATE OF CALIFORNIA AND IS DESCRIBED AS FOLLOWS:

PARCEL A:

PARCEL 3 AS SHOWN ON THE "PARCEL MAP OF PORTION OF PROJECTED SECTION 36, TOWNSHIP 10 NORTH, RANGE 6 EAST, M.D.B.&M.", FILED DECEMBER 18, 1970, BOOK 3 OF PARCEL MAPS, PAGE 38, SACRAMENTO COUNTY RECORDS.

PARCEL B:

TOGETHER WITH EASEMENTS FOR PARKING AREA, COMMON AREA, ACCESS, COMMON BUILDING COMPONENTS AND UTILITIES, AS SET FORTH IN SECTION II A, B, C & F OF "CONSTRUCTION, OPERATION AND RECIPROCAL EASEMENT AGREEMENT" (HEREINAFTER CALLED "REA"), EXECUTED BY H & C ASSOCIATES, A LIMITED PARTNERSHIP, BROADWAY-HALE STORES, INC., A CALIFORNIA CORPORATION, AMFAC INC., A CORPORATION, J.C. PENNEY PROPERTIES, INC., A DELAWARE CORPORATION AND SEARS ROEBUCK AND CO., A NEW YORK CORPORATION, RECORDED JANUARY 29, 1971, BOOK 71-01-29, PAGE 731, OFFICIAL RECORDS OF SACRAMENTO COUNTY, CALIFORNIA, AS AMENDED, OVER AND ACROSS THE TRACTS OF LAND DESCRIBED IN PARTS, II, III, IV, V, VI AND VII OF EXHIBIT "A" OF SAID "REA".

Environmental Lien Search Report
E L S

Security First Title Resource
Residential - Commercial - Environmental

Prepared For
Wallace – Kuhl & Associates
3050 Industrial Boulevard, West Sacramento, CA 95691

Project Name
Sunrise Tomorrow Property

August 7, 2020

14115 Lincoln Avenue N.E., #500 – Minneapolis, MN 55304
Tel.: (866) 288-0829 - Fax (866) 343-2388
Info@SecurityFirstTitleResource.com - www.securityfirsttitleresource.net

Celebrating 33 years in business.

The Environmental Lien Search Report (ELS) provides results from a search of available current land title records for environmental cleanup liens and other activity and use limitations, such as engineering control and institutional controls.
Our in house professional abstractors / title examiners, following established procedure, use client supplied property data, such as property address, map, parcel number etc. to search for:

- parcel information and / or legal description
- search for ownership information
- research official recorded land title documents
- provide a copy of the deed
- search for environmental encumbering instrument (s) associated with the deed
- provide a copy of any environmental encumbrance (s) based upon a review of key words in the Instrument (s) (title, parties involved, and description).

Below is the property data information and Environmental Lien Search report of the subject property for a period ending July 30, 2020.

A copy of the current vesting deed is attached hereto and made a part hereof.

CLIENT PROJECT NO.: 12864.01 REPORT DATE: August 7, 2020

SUBJECT PROPERTY: Sunrise Blvd, Citrus Heights, CA 95610

COUNTY / JURISDICTION: Sacramento, California

PROPERTY IDENTIFIER: 243-0192-013-0000

CURRENT OWNER INFORMATION (Vesting)

Type of Deed: Grant Deed
Title Vested in: Seritage SRC Finance LLC
Deed dated: 7-07-2015
Deed Recorded: 7-16-2015
Document # 201507161316

LEGAL DESCRIPTION: See Exhibit "A" in the current vesting deed attached hereto and made a part hereof.

Disclaimer
This report is neither a guarantee of title, a commitment to insure, nor a policy of title insurance. NO WARRANTY, EXPRESSED OR IMPLIED, IS MADE WHAT SOEVER IN CONNECTION WITH THIS REPORT. Security First Title Resource, specifically disclaims the making of any such warranties, including without limitation, merchantability or fitness for a particular use or purpose. The information contained in this report is retrieved as it is recorded from the various agencies that make it available. Therefore, the company's liability to this report extends only to the fee charged thereof. Copyright 2012 -2017 by Security First Title Resource. All Rights Reserved. Reproduction in any media or format, in whole or in part, of any report, or its affiliates, is prohibited without prior written permission.

Environmental Lien Search

ENVIRONMENTAL LIEN

Environmental Lien: ☐ Found ☒ Not Found

If found:

1st Party:

2nd Party:

Dated:

Recorded:

Book:

Page:

Instrument:

Comments:

OTHER ACTIVITY AND USE LIMITATIONS (AULs)

Other AUL's: ☐ Found ☒ Not Found

If found:

1st Party:

2nd Party:

Dated:

Recorded:

Book:

Page:

Instrument:

Comments:

Sacramento County Recorder
Donna Allred, Clerk/Recorder
BOOK 20150716 PAGE 1316
Acct 1003-SIMPLIFILE
Thursday, JUL 16, 2015 3:16:20 PM
Ttl Pd $30.00 Nbr-0008716867
REB/51/1-4

RECORDING REQUESTED BY AND WHEN RECORDED MAIL TO:

Baker & McKenzie LLP
300 E. Randolph St., Suite 5000
Chicago, IL 60601
Attn: Brian Zurawski

MAIL TAX STATEMENTS TO:

Real Estate – Property Tax (BC-169A)
3333 Beverly Road
Hoffman Estates, IL 60179

SPACE ABOVE THIS LINE IS FOR RECORDER'S USE

A.P.N: 243-0192-013-0000

GRANT DEED

The undersigned Grantor declares:

Documentary Transfer Tax:	$0.00	This instrument is exempt from the California Documentary Transfer Tax pursuant to Section 11925(d) of the California Revenue and Taxation Code.
City Transfer Tax:	$0.00	This instrument is exempt from the California Documentary Transfer Tax pursuant to Section 11925(d) of the California Revenue and Taxation Code.

[ ] Computed on the consideration or full value of property conveyed, OR
[ ] Computed on the consideration or full value less value of liens and/or encumbrances remaining at time of sale

Signature of Declarant or Agent determining tax

FOR A VALUABLE CONSIDERATION, receipt of which is hereby acknowledged, SEARS, ROEBUCK AND CO., a New York corporation ("Grantor"), hereby remises, releases, grants, sells and conveys to SERITAGE SRC FINANCE LLC, a Delaware limited liability company ("Grantee"), that certain real property located in the County of Sacramento, State of California and more particularly described in **Exhibit A** attached hereto and incorporated herein by this reference (the "Property").

This Deed is executed by Grantor and accepted by Grantee subject to the covenants, restrictions, reservations, rights-of-way, roadways, plats, easements, taxes, assessments, encumbrances, liens, covenants, conditions, restrictions, obligations and liabilities and all other matters of record and without any warranty or representation (express, implied, statutory or otherwise), except that the Grantor warrants that Grantor is possessed of the Property and has not previously conveyed any fee title to the Property.

[Signature page follows.]

Effective as of JULY 07, 2015.

GRANTOR:

SEARS, ROEBUCK AND CO.,
a New York corporation

By: _____
Name: Robert A. Riecker
Title: Vice President and Controller

ACKNOWLEDGMENT

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

STATE OF ILLINOIS)
) ss:
COUNTY OF COOK)

On 5/19, 2015, before me, Jennifer M. Pautler, a Notary Public, personally appeared Robert A. Riecker, the Vice President and Controller of Sears, Roebuck and Co., a New York corporation, who proved to me on the basis of satisfactory evidence, to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

Jennifer M. Pautler (SEAL)
Notary Public Signature

OFFICIAL SEAL
JENNIFER M PAUTLER
NOTARY PUBLIC - STATE OF ILLINOIS
MY COMMISSION EXPIRES:01/28/19

I certify under PENALTY OF PERJURY under the laws of the State of Illinois that the foregoing paragraph is true and correct.

EXHIBIT A

LEGAL DESCRIPTION

Real property in the City of Citrus Heights, County of Sacramento, State of California, described as follows:

PARCEL 7, AS SHOWN ON THE PARCEL MAP ENTITLED "PORTION OF PROJECTED SECTION 36, TOWNSHIP 10 NORTH, RANGE 6 EAST, M.D.B. & M.", RECORDED DECEMBER 18, 1970, IN BOOK 3 OF PARCEL MAPS, AT PAGE 38, RECORDS OF SACRAMENTO COUNTY.

APN: 243-0192-013-0000

APPENDIX D

EDR® Radius Map Report with Geocheck

Sunrise Tomorrow Property
6100 Sunrise Boulevard
Citrus Heights, CA 95610

Inquiry Number: 6145884.2s
August 07, 2020

The EDR Radius Map™ Report with GeoCheck®

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

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Detail Map	3
Map Findings Summary	4
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Orphan Summary	1686
Government Records Searched/Data Currency Tracking	GR-1

GEOCHECK ADDENDUM

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Physical Setting Source Summary	A-2
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Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-13), the ASTM Standard Practice for Environmental Site Assessments for Forestland or Rural Property (E 2247-16), the ASTM Standard Practice for Limited Environmental Due Diligence: Transaction Screen Process (E 1528-14) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

6100 SUNRISE BOULEVARD
CITRUS HEIGHTS, CA 95610

COORDINATES

Latitude (North):	38.6749630 - 38° 40' 29.86''
Longitude (West):	121.2699220 - 121° 16' 11.71''
Universal Tranverse Mercator:	Zone 10
UTM X (Meters):	650502.4
UTM Y (Meters):	4281921.0
Elevation:	185 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	5619692 CITRUS HEIGHTS, CA
Version Date:	2012
East Map:	5629054 FOLSOM, CA
Version Date:	2012

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from:	20140621
Source:	USDA

MAPPED SITES SUMMARY

Target Property Address:
6100 SUNRISE BOULEVARD
CITRUS HEIGHTS, CA 95610

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
A1	J.C. PENNY STORE #12	6100 SUNRISE BLVD.	HAZNET, HWTS		TP
A2	JC PENNEY	6100 SUNRISE MALL	Sacramento Co. ML		TP
A3	JC PENNY CORP	6100 SUNRISE MALL	HWTS		TP
A4	JC PENNEY #1206	6100 SUNRISE BLVD	FINDS		TP
A5	JC PENNEY STORE #120	6100 SUNRISE MALL	RCRA NonGen / NLR		TP
A6	JC PENNEY #1206	6100 SUNRISE BLVD	CERS HAZ WASTE, CERS		TP
A7	JC PENNEY STORE #120	6100 SUNRISE MALL	HAZNET, HWTS		TP
A8	JCPENNEY STORE 1206	6100 SUNRISE MALL	HWTS		TP
A9	KASEY WHEELER	6100 SUNRISE MALL	HAZNET, HWTS		TP
A10	J.C PENNEY	6100 SUNRISE MALL	RCRA NonGen / NLR		TP
A11	JCPENNEY #1206	6100 SUNRISE BLVD	HAZNET, HWTS		TP
A12	JC PENNEY STORE #120	6100 SUNRISE MALL	FINDS, ECHO		TP
A13	J.C PENNEY	6100 SUNRISE MALL	HWTS		TP
B14	GOODYEAR AUTO SERVIC	7986 GREENBACK LN	CERS HAZ WASTE, HAZNET, Sacramento Co. ML, CERS,...	Lower	1 ft.
B15	BBG ASSESSMENTS LLC	7986 GREENBACK LANE	HAZNET, HWTS	Lower	1 ft.
C16	SEARS #1538/6799	5900 SUNRISE MALL	HAZNET, HWTS	Lower	1 ft.
C17	SEARS, ROEBUCK AND C	5900 SUNRISE MALL	HIST UST	Lower	1 ft.
C18	SEARS ROEBUCK AND CO	5900 SUNRISE MALL	HAZNET, HWTS	Lower	1 ft.
C19	SEARS 1538/6799	5900 SUNRISE MALL	HAZNET, HWTS	Lower	1 ft.
C20	SEARS AUTO CENTER #6	5900 SUNRISE MALL	LUST, Sacramento Co. CS, Cortese, Sacramento Co....	Lower	1 ft.
C21	SEARS	5900 SUNRISE MALL	Sacramento Co. ML	Lower	1 ft.
C22	JIFFY LUBE #1586	5900 SUNRISE MALL	Sacramento Co. ML	Lower	1 ft.
C23	TEETH FOR LIFE DENTA	5900 SUNRISE MALL	Sacramento Co. ML	Lower	1 ft.
C24	JIFFY LUBE STORE #15	5900 SUNRISE MALL	HAZNET, HWTS	Lower	1 ft.
D25	EXPRESS 613	6040 SUNRISE MALL	Sacramento Co. ML	Lower	4, 0.001,
E26	CITY OF CITRUS HEIGH	6196 SUNRISE MALL	HAZNET, HWTS	Lower	4, 0.001,
E27	CITY OF CITRUS HEIGH	6196 SUNRISE MALL	HAZNET, HWTS	Lower	4, 0.001,
E28	CITY OF CITRUS HEIGH	6196 SUNRISE MALL	Sacramento Co. ML	Lower	4, 0.001,
E29	SKY CLEANERS	6186 SUNRISE MALL	EDR Hist Cleaner	Lower	4, 0.001,
E30	SKY CLEANERS	6186 SUNRISE MALL	DRYCLEANERS, Sacramento Co. ML, CERS	Lower	4, 0.001,
E31	SKY CLEANERS	6186 SUNRISE MALL	HAZNET, HWTS	Lower	4, 0.001,
E32	SAVE MART SUPERMARKE	6184 SUNRISE MALL	Sacramento Co. ML	Lower	4, 0.001,
E33	STEADFAST SUNRISE, L	6184 SUNRISE MALL	HAZNET, HWTS	Lower	4, 0.001,
E34	GOODYEAR TIRE/RUBBER	6180 SUNRISE BL	Sacramento Co. ML	Lower	4, 0.001,
E35	MACY'S SUNRISE MEN'S	6180 SUNRISE MALL	Sacramento Co. ML	Lower	4, 0.001,
E36	MACY'S SUNRISE MENS	6180 SUNRISE MALL	CERS HAZ WASTE, CERS	Lower	4, 0.001,
E37	WEINSTOCK DEPT. STOR	6180 SUNRISE BLVD.	HAZNET, HWTS	Lower	4, 0.001,
E38	MACY'S SUNRISE 410B	6180 SUNRISE BLVD	HAZNET, HWTS	Lower	4, 0.001,
E39	WEINSTOCKS	6180 SUNRISE BLVD	HAZNET, HWTS	Lower	4, 0.001,

MAPPED SITES SUMMARY

Target Property Address:
6100 SUNRISE BOULEVARD
CITRUS HEIGHTS, CA 95610

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MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
E40	1X CARTER, HAWLEY &	6180 SUNRISE MALL	HAZNET, HWTS	Lower	4, 0.001,
E41	1X WEINSTOCKS GOODYE	6180 SUNRISE BLVD.	HAZNET, HWTS	Lower	4, 0.001,
F42	FIRESTONE COMPLETE A	6102 SUNRISE MALL	HAZNET, HWTS	Lower	4, 0.001,
F43	FIRESTONE TIRE & RUB	6102 SUNRISE MALL	HIST UST, Sacramento Co. ML	Lower	4, 0.001,
F44	FIRESTONE STORE #35C	6102 SUNRISE MALL	HAZNET, HWTS	Lower	4, 0.001,
F45	FIRESTONE STORE #35C	6102 SUNRISE MALL	HIST UST, HAZNET, HWTS	Lower	4, 0.001,
F46	FIRESTONE STORE	6102 SUNRISE MALL	HIST UST	Lower	4, 0.001,
F47	FIRESTONE TIRE & RUB	6102 SUNRISE MALL	SWEEPS UST, CA FID UST, Sacramento Co. ML	Lower	4, 0.001,
E48	THE PICTURE PEOPLE	6166 SUNRISE BLVD	Sacramento Co. ML	Lower	4, 0.001,
G49	U-SAVE AUTOMATIC COR	8000 GREENBACK LN	EDR Hist Auto	Higher	5, 0.001,
H50	MACY'S WEST, INC	6000 SUNRISE BLVD	CERS HAZ WASTE, CERS	Lower	9, 0.002, SSW
H51	MACY'S WEST, INC	6000 SUNRISE BLVD	Sacramento Co. ML	Lower	9, 0.002, SSW
H52	MACY'S OF CALIFORNIA	6000 SUNRISE BL	Sacramento Co. ML	Lower	9, 0.002, SSW
H53	MACY'S SUNRISE	6000 SUNRISE BLVD	HAZNET, HWTS	Lower	9, 0.002, SSW
D54	MACY'S	6081 SUNRISE BLVD	HAZNET, HWTS	Lower	27, 0.005, WSW
D55	BATH & BODY WORKS #1	6101 SUNRISE BLVD	CERS HAZ WASTE, HAZNET, Sacramento Co. ML, HWTS	Lower	27, 0.005, WSW
G56	RAMOS OIL CO	8000 GREENBACK LANE	Sacramento Co. ML, HWTS	Higher	73, 0.014, NE
G57	BRAKE MASTERS 220	8000 GREENBACK LN	HAZNET, HWTS	Higher	73, 0.014, NE
G58	UNOCAL SERVICE STATI	8000 GREENBACK	HAZNET, HWTS	Higher	73, 0.014, NE
G59	UNOCAL #7256	8000 GREENBACK LN	LUST, Sacramento Co. CS, Cortese, HIST CORTESE,...	Higher	73, 0.014, NE
G60	BRAKE MASTERS OF SAC	8000 GREENBACK LN.	SWEEPS UST, CA FID UST, HAZNET, HWTS	Higher	73, 0.014, NE
G61	USA PETROLEUM COMPAN	8000 GREEN BACK AVE	SWEEPS UST, HIST UST, CA FID UST	Higher	73, 0.014, NE
G62	BRAKE MASTERS #220	8000 GREENBACK LN	AST, CERS HAZ WASTE, CERS TANKS, CERS	Higher	73, 0.014, NE
G63	UNOCAL STATION #7265	8000 GREENBACK LANE	RGA LUST	Higher	73, 0.014, NE
G64	UNOCAL STATION #7256	8000 GREENBACK LN	RGA LUST	Higher	73, 0.014, NE
G65	USA PETROLEUM COMPAN	8000 GREENBACK LN	HIST UST	Higher	73, 0.014, NE
G66	UNOCAL #7256	8000 GREENBACK LN	RGA LUST	Higher	73, 0.014, NE
G67	GHOSHAL ASISH	8000 GREENBACK	EDR Hist Auto	Higher	73, 0.014, NE
I68	RITZ CAMERAS	6027 SUNRISE MALL 10	Sacramento Co. ML	Lower	73, 0.014, West
B69	MARSHALLS 0485	7975 GREENBACK LN ST	CERS HAZ WASTE, HAZNET, HWTS	Lower	88, 0.017, NNE
B70	MARSHALLS 485	7975 GREENBACK LN ST	HAZNET, Sacramento Co. ML, HWTS	Lower	88, 0.017, NNE
B71	WALLPAPER EXPRESS	7935 GREENBACK LN	Sacramento Co. ML	Lower	88, 0.017, NNE
D72	VICTORIA SECRET STOR	6041 SUNRISE BLVD, S	CERS HAZ WASTE	Lower	92, 0.017, WSW
D73	MCCURRY'S 1 HR PHOTO	6027 SUNRISE MALL	Sacramento Co. ML	Lower	93, 0.018, WSW
D74	KITS CAMERAS #103	6027 SUNRISE MALL	HAZNET, HWTS	Lower	93, 0.018, WSW
D75	KITS CAMERAS 1 HOUR	6027 SUNRISE MALL	RCRA-SQG, FINDS, ECHO	Lower	93, 0.018, WSW
D76	MCCURRYS ONE HOUR PH	6027 SUNRISE MALL	Sacramento Co. ML	Lower	93, 0.018, WSW
D77	KITS ONE HOUR PHOTO	6027 SUNRISE MALL	Sacramento Co. ML	Lower	93, 0.018, WSW
D78	RITZ/KITS CAMERA #96	6027 SUNRISE MALL	HAZNET, HWTS	Lower	93, 0.018, WSW

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MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
D79	RECREATIONAL EQUIPME	5961 SUNRISE BLVD	RCRA-SQG, FINDS, ECHO	Lower	93, 0.018, SW
D80	PACIFIC BELL	6043 SUNRISE BLVD	RCRA NonGen / NLR, FINDS, ECHO, Sacramento Co. ML	Lower	94, 0.018, WSW
D81	SUNRISE MALL	6041 SUNRISE MALL	CHMIRS, HAZNET, HWTS	Lower	94, 0.018, WSW
D82	SUNRISE MALL	6041 SUNRISE MALL	HAZNET, HWTS	Lower	94, 0.018, WSW
D83	SUNRISE MALL SHOPPIN	6041 SUNRISE MALL	Sacramento Co. ML	Lower	94, 0.018, WSW
D84	ULTA BEAUTY #124	5927 SUNRISE BLVD	CERS HAZ WASTE, HAZNET, Sacramento Co. ML, HWTS	Lower	94, 0.018, SW
D85	GRAYDON'S FINE JEWEL	5921 SUNRISE BL	Sacramento Co. ML	Lower	94, 0.018, SW
D86	BIRDCAGE INVESTORS C	5911 - 6197 SUNRISE	HAZNET, HWTS	Lower	94, 0.018, SW
D87	SEARS #4329	5901 SUNRISE MALL	HAZNET, HWTS	Lower	94, 0.018, SW
D88	SEARS SERVICE CENTER	5901 SUNRISE MALL	RCRA-LQG, SWEEPS UST, HIST UST, CA FID UST	Lower	94, 0.018, SW
H89	CITRUS HEIGHTS DENTA	5899 SUNRISE BLVD	HAZNET, HWTS	Lower	95, 0.018, SW
C90	TARGET STORE T-1121	5873 SUNRISE BLVD	HAZNET, HWTS	Lower	95, 0.018, SSW
C91	TARGET	5873 SURISE BLVD	HAZNET, HWTS	Lower	95, 0.018, SSW
I92	KIT'S CAMERAS, INC	6121 SUNRISE MALL	Sacramento Co. ML	Lower	97, 0.018, West
I93	AMF BOWLING CENTERS	6149 SUNRISE BLVD	HAZNET, HWTS	Lower	126, 0.024, West
I94	KITS CAMERS 1 HOUR N	6123 SUNRISE BLVD	RCRA-SQG, FINDS, ECHO	Lower	126, 0.024, West
E95	COST PLUS INC #6026	6191 SUNRISE BLVD	HAZNET, Sacramento Co. ML, HWTS	Lower	126, 0.024, NNW
J96	CHEVRON BUBBLE MACHI	7999 GREENBACK LANE	RGA LUST	Higher	133, 0.025, NNE
J97	91703	7999 GREENBACK LN	CA FID UST	Higher	133, 0.025, NNE
J98	CHEVRON 91703	7999 GREENBACK LN	HAZNET, HWTS	Higher	133, 0.025, NNE
J99	1X CHEVRON USA, STAT	7999 GREENBACK LANE	HAZNET, HWTS	Higher	133, 0.025, NNE
J100	CHEVRON BUBBLE MACHI	7999 GREENBACK LN	RGA LUST	Higher	133, 0.025, NNE
J101	HD SUPPLY REPAIR & R	7999 GREENBACK LANE	CERS HAZ WASTE, CERS	Higher	133, 0.025, NNE
J102	CHEVRON #9-1703	7999 GREENBACK LN	RGA LUST	Higher	133, 0.025, NNE
J103	1X CHEVRON USA INC.,	7999 GREENBACK LANE	HAZNET, HWTS	Higher	133, 0.025, NNE
J104	BUBBLE MACHINE	7999 GREENBACK LN	EDR Hist Auto	Higher	133, 0.025, NNE
J105	CHEVRON #1703	7999 GREENBACK LN	RGA LUST	Higher	133, 0.025, NNE
J106	CHEVRON #91703	7999 GREENBACK LN	Sacramento Co. ML	Higher	133, 0.025, NNE
J107	CHEVRON U.S.A. INC.	7999 GREENBACK LN	LUST, Sacramento Co. CS, SWEEPS UST, Cortese, HIST...	Higher	133, 0.025, NNE
J108	CHEVRON #1703 (FORME	7999 GREENBACK LN	RGA LUST	Higher	133, 0.025, NNE
J109	HD SUPPLY	7999 GREENBACK LN	Sacramento Co. ML	Higher	133, 0.025, NNE
J110	91703	7999 GREENBACK LN	HIST UST	Higher	133, 0.025, NNE
J111	HD SUPPLY REPAIR AND	7999 GREENBACK LN	HAZNET, HWTS	Higher	133, 0.025, NNE
E112	LONGS DRUGS #093	6197 SUNRISE BLVD	HAZNET, HWTS	Lower	134, 0.025, NNW
E113	WALMART #4759	6197 SUNRISE BLVD	CERS HAZ WASTE, Sacramento Co. ML, CERS	Lower	134, 0.025, NNW
E114	WALMART NEIGHBORHOOD	6197 SUNRISE BLVD	HAZNET, HWTS	Lower	134, 0.025, NNW
E115	CVS PHARMACY # 9814	6197 SUNRISE BLVD	HAZNET, HWTS	Lower	134, 0.025, NNW
E116	WALMART NEIGHBORHOOD	6197 SUNRISE BLVD	RCRA-SQG	Lower	134, 0.025, NNW
K117	OMER S AUTO WORLD	7899 GREENBACK LN	EDR Hist Auto	Lower	137, 0.026, NNW

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6100 SUNRISE BOULEVARD
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G118	QUICK QUACK CARWASH	8017 GREENBACK LN	Sacramento Co. ML, CERS	Lower	138, 0.026, NE
G119	A-1 COLLISION GREEN	8001 GREENBACK LN	HIST UST, HAZNET, Sacramento Co. ML, HWTS	Lower	138, 0.026, NE
G120	GOODYEAR AUTO SERVIC	8001 GREENBACK LN	HAZNET, HWTS	Lower	138, 0.026, NE
G121	LES SCHWAB TIRE CENT	8001 GREENBACK LN	HAZNET, HWTS	Lower	138, 0.026, NE
L122	WASHINGTON MUTUAL BA	5801 SUNRISE BLVD	HAZNET, HWTS	Lower	138, 0.026, SSW
L123	CHASE BANK, CITRUS H	5801 SUNRISE BLVD	HAZNET, HWTS	Lower	138, 0.026, SSW
E124	FOWLERS AMERICAN	6201 SUNRISE BLVD	EDR Hist Auto	Lower	139, 0.026, NNW
M125	1X PUBLIC STORAGE #9	6041 SUNRISE VISTA D	HAZNET, HWTS	Higher	147, 0.028, ENE
E126	MONTGOMERY WARD-2238	6199 SUNRISE BLVD	HIST UST	Lower	154, 0.029, NNW
E127	SACRAMENTO	6199 SUNRISE BLVD	SWEEPS UST, CA FID UST	Lower	154, 0.029, NNW
E128	FORMER MONTGOMEY WAR	6199 SUNRISE BOULEVA	LUST, Cortese	Lower	154, 0.029, NNW
E129	SACA DEVELOPMENT	6199 SUNRISE BLVD	HAZNET, HWTS	Lower	154, 0.029, NNW
E130	FORMER MONTGOMEY WAR	6199 SUNRISE BOULEVA	LUST, CERS	Lower	154, 0.029, NNW
E131	WALGREENS #7191	6199 SUNRISE BLVD	RCRA-VSQG	Lower	154, 0.029, NNW
E132	WALGREENS #7191	6199 SUNRISE BLVD	Sacramento Co. CS, HAZNET, HWTS	Lower	154, 0.029, NNW
E133	SACRAMENTO	6199 SUNRISE BLVD	HIST UST	Lower	154, 0.029, NNW
E134	WALGREENS #7191	6199 SUNRISE BLVD	CERS HAZ WASTE	Lower	154, 0.029, NNW
E135	MONTGOMERY WARD #223	6199 SUNRISE BLVD	Sacramento Co. ML	Lower	154, 0.029, NNW
E136	MONTGOMERY WARD #223	6199 SUNRISE BLVD	HAZNET, HWTS	Lower	154, 0.029, NNW
E137	LOWES HI WAREHOUSE I	6199 SUNRISE BLVD	HAZNET, HWTS	Lower	154, 0.029, NNW
E138	KIMCO REALTY INC	6199 SUNRISE BLVD	HAZNET, HWTS	Lower	154, 0.029, NNW
E139	FORMER MONTGOMEY WAR	6199 SUNRISE BOULEVA	RGA LUST	Lower	154, 0.029, NNW
E140	1X MONTGOMERY WARDS	6199 SUNRISE BLVD	HAZNET, HWTS	Lower	154, 0.029, NNW
G141	JUDI S CLEANERS	8033 GREENBACK LN	EDR Hist Cleaner	Higher	175, 0.033, NE
L142	INSTY PRINTS	5733 SUNRISE BLVD	HAZNET, HWTS	Lower	199, 0.038, SSW
L143	INSTY-PRINTS	5733 SUNRISE BL	Sacramento Co. ML	Lower	199, 0.038, SSW
G144	BATTERIES PLUS	8025 GREENBACK LN ST	Sacramento Co. ML	Lower	205, 0.039, NE
D145	GOLDEN 1 CREDIT UNIO	5901 SUNRISE BLVD	HAZNET, Sacramento Co. ML, HWTS	Lower	205, 0.039, SW
D146	GOLDEN 1 CREDIT UNIO	5901 SUNRISE BLVD	HAZNET, HWTS	Lower	205, 0.039, SW
K147	SHELL #204-1566-0800	7899 GREENBACK	LUST, Sacramento Co. CS, CERS HAZ WASTE, HIST UST,...	Lower	244, 0.046, NNW
K148	SHELL SELF SERVE	7899 GREENBACK LN	SWEEPS UST, CA FID UST	Lower	244, 0.046, NNW
K149	SHELL STATION #204-1	7899 GREENBACK LANE	RGA LUST	Lower	244, 0.046, NNW
K150	SUNRISE SHELL	7899 GREENBACK LANE	HAZNET, HWTS	Lower	244, 0.046, NNW
K151	1X SHELL OIL CO #204	7899 GREENBACK LN	HAZNET, HWTS	Lower	244, 0.046, NNW
K152	GREENBACK SHELL	7899 GREENBACK LN	HAZNET, HWTS	Lower	244, 0.046, NNW
K153	1X SHELL OIL CO #204	7899 GREENBACK LN	HAZNET, HWTS	Lower	244, 0.046, NNW
K154	SHELL #204-1566-0800	7899 GREENBACK LN	LUST, Cortese, CERS	Lower	244, 0.046, NNW
K155	TOOLEY OIL COMPANY	7899 GREENBACK LN	EDR Hist Auto	Lower	244, 0.046, NNW
K156	GREENBACK SHELL	7899 GREENBACK LN	HAZNET, HWTS	Lower	244, 0.046, NNW

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CITRUS HEIGHTS, CA 95610

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K157	GREENBACK SHELL DBA	7899 GREENBACK LN	HAZNET, HWTS	Lower	244, 0.046, NNW
K158	1X SHELL OIL CO #204	7899 GREENBACK LANE	HAZNET, HWTS	Lower	244, 0.046, NNW
K159	SHELL #204-1566-0800	7899 GREENBACK LN	RGA LUST	Lower	244, 0.046, NNW
K160	1X SHELL OIL CO STA#	7899 GREENBACK LANE	HAZNET, HWTS	Lower	244, 0.046, NNW
K161	GREENBACK SHELL DBA	7899 GREENBACK LANE	HAZNET, HWTS	Lower	244, 0.046, NNW
K162	SHELL #1566-08	7899 GREENBACK LN	UST	Lower	244, 0.046, NNW
K163	1X SHELL #204-1566-0	7899 GREENBACK LN	HAZNET, HWTS	Lower	244, 0.046, NNW
K164	SHELL STATION #204-1	7899 GREENBACK LN	RGA LUST	Lower	244, 0.046, NNW
K165	SP OPERATOR	7899 GREENBAKC LANE	HIST UST	Lower	244, 0.046, NNW
K166	SHELL SERVICE STATIO	7899 GREENBACK LANE	HAZNET, HWTS	Lower	244, 0.046, NNW
K167	S.P. OPERATOR	7899 GREENBACK LN	HIST UST	Lower	244, 0.046, NNW
D168	1X WELLS FARGO BANK	6047 SUNRISE BLVD.	HAZNET, HWTS	Lower	248, 0.047, WSW
M169	PEP BOYS #762	6105 SUNRISE VISTA D	HAZNET, Sacramento Co. ML, HWTS	Higher	266, 0.050, ENE
170	SUNRISE CENTER APART	5849 SUNRISE VISTA D	HAZNET, HWTS	Higher	302, 0.057, ESE
N171	SUNRISE CHIROPRACTIC	8043 GREENBACK LN	HAZNET, HWTS	Lower	345, 0.065, NE
N172	D A KNESS, DC	8043 GREENBACK LN	Sacramento Co. ML	Lower	345, 0.065, NE
173	ACF PROPERTY MANAGEM	6016 SUNRISE VISTA D	HAZNET, HWTS	Higher	350, 0.066, East
K174	FIRESTONE COMPLETE A	7895 GREENBACK LN	HAZNET, HWTS	Lower	363, 0.069, NNW
K175	FIRESTONE COMPLETE A	7895 GREENBACK LANE	CERS HAZ WASTE, CERS	Lower	363, 0.069, NNW
K176	FIRESTONE STORE #354	7895 GREENBACK LN	HAZNET, HWTS	Lower	363, 0.069, NNW
K177	FIRESTONE COMPLETE A	7895 GREENBACK LN	HIST UST, CHMIRS, Sacramento Co. ML	Lower	363, 0.069, NNW
K178	FIRESTONE STORE #354	7895 GREENBACK LN	HAZNET, HWTS	Lower	363, 0.069, NNW
K179	FIRESTONE TIRE & RUB	7895 GREENBACK LN	SWEEPS UST, CA FID UST	Lower	363, 0.069, NNW
180	1X UNION BANK	5748 SUNRISE BLVD	HAZNET, HWTS	Lower	370, 0.070, SSW
K181	CITY BICYCLE WORKS	7885 GREENBACK LN	Sacramento Co. ML, HWTS	Lower	377, 0.071, NNW
O182	ROSE CRITES	8073 SAWGRASS CIR	HAZNET, HWTS	Higher	378, 0.072, SE
N183	LUCKY STORE #318	6184 SUNRISE VISTA D	Sacramento Co. ML	Lower	393, 0.074, NE
P184	JUDIS CLEANERS ADMIN	6060 SUNRISE VISTA D	EDR Hist Cleaner	Higher	398, 0.075, ENE
P185	CANDLEWOOD	6060 SUNRISE VISTA D	HAZNET, HWTS	Higher	398, 0.075, ENE
P186	VERIZON WIRELESS EAS	6060 SUNRISE VISTA D	Sacramento Co. ML	Higher	398, 0.075, ENE
P187	ENVIRONMENTAL MGMT.	6060 SUNRISE VISTA D	Sacramento Co. ML	Higher	398, 0.075, ENE
N188	PARTY-LINE DRAPERIES	8040 GREENBACK LN	EDR Hist Cleaner	Lower	454, 0.086, NE
N189	GREENBACK SQUARE CLE	8033 GREENBACK LN	Sacramento Co. ML	Lower	472, 0.089, NE
N190	JUDIS CLEANERS	8033 GREENBACK LN	HAZNET, HWTS	Lower	472, 0.089, NE
N191	JUDIS CLEANERS	8033 GREENBACK LANE	EDR Hist Cleaner	Lower	472, 0.089, NE
N192	SUPERIOR CLEANERS	8033 GREENBACK LN	Sacramento Co. ML	Lower	472, 0.089, NE
N193	GREENBACK SQUARE CLE	8033 GREENBACK LN	HAZNET, HWTS	Lower	472, 0.089, NE
N194	SUNRISE CLEANERS	8033 GREENBACK LANE	ENVIROSTOR, DRYCLEANERS, CERS	Lower	472, 0.089, NE
N195	JUDI'S CLEANERS	8033 GREENBACK LN	Sacramento Co. ML	Lower	472, 0.089, NE

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N196	GREENBACK SQUARE CLE	8033 GREENBACK LN	HAZNET, HWTS	Lower	472, 0.089, NE
N197	SUPERIOR CLEANERS	8033 GREENBACK LN	RCRA-SQG, FINDS, ECHO	Lower	472, 0.089, NE
Q198	ECONO LUBE & TUNE #6	8013 ARCADIA DR	HAZNET, HWTS	Lower	474, 0.090, NNE
Q199	ECONO LUBE & TUNE #6	8013 ARCADIA DR	HAZNET, HWTS	Lower	474, 0.090, NNE
Q200	MILANA INC/DBA ECONO	8013 ARCADIA	HAZNET, HWTS	Lower	474, 0.090, NNE
Q201	SCOTT'S AFFORDABLE C	8013 ARCADIA DR	CERS HAZ WASTE, CERS	Lower	474, 0.090, NNE
Q202	SCOTT'SAFFORDABLE CA	8013 ARCADIA DR	Sacramento Co. ML, HWTS	Lower	474, 0.090, NNE
O203	BOB & MIKKI CONNELLY	5655 CYPRESS POINT D	HAZNET, HWTS	Higher	478, 0.091, SE
204	SPROUTS FARMERS MARK	7905 GREENBACK LN	CERS HAZ WASTE, HAZNET, Sacramento Co. ML, HWTS	Higher	502, 0.095, North
205	BATH & BODY WORKS #6	6036 SUNRISE MALL SP	CERS HAZ WASTE, HAZNET, HWTS	Lower	521, 0.099, South
R206	AUTO SHIELD	8038 GREENBACK LN	Sacramento Co. ML	Lower	543, 0.103, NE
R207	TENTRON CORPORATION	8038 GREENBACK LN #A	Sacramento Co. ML	Lower	543, 0.103, NE
R208	WINDOW TINTING	8038 GREENBACK LN	Sacramento Co. ML	Lower	543, 0.103, NE
S209	OSHMAN'S SPORTING GO	7953 GREENBACK LN	Sacramento Co. ML	Lower	549, 0.104, North
N210	SHERWIN WILLIAMS #86	8067 GREENBACK LN	CERS HAZ WASTE, HAZNET, Sacramento Co. ML, CERS,...	Lower	552, 0.105, NE
T211	DOLLAR TREE #02119	7840 MACY PLAZA DR	CERS HAZ WASTE, HAZNET, CERS, HWTS	Higher	552, 0.105, SW
T212	DOLLAR TREE # 02119	7840 MACY PLAZA DR	Sacramento Co. ML	Higher	552, 0.105, SW
U213	BIRDCAGE PROPERTIES	5975 BIRDCAGE CENTRE	HAZNET, HWTS	Lower	552, 0.105, WSW
U214	M P BIRDCAGE MARKET	5975 BIRDCAGE CENTRE	HAZNET, HWTS	Lower	552, 0.105, WSW
N215	LION PRINT	8071 GREENBACK LN	Sacramento Co. ML	Lower	553, 0.105, NE
V216	JEROME F. LIPP ET AL	7867 GREENBACK LN	HAZNET, HWTS	Lower	560, 0.106, NW
V217	NESSENSON DENTAL GRO	7861 GREENBACK LANE	HAZNET, HWTS	Lower	592, 0.112, NW
V218	MARK B NESSENSON DDS	7861 GREENBACK LN	Sacramento Co. ML	Lower	592, 0.112, NW
U219	OLD NAVY 3123	5985 BIRDCAGE CENTRE	CERS HAZ WASTE	Lower	596, 0.113, WSW
V220	COSMOPROF BEAUTY	7859 GREENBACK LN	HAZNET, Sacramento Co. ML, HWTS	Lower	602, 0.114, NW
V221	COSMOPROF SUPPLY	7859 GREENBACK LN	CERS HAZ WASTE	Lower	602, 0.114, NW
R222	SALONCENTRIC	8083 GREENBACK LN	HAZNET, Sacramento Co. ML, HWTS	Lower	619, 0.117, NE
R223	LION PRINT	8083 GREENBACK LN #B	Sacramento Co. ML	Lower	619, 0.117, NE
V224	FINEST HOUR	7855 GREENBACK LN	HAZNET, HWTS	Lower	624, 0.118, NW
V225	FINEST HOUR	7855 GREENBACK LN	Sacramento Co. ML	Lower	624, 0.118, NW
W226	1X WEINSTOCK'S	6280 SUNRISE MALL	HAZNET, HWTS	Higher	629, 0.119, NNW
W227	1X CARTER-HAWLEY-HAL	6280 SUNRISE MALL	HAZNET, HWTS	Higher	629, 0.119, NNW
R228	SUNRISE ASSOCIATES	8040 GREENBACK LN	HAZNET, Sacramento Co. ML, HWTS	Higher	635, 0.120, ENE
R229	LE MAY CHIROPRACTIC	8091 GREENBACK LN	HAZNET, HWTS	Lower	675, 0.128, NE
R230	M W LEMAY, DC	8091 GREENBACK LN #A	Sacramento Co. ML	Lower	675, 0.128, NE
V231	LOWES - CITRUS HEIGH	7840 GREENBACK LN	HAZNET, Sacramento Co. ML, HWTS	Lower	679, 0.129, NW
V232	LOWE'S #1540	7840 GREENBACK LN	CERS HAZ WASTE, CERS TANKS, CERS	Lower	679, 0.129, NW
V233	LOWE'S OF CITRUS HEI	7840 GREENBACK LN	HAZNET, HWTS	Lower	679, 0.129, NW
V234	LOWE'S OF CITRUS HEI	7840 GREENBACK LANE	RCRA-SQG	Lower	679, 0.129, NW

MAPPED SITES SUMMARY

Target Property Address:
6100 SUNRISE BOULEVARD
CITRUS HEIGHTS, CA 95610

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
X235	SAINT MARK LUTHERN C	7869 KINGSWOOD DR	HAZNET, HWTS	Higher	681, 0.129, SSW
S236	ROSEVILLE TELEPHONE	7972 ARCADIA DR	CHMIRS, Sacramento Co. ML	Lower	697, 0.132, NNE
Y237	RIVER CITY BANK	5650 SUNRISE BLVD	HAZNET, HWTS	Lower	704, 0.133, SSW
Y238	RIVER CITY BANK	5650 SUNRISE BLVD	HAZNET, HWTS	Lower	704, 0.133, SSW
Z239	SHAWN SADIGNIAN	5638 CYPRESS POINT D	HAZNET, HWTS	Higher	725, 0.137, SE
X240	BANK OF AMERICA	7850 KINGSWOOD DR	HAZNET, HWTS	Higher	736, 0.139, SSW
AA241	EXPRESS STOP PHOTO (	5837 SUNRISE BLVD	HAZNET, HWTS	Lower	740, 0.140, SW
AA242	CVS PHARMACY #16489	5837 SUNRISE BLVD ST	CERS HAZ WASTE, Sacramento Co. ML	Lower	740, 0.140, SW
AA243	TARGET T1121	5837 SUNRISE BLVD	CERS HAZ WASTE, Sacramento Co. ML, CERS	Lower	740, 0.140, SW
AA244	MACYS BIRDCAGE	5837 SUNRISE BLVD	HAZNET, HWTS	Lower	740, 0.140, SW
AA245	TARGET STORE T1121	5837 SUNRISE BLVD	HAZNET, HWTS	Lower	740, 0.140, SW
AA246	TARGET STORE T1121	5837 SUNRISE BLVD	RCRA-LQG	Lower	740, 0.140, SW
AA247	CVS PHARMACY #16489	5837 SUNRISE BLVD ST	RCRA-VSQG, FINDS, ECHO	Lower	740, 0.140, SW
AA248	CVS PHARMACY #16489	5837 SUNRISE BLVD ST	HAZNET, HWTS	Lower	740, 0.140, SW
W249	POOL PATIO'N THINGS,	6302 SUNRISE BL	Sacramento Co. ML	Lower	766, 0.145, North
W250	PARTY CITY #882 CITR	6302 SUNRISE BLVD	CERS HAZ WASTE, HAZNET, CERS, HWTS	Lower	766, 0.145, North
W251	PARTY CITY #882	6302 SUNRISE BLVD	Sacramento Co. ML	Lower	766, 0.145, North
Z252	JAMES & SABRINA KILL	5640 CELINE DR.	HAZNET, HWTS	Higher	801, 0.152, SE
AB253	LE JO INC	12417 FAIR OAKS BLVD	HAZNET, HWTS	Lower	851, 0.161, ENE
AB254	HUGGINS CLEANERS	12417 FAIR OAKS BLVD	EDR Hist Cleaner	Lower	851, 0.161, ENE
AC255	RITE AID #6046	7900 ARCADIA DR	HAZNET, Sacramento Co. ML, HWTS	Lower	853, 0.162, North
AC256	RITE AID #6046	7900 ARCADIA DR	HAZNET, HWTS	Lower	853, 0.162, North
Y257	GUITRON ALCAZAR	5637 SUNRISE BLVD.	HAZNET, HWTS	Higher	888, 0.168, SSW
258	SUNRISE FUN CENTER	7983 ARCADIA DR	Sacramento Co. ML	Lower	910, 0.172, NNE
AD259	BLOODSOURCE-SUNRISE	8095 GREENBACK LN ST	Sacramento Co. ML	Lower	936, 0.177, NE
AD260	CITY BICYCLE WKS	8095 GREENBACK LN #D	HAZNET, HWTS	Lower	936, 0.177, NE
AD261	BLOODSOURCE - SUNRIS	8095 GREENBACK LN	HAZNET, HWTS	Lower	936, 0.177, NE
AE262	KELLY-MOORE PAINT CO	7841 GREENBACK LN	CERS HAZ WASTE, HAZNET, Sacramento Co. ML, CERS,...	Lower	938, 0.178, NW
AE263	JAMES J. CORDANO COM	7883 & 7885 GREENBAC	HAZNET, HWTS	Lower	944, 0.179, NW
AB264	EVANS BODY SHOP	12439 FAIR OAKS BL	EDR Hist Auto	Lower	972, 0.184, ENE
AE265	BIG 5 SPORTING GOODS	7833 GREENBACK LN	HAZNET, HWTS	Lower	973, 0.184, NW
266	PRICE FUNERAL CHAPEL	6335 SUNRISE BL	Sacramento Co. ML	Lower	990, 0.188, NNW
AF267	HUKUM BRAR	6251 SUNRISE BLVD	HAZNET, HWTS	Lower	1013, 0.192, NNW
AF268	VERIZON WIRELESS BIR	6251 SUNRISE BLVD	Sacramento Co. ML, CERS	Lower	1013, 0.192, NNW
269	ANNETTE MITCHELL	5618 CYPRESS POINT D	HAZNET, HWTS	Lower	1015, 0.192, SSE
270	EXXON SEAMENS UNION	7852 WINDSOR LN	EDR Hist Auto	Higher	1024, 0.194, SSW
AB271	LINDER JIM CHEVRON S	8100 GREENBACK LN	EDR Hist Auto	Lower	1038, 0.197, ENE
AG272	N L GIFFORD, DC	12344 FAIR OAKS BL #	Sacramento Co. ML	Lower	1067, 0.202, ENE
AG273	HEALTHWISE CHIROPRAC	12344 FAIR OAKS BLVD	Sacramento Co. ML	Lower	1067, 0.202, ENE

MAPPED SITES SUMMARY

Target Property Address:
6100 SUNRISE BOULEVARD
CITRUS HEIGHTS, CA 95610

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MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
AG274	D A CROSS, DC	12344 FAIR OAKS BL #	Sacramento Co. ML	Lower	1067, 0.202, ENE
AG275	CHARLES AND MOSER PA	12344 FAIR OAKS BLVD	HAZNET, HWTS	Lower	1067, 0.202, ENE
AG276	K W COOPER, DC	12344 FAIR OAKS BL #	Sacramento Co. ML	Lower	1067, 0.202, ENE
AG277	THE CHARLES DENTAL G	12344 FAIR OAKS BLVD	Sacramento Co. ML	Lower	1067, 0.202, ENE
AH278	CVS PHARMACY #9814	8101 GREENBACK LN	RCRA-LQG	Lower	1106, 0.209, ENE
AH279	CVS PHARMACY # 9814	8101 GREENBACK LN	HAZNET, HWTS	Lower	1106, 0.209, ENE
AH280	CVS PHARMACY #9814	8101 GREENBACK LN	CERS HAZ WASTE, HAZNET, Sacramento Co. ML, HWTS	Lower	1106, 0.209, ENE
281	CHI HUNG THOI	5851 NUTHATCH CT.	HAZNET, HWTS	Higher	1128, 0.214, ESE
AE282	HARBOR FREIGHT TOOLS	7829 GREENBACK LN	CERS HAZ WASTE	Lower	1138, 0.216, NW
AE283	HARBOR FREIGHT TOOLS	7829 GREENBACK LN	RCRA-SQG	Lower	1138, 0.216, NW
AE284	HARBOR FREIGHT TOOLS	7829 GREENBACK LN	HAZNET, Sacramento Co. ML, HWTS	Lower	1138, 0.216, NW
AI285	WAYNE L RIGGERT DDS	7916 PEBBLE BEACH DR	Sacramento Co. ML	Higher	1174, 0.222, South
AI286	ROY T BONK DDS	7916 PEBBLE BEACH DR	Sacramento Co. ML	Higher	1174, 0.222, South
AI287	MICHELLE C BARTOLOME	7916 PEBBLE BEACH DR	HAZNET, Sacramento Co. ML, HWTS	Higher	1174, 0.222, South
AI288	MARK A WEINER DDS	7916 PEBBLE BEACH DR	HAZNET, HWTS	Higher	1174, 0.222, South
AI289	GARY L NEWHOUSE DDS	7916 PEBBLE BEACH DR	Sacramento Co. ML	Higher	1174, 0.222, South
AI290	GARY MC MULLEN DDS	7916 PEBBLE BEACH DR	HAZNET, HWTS	Higher	1174, 0.222, South
AI291	GARY NEWHOUSE DMD	7916 PEBBLE BEACH DR	HAZNET, HWTS	Higher	1174, 0.222, South
AI292	THOMAS P DILALLO DDS	7916 PEBBLE BEACH DR	Sacramento Co. ML, HWTS	Higher	1174, 0.222, South
AI293	MARK A WEINER, DDS	7916 PEBBLE BEACH DR	Sacramento Co. ML	Higher	1174, 0.222, South
AI294	WILLIAM H SWEARINGEN	7916 PEBBLE BEACH DR	Sacramento Co. ML	Higher	1174, 0.222, South
AI295	WEIDEMAN PROFESSIONA	7916 PEBBLE BEACH DR	Sacramento Co. ML	Higher	1174, 0.222, South
AI296	ELLSWORTH Y HEW, DDS	7916 PEBBLE BEACH DR	Sacramento Co. ML	Higher	1174, 0.222, South
AI297	KENNETH B FROSTAD DD	7916 PEBBLE BEACH DR	Sacramento Co. ML	Higher	1174, 0.222, South
AI298	DOUGLAS K. GREENWALD	7916 PEBBLE BEACH DR	HAZNET, HWTS	Higher	1174, 0.222, South
AI299	THOMAS G BARRETT, DD	7916 PEBBLE BEACH DR	Sacramento Co. ML	Higher	1174, 0.222, South
AI300	ANDREW S KASSELS, DD	7916 PEBBLE BEACH DR	Sacramento Co. ML	Higher	1174, 0.222, South
AI301	SIERRA PERIODONTAL G	7916 PEBBLE BEACH DR	HAZNET, HWTS	Higher	1174, 0.222, South
AI302	B MICHAEL RAWLINS DD	7916 PEBBLE BEACH DR	Sacramento Co. ML	Higher	1174, 0.222, South
AI303	WILLIAM H SWEARINGEN	7916 PEBBLE BEACH DR	HAZNET, HWTS	Higher	1174, 0.222, South
AI304	ROY T. BONK DDS	7916 PEBBLE BEACH DR	HAZNET, HWTS	Higher	1174, 0.222, South
AI305	GARY D MCMULLEN DDS	7916 PEBBLE BEACH DR	Sacramento Co. ML	Higher	1174, 0.222, South
AI306	GREGORY S PLUCKHAN D	7916 PEBBLE BEACH DR	HAZNET, HWTS	Higher	1174, 0.222, South
AI307	B. MICHAEL RAWLINS D	7916 PEBBLE BEACH DR	HAZNET, HWTS	Higher	1174, 0.222, South
AI308	WEIDEMAN PROFESSIONA	7916 PEBBLE BEACH DR	HAZNET, HWTS	Higher	1174, 0.222, South
AI309	LYNN S JUDD, DDS	7916 PEBBLE BEACH DR	Sacramento Co. ML	Higher	1174, 0.222, South
AI310	GARY M JONES DDS	7916 PEBBLE BEACH DR	HAZNET, HWTS	Higher	1174, 0.222, South
AI311	DOUGLAS K GREENWALD	7916 PEBBLE BEACH DR	Sacramento Co. ML	Higher	1174, 0.222, South
AJ312	TOYS R US #5808	7800 GREENBACK LN	HAZNET, Sacramento Co. ML, HWTS	Lower	1184, 0.224, NW

MAPPED SITES SUMMARY

Target Property Address:
6100 SUNRISE BOULEVARD
CITRUS HEIGHTS, CA 95610

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MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
AJ313	TOYS R US	7800 GREENBACK LN	CERS HAZ WASTE, HWTS	Lower	1184, 0.224, NW
AJ314	JFL LLC	7800 GREENBACK LANE	HAZNET, HWTS	Lower	1184, 0.224, NW
AH315	MIDAS MUFFLER SHOP	8118 GREENBACK LN	EDR Hist Auto	Lower	1228, 0.233, ENE
AH316	MIDAS	8118 GREENBACK LN	HAZNET, HWTS	Lower	1241, 0.235, ENE
AH317	MIDAS FAIR OAKS	8118 GREENBACK LN	CERS HAZ WASTE, CERS	Lower	1241, 0.235, ENE
AH318	MUFFLERS R US INC (M	8118 GREENBACK LANE	HAZNET, Sacramento Co. ML, HWTS	Lower	1241, 0.235, ENE
AH319	MIDAS MUFFLER	8118 GREENBACK LN	Sacramento Co. ML	Lower	1241, 0.235, ENE
AH320	M C P AUTO CARE INC	8118 GREENBACK LN	HAZNET, HWTS	Lower	1241, 0.235, ENE
AK321	BEST BUY STORE # 364	6110 BIRDCAGE CENTRE	HAZNET, HWTS	Lower	1270, 0.241, West
AK322	BEST BUY STORE 364	6110 BIRDCAGE CENTRE	HAZNET, HWTS	Lower	1270, 0.241, West
AK323	BEST BUY STORE #364	6110 BIRDCAGE CENTRE	HAZNET, HWTS	Lower	1270, 0.241, West
AK324	BEST BUY #0364	6110 BIRDCAGE CENTRE	CERS HAZ WASTE, Sacramento Co. ML	Lower	1270, 0.241, West
AK325	BEST BUY #364	6110 BIRDCAGE CENTRE	HAZNET, HWTS	Lower	1270, 0.241, West
AJ326	COLOR TILE #8843	7817 GREENBACK LN	Sacramento Co. ML	Lower	1283, 0.243, NW
AL327	STAPLES THE OFFICE S	6330 SUNRISE BLVD	HAZNET, Sacramento Co. ML, HWTS	Lower	1299, 0.246, North
AL328	STAPLES THE OFFICE S	6330 SUNRISE NLVD	CERS HAZ WASTE	Lower	1299, 0.246, North
329	SALAZAR PATRICIA	8100 NIESSEN WAY	HAZNET, HWTS	Higher	1311, 0.248, SE
AK330	MICHAELS STORES INC	6120 BIRDCAGE CENTRE	HAZNET, HWTS	Lower	1316, 0.249, West
AK331	MICHAEL'S STORE # 16	6120 BIRDCAGE CENTER	Sacramento Co. ML	Lower	1316, 0.249, West
AK332	MICHAEL'S STORE # 16	6120 BIRDCAGE CENTER	CERS HAZ WASTE	Lower	1316, 0.249, West
AM333	EXXON RAS 7-0133	7901 MADISON AVE	RGA LUST	Higher	2498, 0.473, South
AM334	EXXON #7-0133	7901 MADISON AVE	RGA LUST	Higher	2498, 0.473, South
AM335	QUIK STOP MARKETS IN	7901 MADISON AVE	LUST, Sacramento Co. CS, SWEEPS UST, Cortese,...	Higher	2498, 0.473, South
AN336	BP (FORMER MOBILE)	7899 MADISON AVE	RGA LUST	Higher	2525, 0.478, South
AN337	MOBIL #10-ELH (BP OI	7899 MADISON AVE	RGA LUST	Higher	2525, 0.478, South
AN338	MOBIL SERVICE STATIO	7899 MADISON AVENUE	RGA LUST	Higher	2525, 0.478, South
AN339	BP (FORMER MOBILE)	7899 MADISON AVE	LUST, Sacramento Co. CS, CERS HAZ WASTE, HIST UST,...	Higher	2525, 0.478, South
AN340	BP SS (FORMER MOBILE	7899 MADISON AVE	RGA LUST	Higher	2525, 0.478, South

EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

The target property was identified in the following records. For more information on this property see page 9 of the attached EDR Radius Map report:

Site	Database(s)	EPA ID
J.C. PENNY STORE #12 6100 SUNRISE BLVD. CITRUS HEIGHTS, CA 95610	HAZNET GEPAID: CAC001009136 HWTS	N/A
JC PENNEY 6100 SUNRISE MALL CITRUS HEIGHTS, CA 95610	Sacramento Co. ML	N/A
JC PENNY CORP 6100 SUNRISE MALL CITRUS HEIGHTS, CA 95610	HWTS	N/A
JC PENNEY #1206 6100 SUNRISE BLVD CITRUS HEIGHTS, CA 95610	FINDS Registry ID:: 110066629795	N/A
JC PENNEY STORE #120 6100 SUNRISE MALL CITRUS HEIGHTS, CA 95610	RCRA NonGen / NLR EPA ID:: CAL000322613	CAL000322613
JC PENNEY #1206 6100 SUNRISE BLVD CITRUS HEIGHTS, CA 95610	CERS HAZ WASTE CERS	N/A
JC PENNEY STORE #120 6100 SUNRISE MALL CITRUS HEIGHTS, CA 95610	HAZNET GEPAID: CAL000322613 HWTS	N/A
JCPENNEY STORE 1206 6100 SUNRISE MALL CITRUS HEIGHTS, CA 95610	HWTS	N/A
KASEY WHEELER 6100 SUNRISE MALL CITRUS HEIGHTS, CA 75024	HAZNET GEPAID: CAC002951701 HWTS	N/A
J.C PENNEY 6100 SUNRISE MALL CITRUS HEIGHTS, CA 95610	RCRA NonGen / NLR	CAC003046976

EXECUTIVE SUMMARY

EPA ID:: CAC003046976

JCPENNEY #1206 6100 SUNRISE BLVD CITRUS HEIGHTS, CA 95610	HAZNET GEPAID: CAC002373783 HWTS	N/A
JC PENNEY STORE #120 6100 SUNRISE MALL CITRUS HEIGHTS, CA 95610	FINDS Registry ID:: 110070467836 ECHO Registry ID: 110070467836	N/A
J.C PENNEY 6100 SUNRISE MALL CITRUS HEIGHTS, CA 95610	HWTS	N/A

DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the following databases:

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL ---------- National Priority List
Proposed NPL ---------- Proposed National Priority List Sites
NPL LIENS ---------- Federal Superfund Liens

Federal Delisted NPL site list

Delisted NPL ---------- National Priority List Deletions

Federal CERCLIS list

FEDERAL FACILITY ---------- Federal Facility Site Information listing
SEMS ---------- Superfund Enterprise Management System

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE ---------- Superfund Enterprise Management System Archive

Federal RCRA CORRACTS facilities list

CORRACTS ---------- Corrective Action Report

EXECUTIVE SUMMARY

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF ---------- RCRA - Treatment, Storage and Disposal

Federal institutional controls / engineering controls registries

LUCIS ---------- Land Use Control Information System
US ENG CONTROLS ---------- Engineering Controls Sites List
US INST CONTROLS ---------- Institutional Controls Sites List

Federal ERNS list

ERNS ---------- Emergency Response Notification System

State- and tribal - equivalent NPL

RESPONSE ---------- State Response Sites

State and tribal landfill and/or solid waste disposal site lists

SWF/LF ---------- Solid Waste Information System

State and tribal leaking storage tank lists

INDIAN LUST ---------- Leaking Underground Storage Tanks on Indian Land
CPS-SLIC ---------- Statewide SLIC Cases

State and tribal registered storage tank lists

FEMA UST ---------- Underground Storage Tank Listing
AST ---------- Aboveground Petroleum Storage Tank Facilities
INDIAN UST ---------- Underground Storage Tanks on Indian Land

State and tribal voluntary cleanup sites

INDIAN VCP ---------- Voluntary Cleanup Priority Listing
VCP ---------- Voluntary Cleanup Program Properties

State and tribal Brownfields sites

BROWNFIELDS ---------- Considered Brownfieds Sites Listing

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS ---------- A Listing of Brownfields Sites

Local Lists of Landfill / Solid Waste Disposal Sites

WMUDS/SWAT ---------- Waste Management Unit Database
SWRCY ---------- Recycler Database
HAULERS ---------- Registered Waste Tire Haulers Listing

INDIAN ODI ---- Report on the Status of Open Dumps on Indian Lands
ODI ---- Open Dump Inventory
DEBRIS REGION 9 ---- Torres Martinez Reservation Illegal Dump Site Locations
IHS OPEN DUMPS ---- Open Dumps on Indian Land

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL ---- Delisted National Clandestine Laboratory Register
HIST Cal-Sites ---- Historical Calsites Database
SCH ---- School Property Evaluation Program
CDL ---- Clandestine Drug Labs
Toxic Pits ---- Toxic Pits Cleanup Act Sites
US CDL ---- National Clandestine Laboratory Register
PFAS ---- PFAS Contamination Site Location Listing

Local Land Records

LIENS ---- Environmental Liens Listing
LIENS 2 ---- CERCLA Lien Information
DEED ---- Deed Restriction Listing

Records of Emergency Release Reports

HMIRS ---- Hazardous Materials Information Reporting System
CHMIRS ---- California Hazardous Material Incident Report System
LDS ---- Land Disposal Sites Listing
MCS ---- Military Cleanup Sites Listing

Other Ascertainable Records

FUDS ---- Formerly Used Defense Sites
DOD ---- Department of Defense Sites
SCRD DRYCLEANERS ---- State Coalition for Remediation of Drycleaners Listing
US FIN ASSUR ---- Financial Assurance Information
EPA WATCH LIST ---- EPA WATCH LIST
2020 COR ACTION ---- 2020 Corrective Action Program List
TSCA ---- Toxic Substances Control Act
TRIS ---- Toxic Chemical Release Inventory System
SSTS ---- Section 7 Tracking Systems
ROD ---- Records Of Decision
RMP ---- Risk Management Plans
RAATS ---- RCRA Administrative Action Tracking System
PRP ---- Potentially Responsible Parties
PADS ---- PCB Activity Database System
ICIS ---- Integrated Compliance Information System
FTTS ---- FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
MLTS ---- Material Licensing Tracking System
COAL ASH DOE ---- Steam-Electric Plant Operation Data
COAL ASH EPA ---- Coal Combustion Residues Surface Impoundments List
PCB TRANSFORMER ---- PCB Transformer Registration Database
RADINFO ---- Radiation Information Database
HIST FTTS ---- FIFRA/TSCA Tracking System Administrative Case Listing
DOT OPS ---- Incident and Accident Data
CONSENT ---- Superfund (CERCLA) Consent Decrees

INDIAN RESERV - Indian Reservations
FUSRAP - Formerly Utilized Sites Remedial Action Program
UMTRA - Uranium Mill Tailings Sites
LEAD SMELTERS - Lead Smelter Sites
US AIRS - Aerometric Information Retrieval System Facility Subsystem
US MINES - Mines Master Index File
ABANDONED MINES - Abandoned Mines
DOCKET HWC - Hazardous Waste Compliance Docket Listing
UXO - Unexploded Ordnance Sites
FUELS PROGRAM - EPA Fuels Program Registered Listing
CA BOND EXP. PLAN - Bond Expenditure Plan
CUPA Listings - CUPA Resources List
EMI - Emissions Inventory Data
ENF - Enforcement Action Listing
Financial Assurance - Financial Assurance Information Listing
ICE - ICE
HWP - EnviroStor Permitted Facilities Listing
HWT - Registered Hazardous Waste Transporter Database
MINES - Mines Site Location Listing
MWMP - Medical Waste Management Program Listing
NPDES - NPDES Permits Listing
PEST LIC - Pesticide Regulation Licenses Listing
PROC - Certified Processors Database
Notify 65 - Proposition 65 Records
UIC - UIC Listing
UIC GEO - UIC GEO (GEOTRACKER)
WASTEWATER PITS - Oil Wastewater Pits Listing
WDS - Waste Discharge System
WIP - Well Investigation Program Case List
MILITARY PRIV SITES - MILITARY PRIV SITES (GEOTRACKER)
PROJECT - PROJECT (GEOTRACKER)
WDR - Waste Discharge Requirements Listing
CIWQS - California Integrated Water Quality System
NON-CASE INFO - NON-CASE INFO (GEOTRACKER)
OTHER OIL GAS - OTHER OIL & GAS (GEOTRACKER)
PROD WATER PONDS - PROD WATER PONDS (GEOTRACKER)
SAMPLING POINT - SAMPLING POINT (GEOTRACKER)
WELL STIM PROJ - Well Stimulation Project (GEOTRACKER)
MINES MRDS - Mineral Resources Data System

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP - EDR Proprietary Manufactured Gas Plants

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF - Recovered Government Archive Solid Waste Facilities List

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.
Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

STANDARD ENVIRONMENTAL RECORDS

Federal RCRA generators list

RCRA-LQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

A review of the RCRA-LQG list, as provided by EDR, and dated 03/23/2020 has revealed that there are 3 RCRA-LQG sites within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
SEARS SERVICE CENTER EPA ID:: CAD982349011	***5901 SUNRISE MALL***	***SW 0 - 1/8 (0.018 mi.)***	***D88***	***553***
TARGET STORE T1121 EPA ID:: CAR000219519	5837 SUNRISE BLVD	SW 1/8 - 1/4 (0.140 mi.)	AA246	1256
CVS PHARMACY #9814 EPA ID:: CAR000231605	8101 GREENBACK LN	ENE 1/8 - 1/4 (0.209 mi.)	AH278	1380

RCRA-SQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

A review of the RCRA-SQG list, as provided by EDR, and dated 03/23/2020 has revealed that there are 7 RCRA-SQG sites within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
KITS CAMERAS 1 HOUR EPA ID:: CA0000009597	***6027 SUNRISE MALL***	***WSW 0 - 1/8 (0.018 mi.)***	***D75***	***436***
RECREATIONAL EQUIPME EPA ID:: CAD983598160	***5961 SUNRISE BLVD***	***SW 0 - 1/8 (0.018 mi.)***	***D79***	***446***
KITS CAMERS 1 HOUR N EPA ID:: CAR000031732	***6123 SUNRISE BLVD***	***W 0 - 1/8 (0.024 mi.)***	***I94***	***590***
WALMART NEIGHBORHOOD	6197 SUNRISE BLVD	NNW 0 - 1/8 (0.025 mi.)	E116	666

EPA ID:: CAR000250951				
SUPERIOR CLEANERS EPA ID:: CAD981670086	***8033 GREENBACK LN***	***NE 0 - 1/8 (0.089 mi.)***	***N197***	***975***
LOWE'S OF CITRUS HEI EPA ID:: CAR000279281	7840 GREENBACK LANE	NW 1/8 - 1/4 (0.129 mi.)	V234	1201
HARBOR FREIGHT TOOLS EPA ID:: CAR000250225	7829 GREENBACK LN	NW 1/8 - 1/4 (0.216 mi.)	AE283	1428

RCRA-VSQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Very small quantity generators (VSQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

A review of the RCRA-VSQG list, as provided by EDR, and dated 03/23/2020 has revealed that there are 2 RCRA-VSQG sites within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
WALGREENS #7191 EPA ID:: CAL000325362	6199 SUNRISE BLVD	NNW 0 - 1/8 (0.029 mi.)	E131	713
CVS PHARMACY #16489 EPA ID:: CAR000258533	***5837 SUNRISE BLVD ST***	***SW 1/8 - 1/4 (0.140 mi.)***	***AA247***	***1262***

State- and tribal - equivalent CERCLIS

ENVIROSTOR: The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database identifes sites that have known contamination or sites for which there may be reasons to investigate further. The database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State Superfund; Voluntary Cleanup; and School sites. EnviroStor provides similar information to the information that was available in CalSites, and provides additional site information, including, but not limited to, identification of formerly-contaminated properties that have been released for reuse, properties where environmental deed restrictions have been recorded to prevent inappropriate land uses, and risk characterization information that is used to assess potential impacts to public health and the environment at contaminated sites.

A review of the ENVIROSTOR list, as provided by EDR, and dated 04/27/2020 has revealed that there is 1 ENVIROSTOR site within approximately 1 mile of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
SUNRISE CLEANERS Facility Id: 34720075 Status: Refer: Other Agency	***8033 GREENBACK LANE***	***NE 0 - 1/8 (0.089 mi.)***	***N194***	***970***

EXECUTIVE SUMMARY

State and tribal leaking storage tank lists

LUST: Leaking Underground Storage Tank (LUST) Sites included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

A review of the LUST list, as provided by EDR, has revealed that there are 9 LUST sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
UNOCAL #7256	***8000 GREENBACK LN***	***NE 0 - 1/8 (0.014 mi.)***	***G59***	***377***
Database: LUST REG 5, Date of Government Version: 07/01/2008				
Database: LUST, Date of Government Version: 05/13/2020				
Status: Completed - Case Closed				
Status: Case Closed				
Global Id: T0606700203				
CHEVRON U.S.A. INC.	***7999 GREENBACK LN***	***NNE 0 - 1/8 (0.025 mi.)***	***J107***	***608***
Database: LUST REG 5, Date of Government Version: 07/01/2008				
Database: LUST, Date of Government Version: 05/13/2020				
Status: Completed - Case Closed				
Status: Remedial action (cleanup) Underway				
Global Id: T0606700129				
QUIK STOP MARKETS IN	***7901 MADISON AVE***	***S 1/4 - 1/2 (0.473 mi.)***	***AM335***	***1646***
Database: LUST REG 5, Date of Government Version: 07/01/2008				
Database: LUST, Date of Government Version: 05/13/2020				
Status: Completed - Case Closed				
Status: Case Closed				
Global Id: T0606700494				
BP (FORMER MOBILE)	***7899 MADISON AVE***	***S 1/4 - 1/2 (0.478 mi.)***	***AN339***	***1659***
Database: LUST REG 5, Date of Government Version: 07/01/2008				
Database: LUST, Date of Government Version: 05/13/2020				
Status: Completed - Case Closed				
Status: Case Closed				
Global Id: T0606700032				

Lower Elevation	Address	Direction / Distance	Map ID	Page
SEARS AUTO CENTER #6	***5900 SUNRISE MALL***	***0 - 1/8 (0.000 mi.)***	***C20***	***157***
Database: LUST, Date of Government Version: 05/13/2020				
Status: Open - Site Assessment				
Global Id: T10000010976				
FORMER MONTGOMEY WAR	***6199 SUNRISE BOULEVA***	***NNW 0 - 1/8 (0.029 mi.)***	***E128***	***707***
Database: LUST, Date of Government Version: 05/13/2020				
Status: Completed - Case Closed				
Global Id: T0606722298				
FORMER MONTGOMEY WAR	***6199 SUNRISE BOULEVA***	***NNW 0 - 1/8 (0.029 mi.)***	***E130***	***712***
Database: LUST REG 5, Date of Government Version: 07/01/2008				
Status: Case Closed				
SHELL #204-1566-0800	***7899 GREENBACK***	***NNW 0 - 1/8 (0.046 mi.)***	***K147***	***802***
Database: LUST, Date of Government Version: 05/13/2020				
Status: Completed - Case Closed				
Global Id: T0606700240				
SHELL #204-1566-0800	***7899 GREENBACK LN***	***NNW 0 - 1/8 (0.046 mi.)***	***K154***	***841***
Database: LUST REG 5, Date of Government Version: 07/01/2008				

Status: Remediation Plan

Sacramento Co. CS: List of sites where unauthorized releases of potentially hazardous materials have occurred.

A review of the Sacramento Co. CS list, as provided by EDR, and dated 02/18/2020 has revealed that there are 7 Sacramento Co. CS sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
UNOCAL #7256 Facility Id: RO0000601 Date Closed: 06/24/1997	***8000 GREENBACK LN***	***NE 0 - 1/8 (0.014 mi.)***	***G59***	***377***
CHEVRON U.S.A. INC. Facility Id: RO0000600 Date Closed: 01/23/2017	***7999 GREENBACK LN***	***NNE 0 - 1/8 (0.025 mi.)***	***J107***	***608***
QUIK STOP MARKETS IN Facility Id: RO0000736 Date Closed: 11/13/2006	***7901 MADISON AVE***	***S 1/4 - 1/2 (0.473 mi.)***	***AM335***	***1646***
BP (FORMER MOBILE) Facility Id: RO0000734 Date Closed: 05/22/1996	***7899 MADISON AVE***	***S 1/4 - 1/2 (0.478 mi.)***	***AN339***	***1659***

Lower Elevation	Address	Direction / Distance	Map ID	Page
SEARS AUTO CENTER #6 Facility Id: RO0001718	***5900 SUNRISE MALL***	***0 - 1/8 (0.000 mi.)***	***C20***	***157***
WALGREENS #7191 Facility Id: RO0001492	***6199 SUNRISE BLVD***	***NNW 0 - 1/8 (0.029 mi.)***	***E132***	***716***
SHELL #204-1566-0800 Facility Id: RO0000599	***7899 GREENBACK***	***NNW 0 - 1/8 (0.046 mi.)***	***K147***	***802***

State and tribal registered storage tank lists

UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the State Water Resources Control Board's Hazardous Substance Storage Container Database.

A review of the UST list, as provided by EDR, has revealed that there is 1 UST site within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
SHELL #1566-08 Database: UST, Date of Government Version: 03/09/2020 Facility Id: FA0003956	7899 GREENBACK LN	NNW 0 - 1/8 (0.046 mi.)	K162	853

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Hazardous waste / Contaminated Sites

CERS HAZ WASTE: List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the Hazardous Chemical Management, Hazardous Waste Onsite Treatment, Household Hazardous Waste Collection, Hazardous Waste Generator, and RCRA LQ HW Generator programs.

A review of the CERS HAZ WASTE list, as provided by EDR, and dated 04/20/2020 has revealed that there are 32 CERS HAZ WASTE sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
BRAKE MASTERS #220	***8000 GREENBACK LN***	***NE 0 - 1/8 (0.014 mi.)***	***G62***	***385***
HD SUPPLY REPAIR & R	***7999 GREENBACK LANE***	***NNE 0 - 1/8 (0.025 mi.)***	***J101***	***600***
SPROUTS FARMERS MARK	***7905 GREENBACK LN***	***N 0 - 1/8 (0.095 mi.)***	***204***	***1008***
DOLLAR TREE #02119	***7840 MACY PLAZA DR***	***SW 0 - 1/8 (0.105 mi.)***	***T211***	***1045***

Lower Elevation	Address	Direction / Distance	Map ID	Page
GOODYEAR AUTO SERVIC	***7986 GREENBACK LN***	***0 - 1/8 (0.000 mi.)***	***B14***	***66***
MACY'S SUNRISE MENS	***6180 SUNRISE MALL***	***0 - 1/8 (0.001 mi.)***	***E36***	***233***
MACY'S WEST, INC	***6000 SUNRISE BLVD***	***SSW 0 - 1/8 (0.002 mi.)***	***H50***	***299***
BATH & BODY WORKS #1	***6101 SUNRISE BLVD***	***WSW 0 - 1/8 (0.005 mi.)***	***D55***	***345***
MARSHALLS 0485	***7975 GREENBACK LN ST***	***NNE 0 - 1/8 (0.017 mi.)***	***B69***	***405***
VICTORIA SECRET STOR	6041 SUNRISE BLVD, S	WSW 0 - 1/8 (0.017 mi.)	D72	431
ULTA BEAUTY #124	***5927 SUNRISE BLVD***	***SW 0 - 1/8 (0.018 mi.)***	***D84***	***474***
WALMART #4759	***6197 SUNRISE BLVD***	***NNW 0 - 1/8 (0.025 mi.)***	***E113***	***637***
WALGREENS #7191	6199 SUNRISE BLVD	NNW 0 - 1/8 (0.029 mi.)	E134	764
SHELL #204-1566-0800	***7899 GREENBACK***	***NNW 0 - 1/8 (0.046 mi.)***	***K147***	***802***
FIRESTONE COMPLETE A	***7895 GREENBACK LANE***	***NNW 0 - 1/8 (0.069 mi.)***	***K175***	***920***
SCOTT'S AFFORDABLE C	***8013 ARCADIA DR***	***NNE 0 - 1/8 (0.090 mi.)***	***Q201***	***992***
BATH & BODY WORKS #6	***6036 SUNRISE MALL SP***	***S 0 - 1/8 (0.099 mi.)***	***205***	***1017***
SHERWIN WILLIAMS #86	***8067 GREENBACK LN***	***NE 0 - 1/8 (0.105 mi.)***	***N210***	***1027***
OLD NAVY 3123	5985 BIRDCAGE CENTRE	WSW 0 - 1/8 (0.113 mi.)	U219	1088
COSMOPROF SUPPLY	7859 GREENBACK LN	NW 0 - 1/8 (0.114 mi.)	V221	1097
LOWE'S #1540	***7840 GREENBACK LN***	***NW 1/8 - 1/4 (0.129 mi.)***	***V232***	***1194***
CVS PHARMACY #16489	***5837 SUNRISE BLVD ST***	***SW 1/8 - 1/4 (0.140 mi.)***	***AA242***	***1212***
TARGET T1121	***5837 SUNRISE BLVD***	***SW 1/8 - 1/4 (0.140 mi.)***	***AA243***	***1215***
PARTY CITY #882 CITR	***6302 SUNRISE BLVD***	***N 1/8 - 1/4 (0.145 mi.)***	***W250***	***1273***
KELLY-MOORE PAINT CO	***7841 GREENBACK LN***	***NW 1/8 - 1/4 (0.178 mi.)***	***AE262***	***1345***
CVS PHARMACY #9814	***8101 GREENBACK LN***	***ENE 1/8 - 1/4 (0.209 mi.)***	***AH280***	***1410***
HARBOR FREIGHT TOOLS	7829 GREENBACK LN	NW 1/8 - 1/4 (0.216 mi.)	AE282	1425
TOYS R US	***7800 GREENBACK LN***	***NW 1/8 - 1/4 (0.224 mi.)***	***AJ313***	***1578***
MIDAS FAIR OAKS	***8118 GREENBACK LN***	***ENE 1/8 - 1/4 (0.235 mi.)***	***AH317***	***1585***
BEST BUY #0364	***6110 BIRDCAGE CENTRE***	***W 1/8 - 1/4 (0.241 mi.)***	***AK324***	***1608***
STAPLES THE OFFICE S	6330 SUNRISE NLVD	N 1/8 - 1/4 (0.246 mi.)	AL328	1618
MICHAEL'S STORE # 16	6120 BIRDCAGE CENTER	W 1/8 - 1/4 (0.249 mi.)	AK332	1640

Local Lists of Registered Storage Tanks

SWEEPS UST: Statewide Environmental Evaluation and Planning System. This underground storage tank listing was updated and maintained by a company contacted by the SWRCB in the early 1990's. The listing is no longer updated or maintained. The local agency is the contact for more information on a site on the SWEEPS list.

A review of the SWEEPS UST list, as provided by EDR, and dated 06/01/1994 has revealed that there are 8 SWEEPS UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
BRAKE MASTERS OF SAC Comp Number: 3861	***8000 GREENBACK LN.***	***NE 0 - 1/8 (0.014 mi.)***	***G60***	***380***
USA PETROLEUM COMPAN Status: A Tank Status: A Comp Number: 1963	***8000 GREEN BACK AVE***	***NE 0 - 1/8 (0.014 mi.)***	***G61***	***383***
CHEVRON U.S.A. INC. Status: A Tank Status: A Comp Number: 62116	***7999 GREENBACK LN***	***NNE 0 - 1/8 (0.025 mi.)***	***J107***	***608***

Lower Elevation	Address	Direction / Distance	Map ID	Page
FIRESTONE TIRE & RUB Comp Number: 40454	***6102 SUNRISE MALL***	***0 - 1/8 (0.001 mi.)***	***F47***	***296***
SEARS SERVICE CENTER Status: A Tank Status: A Comp Number: 7440	***5901 SUNRISE MALL***	***SW 0 - 1/8 (0.018 mi.)***	***D88***	***553***
SACRAMENTO Status: A Tank Status: A Comp Number: 21189	***6199 SUNRISE BLVD***	***NNW 0 - 1/8 (0.029 mi.)***	***E127***	***705***
SHELL SELF SERVE Status: A Tank Status: A Comp Number: 24205	***7899 GREENBACK LN***	***NNW 0 - 1/8 (0.046 mi.)***	***K148***	***834***
FIRESTONE TIRE & RUB Comp Number: 9874	***7895 GREENBACK LN***	***NNW 0 - 1/8 (0.069 mi.)***	***K179***	***945***

HIST UST: Historical UST Registered Database.

A review of the HIST UST list, as provided by EDR, and dated 10/15/1990 has revealed that there are 15 HIST UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
USA PETROLEUM COMPAN	***8000 GREEN BACK AVE***	***NE 0 - 1/8 (0.014 mi.)***	***G61***	***383***
USA PETROLEUM COMPAN Facility Id: 00000001963	8000 GREENBACK LN	NE 0 - 1/8 (0.014 mi.)	G65	401
91703	7999 GREENBACK LN	NNE 0 - 1/8 (0.025 mi.)	J110	619

Facility Id: 00000062116

Lower Elevation	Address	Direction / Distance	Map ID	Page
SEARS, ROEBUCK AND C Facility Id: 00000056891	5900 SUNRISE MALL	0 - 1/8 (0.000 mi.)	C17	97
FIRESTONE TIRE & RUB Facility Id: 00000040454	***6102 SUNRISE MALL***	***0 - 1/8 (0.001 mi.)***	***F43***	***278***
FIRESTONE STORE #35C	***6102 SUNRISE MALL***	***0 - 1/8 (0.001 mi.)***	***F45***	***284***
FIRESTONE STORE Facility Id: 00000067074	6102 SUNRISE MALL	0 - 1/8 (0.001 mi.)	F46	296
SEARS SERVICE CENTER Facility Id: 00000007440	***5901 SUNRISE MALL***	***SW 0 - 1/8 (0.018 mi.)***	***D88***	***553***
A-1 COLLISION GREEN Facility Id: 00000008256	***8001 GREENBACK LN***	***NE 0 - 1/8 (0.026 mi.)***	***G119***	***676***
MONTGOMERY WARD-2238 Facility Id: 00000063262	6199 SUNRISE BLVD	NNW 0 - 1/8 (0.029 mi.)	E126	704
SACRAMENTO Facility Id: 00000021189	6199 SUNRISE BLVD	NNW 0 - 1/8 (0.029 mi.)	E133	763
SHELL #204-1566-0800 Facility Id: 00000024205	***7899 GREENBACK***	***NNW 0 - 1/8 (0.046 mi.)***	***K147***	***802***
SP OPERATOR	7899 GREENBAKC LANE	NNW 0 - 1/8 (0.046 mi.)	K165	855
S.P. OPERATOR Facility Id: 00000056693	7899 GREENBACK LN	NNW 0 - 1/8 (0.046 mi.)	K167	864
FIRESTONE COMPLETE A Facility Id: 00000009874	***7895 GREENBACK LN***	***NNW 0 - 1/8 (0.069 mi.)***	***K177***	***938***

CA FID UST: The Facility Inventory Database contains active and inactive underground storage tank locations. The source is the State Water Resource Control Board.

A review of the CA FID UST list, as provided by EDR, and dated 10/31/1994 has revealed that there are 8 CA FID UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
BRAKE MASTERS OF SAC Facility Id: 34000160 Status: A	***8000 GREENBACK LN.***	***NE 0 - 1/8 (0.014 mi.)***	***G60***	***380***
USA PETROLEUM COMPAN Facility Id: 34006755 Status: A	***8000 GREEN BACK AVE***	***NE 0 - 1/8 (0.014 mi.)***	***G61***	***383***
91703 Facility Id: 34000135 Status: A	7999 GREENBACK LN	NNE 0 - 1/8 (0.025 mi.)	J97	597

Lower Elevation	Address	Direction / Distance	Map ID	Page
FIRESTONE TIRE & RUB Facility Id: 34003319	***6102 SUNRISE MALL***	***0 - 1/8 (0.001 mi.)***	***F47***	***296***

Status: I

SEARS SERVICE CENTER Facility Id: 34000837 Status: A	***5901 SUNRISE MALL***	***SW 0 - 1/8 (0.018 mi.)***	***D88***	***553***
SACRAMENTO Facility Id: 34002089 Status: A	***6199 SUNRISE BLVD***	***NNW 0 - 1/8 (0.029 mi.)***	***E127***	***705***
SHELL SELF SERVE Facility Id: 34000247 Status: A	***7899 GREENBACK LN***	***NNW 0 - 1/8 (0.046 mi.)***	***K148***	***834***
FIRESTONE TIRE & RUB Facility Id: 34003313 Status: I	***7895 GREENBACK LN***	***NNW 0 - 1/8 (0.069 mi.)***	***K179***	***945***

CERS TANKS: List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the Aboveground Petroleum Storage and Underground Storage Tank regulatory programs.

A review of the CERS TANKS list, as provided by EDR, and dated 04/20/2020 has revealed that there are 3 CERS TANKS sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
BRAKE MASTERS #220	***8000 GREENBACK LN***	***NE 0 - 1/8 (0.014 mi.)***	***G62***	***385***

Lower Elevation	Address	Direction / Distance	Map ID	Page
SHELL #204-1566-0800	***7899 GREENBACK***	***NNW 0 - 1/8 (0.046 mi.)***	***K147***	***802***
LOWE'S #1540	***7840 GREENBACK LN***	***NW 1/8 - 1/4 (0.129 mi.)***	***V232***	***1194***

Other Ascertainable Records

Cortese: The sites for the list are designated by the State Water Resource Control Board (LUST), the Integrated Waste Board (SWF/LS), and the Department of Toxic Substances Control (Cal-Sites).

A review of the Cortese list, as provided by EDR, and dated 03/23/2020 has revealed that there are 7 Cortese sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
UNOCAL #7256 Cleanup Status: COMPLETED - CASE CLOSED	***8000 GREENBACK LN***	***NE 0 - 1/8 (0.014 mi.)***	***G59***	***377***
CHEVRON U.S.A. INC. Cleanup Status: COMPLETED - CASE CLOSED	***7999 GREENBACK LN***	***NNE 0 - 1/8 (0.025 mi.)***	***J107***	***608***
QUIK STOP MARKETS IN Cleanup Status: COMPLETED - CASE CLOSED	***7901 MADISON AVE***	***S 1/4 - 1/2 (0.473 mi.)***	***AM335***	***1646***
BP (FORMER MOBILE) Cleanup Status: COMPLETED - CASE CLOSED	***7899 MADISON AVE***	***S 1/4 - 1/2 (0.478 mi.)***	***AN339***	***1659***

Lower Elevation	Address	Direction / Distance	Map ID	Page
SEARS AUTO CENTER #6	***5900 SUNRISE MALL***	***0 - 1/8 (0.000 mi.)***	***C20***	***157***

Cleanup Status: OPEN - SITE ASSESSMENT

FORMER MONTGOMEY WAR	***6199 SUNRISE BOULEVA***	***NNW 0 - 1/8 (0.029 mi.)***	***E128***	***707***
Cleanup Status: COMPLETED - CASE CLOSED				
SHELL #204-1566-0800	***7899 GREENBACK LN***	***NNW 0 - 1/8 (0.046 mi.)***	***K154***	***841***
Cleanup Status: COMPLETED - CASE CLOSED				

DRYCLEANERS: A list of drycleaner related facilities that have EPA ID numbers. These are facilities with certain SIC codes: power laundries, family and commercial; garment pressing and cleaners' agents; linen supply; coin-operated laundries and cleaning; drycleaning plants except rugs; carpet and upholster cleaning; industrial launderers; laundry and garment services.

A review of the DRYCLEANERS list, as provided by EDR, has revealed that there are 2 DRYCLEANERS sites within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
SKY CLEANERS	***6186 SUNRISE MALL***	***0 - 1/8 (0.001 mi.)***	***E30***	***223***
Database: DRYCLEANERS, Date of Government Version: 12/04/2019				
EPA Id: CAL000214049				
SUNRISE CLEANERS	***8033 GREENBACK LANE***	***NE 0 - 1/8 (0.089 mi.)***	***N194***	***970***
Database: DRYCLEANERS, Date of Government Version: 12/04/2019				
EPA Id: CAL000178975				

HAZNET: The data is extracted from the copies of hazardous waste manifests received each year by the DTSC. The annual volume of manifests is typically 700,000-1,000,000 annually, representing approximately 350,000-500,000 shipments. Data from non-California manifests & continuation sheets are not included at the present time. Data are from the manifests submitted without correction, and therefore many contain some invalid values for data elements such as generator ID, TSD ID, waste category, & disposal method. The source is the Department of Toxic Substance Control is the agency. This database begins with calendar year 1993.

A review of the HAZNET list, as provided by EDR, and dated 12/31/2019 has revealed that there are 157 HAZNET sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
BRAKE MASTERS 220	***8000 GREENBACK LN***	***NE 0 - 1/8 (0.014 mi.)***	***G57***	***357***
GEPAID: CAL000390628				
UNOCAL SERVICE STATI	***8000 GREENBACK***	***NE 0 - 1/8 (0.014 mi.)***	***G58***	***374***
GEPAID: CAD982059230				
BRAKE MASTERS OF SAC	***8000 GREENBACK LN.***	***NE 0 - 1/8 (0.014 mi.)***	***G60***	***380***
GEPAID: CAC002849225				
CHEVRON 91703	***7999 GREENBACK LN***	***NNE 0 - 1/8 (0.025 mi.)***	***J98***	***597***
GEPAID: CAL000381472				
1X CHEVRON USA, STAT	***7999 GREENBACK LANE***	***NNE 0 - 1/8 (0.025 mi.)***	***J99***	***599***
GEPAID: CAC000227105				
1X CHEVRON USA INC.,	***7999 GREENBACK LANE***	***NNE 0 - 1/8 (0.025 mi.)***	***J103***	***606***
GEPAID: CAC000182693				
HD SUPPLY REPAIR AND	***7999 GREENBACK LN***	***NNE 0 - 1/8 (0.025 mi.)***	***J111***	***620***
GEPAID: CAL000401610				
1X PUBLIC STORAGE #9	***6041 SUNRISE VISTA D***	***ENE 0 - 1/8 (0.028 mi.)***	***M125***	***702***

GEPAID: CAC000941440				
PEP BOYS #762 GEPAID: CAL000024621	***6105 SUNRISE VISTA D***	***ENE 0 - 1/8 (0.050 mi.)***	***M169***	***867***
SUNRISE CENTER APART GEPAID: CAC002725271	***5849 SUNRISE VISTA D***	***ESE 0 - 1/8 (0.057 mi.)***	***170***	***892***
ACF PROPERTY MANAGEM GEPAID: CAC000721736	***6016 SUNRISE VISTA D***	***E 0 - 1/8 (0.066 mi.)***	***173***	***902***
ROSE CRITES GEPAID: CAC002828018	***8073 SAWGRASS CIR***	***SE 0 - 1/8 (0.072 mi.)***	***O182***	***948***
CANDLEWOOD GEPAID: CAC002562596	***6060 SUNRISE VISTA D***	***ENE 0 - 1/8 (0.075 mi.)***	***P185***	***950***
BOB & MIKKI CONNELLY GEPAID: CAC002749398	***5655 CYPRESS POINT D***	***SE 0 - 1/8 (0.091 mi.)***	***O203***	***1007***
SPROUTS FARMERS MARK GEPAID: CAL000424057	***7905 GREENBACK LN***	***N 0 - 1/8 (0.095 mi.)***	***204***	***1008***
DOLLAR TREE #02119 GEPAID: CAL000390954	***7840 MACY PLAZA DR***	***SW 0 - 1/8 (0.105 mi.)***	***T211***	***1045***
1X WEINSTOCK'S GEPAID: CAC000783696	***6280 SUNRISE MALL***	***NNW 0 - 1/8 (0.119 mi.)***	***W226***	***1120***
1X CARTER-HAWLEY-HAL GEPAID: CAC000862048	***6280 SUNRISE MALL***	***NNW 0 - 1/8 (0.119 mi.)***	***W227***	***1122***
SUNRISE ASSOCIATES GEPAID: CAC002725899	***8040 GREENBACK LN***	***ENE 0 - 1/8 (0.120 mi.)***	***R228***	***1123***
SAINT MARK LUTHERN C GEPAID: CAC002570034	***7869 KINGSWOOD DR***	***SSW 1/8 - 1/4 (0.129 mi.)***	***X235***	***1203***
SHAWN SADIGNIAN GEPAID: CAC002665857	***5638 CYPRESS POINT D***	***SE 1/8 - 1/4 (0.137 mi.)***	***Z239***	***1208***
BANK OF AMERICA GEPAID: CAC002631310	***7850 KINGSWOOD DR***	***SSW 1/8 - 1/4 (0.139 mi.)***	***X240***	***1210***
JAMES & SABRINA KILL GEPAID: CAC003006001	***5640 CELINE DR.***	***SE 1/8 - 1/4 (0.152 mi.)***	***Z252***	***1281***
GUITRON ALCAZAR GEPAID: CAC002930930	***5637 SUNRISE BLVD.***	***SSW 1/8 - 1/4 (0.168 mi.)***	***Y257***	***1327***
CHI HUNG THOI GEPAID: CAC002959093	***5851 NUTHATCH CT.***	***ESE 1/8 - 1/4 (0.214 mi.)***	***281***	***1424***
MICHELLE C BARTOLOME GEPAID: CAL000368030	***7916 PEBBLE BEACH DR***	***S 1/8 - 1/4 (0.222 mi.)***	***AI287***	***1448***
MARK A WEINER DDS GEPAID: CAL000117264	***7916 PEBBLE BEACH DR***	***S 1/8 - 1/4 (0.222 mi.)***	***AI288***	***1450***
GARY MC MULLEN DDS GEPAID: CAL000138021	***7916 PEBBLE BEACH DR***	***S 1/8 - 1/4 (0.222 mi.)***	***AI290***	***1456***
GARY NEWHOUSE DMD GEPAID: CAL000141639	***7916 PEBBLE BEACH DR***	***S 1/8 - 1/4 (0.222 mi.)***	***AI291***	***1465***
DOUGLAS K. GREENWALD GEPAID: CAL000149253	***7916 PEBBLE BEACH DR***	***S 1/8 - 1/4 (0.222 mi.)***	***AI298***	***1478***
SIERRA PERIODONTAL G	***7916 PEBBLE BEACH DR***	***S 1/8 - 1/4 (0.222 mi.)***	***AI301***	***1525***

GEPAID: CAL000091932				
WILLIAM H SWEARINGEN GEPAID: CAL000113384	***7916 PEBBLE BEACH DR***	***S 1/8 - 1/4 (0.222 mi.)***	***AI303***	***1538***
ROY T. BONK DDS GEPAID: CAL000092838	***7916 PEBBLE BEACH DR***	***S 1/8 - 1/4 (0.222 mi.)***	***AI304***	***1546***
GREGORY S PLUCKHAN D GEPAID: CAL000162707	***7916 PEBBLE BEACH DR***	***S 1/8 - 1/4 (0.222 mi.)***	***AI306***	***1555***
B. MICHAEL RAWLINS D GEPAID: CAL000161051	***7916 PEBBLE BEACH DR***	***S 1/8 - 1/4 (0.222 mi.)***	***AI307***	***1557***
WEIDEMAN PROFESSIONA GEPAID: CAL000091518	***7916 PEBBLE BEACH DR***	***S 1/8 - 1/4 (0.222 mi.)***	***AI308***	***1559***
GARY M JONES DDS GEPAID: CAL000173636	***7916 PEBBLE BEACH DR***	***S 1/8 - 1/4 (0.222 mi.)***	***AI310***	***1570***
SALAZAR PATRICIA GEPAID: CAC002869083	***8100 NIESSEN WAY***	***SE 1/8 - 1/4 (0.248 mi.)***	***329***	***1621***

Lower Elevation	Address	Direction / Distance	Map ID	Page
GOODYEAR AUTO SERVIC GEPAID: CAL000075278	***7986 GREENBACK LN***	***0 - 1/8 (0.000 mi.)***	***B14***	***66***
BBG ASSESSMENTS LLC GEPAID: CAC002991325	***7986 GREENBACK LANE***	***0 - 1/8 (0.000 mi.)***	***B15***	***91***
SEARS #1538/6799 GEPAID: CAL000409152	***5900 SUNRISE MALL***	***0 - 1/8 (0.000 mi.)***	***C16***	***92***
SEARS ROEBUCK AND CO GEPAID: CAL000003380	***5900 SUNRISE MALL***	***0 - 1/8 (0.000 mi.)***	***C18***	***98***
SEARS 1538/6799 GEPAID: CAL000004271	***5900 SUNRISE MALL***	***0 - 1/8 (0.000 mi.)***	***C19***	***109***
JIFFY LUBE STORE #15 GEPAID: CAL000129057	***5900 SUNRISE MALL***	***0 - 1/8 (0.000 mi.)***	***C24***	***162***
CITY OF CITRUS HEIGH GEPAID: CAH777001796	***6196 SUNRISE MALL***	***0 - 1/8 (0.001 mi.)***	***E26***	***187***
CITY OF CITRUS HEIGH GEPAID: CAH111001371	***6196 SUNRISE MALL***	***0 - 1/8 (0.001 mi.)***	***E27***	***193***
SKY CLEANERS GEPAID: CAL000214049	***6186 SUNRISE MALL***	***0 - 1/8 (0.001 mi.)***	***E31***	***224***
STEADFAST SUNRISE, L GEPAID: CAC002843791	***6184 SUNRISE MALL***	***0 - 1/8 (0.001 mi.)***	***E33***	***231***
WEINSTOCK DEPT. STOR GEPAID: CAC000925912	***6180 SUNRISE BLVD.***	***0 - 1/8 (0.001 mi.)***	***E37***	***238***
MACY'S SUNRISE 410B GEPAID: CAL000025037	***6180 SUNRISE BLVD***	***0 - 1/8 (0.001 mi.)***	***E38***	***240***
WEINSTOCKS GEPAID: CAC000954376	***6180 SUNRISE BLVD***	***0 - 1/8 (0.001 mi.)***	***E39***	***260***
1X CARTER, HAWLEY & GEPAID: CAC000685688	***6180 SUNRISE MALL***	***0 - 1/8 (0.001 mi.)***	***E40***	***261***
1X WEINSTOCKS GOODYE	***6180 SUNRISE BLVD.***	***0 - 1/8 (0.001 mi.)***	***E41***	***262***

GEPAID: CAC000091461				
FIRESTONE COMPLETE A GEPAID: CAL000365885	***6102 SUNRISE MALL***	***0 - 1/8 (0.001 mi.)***	***F42***	***263***
FIRESTONE STORE #35C GEPAID: CAD982001679	***6102 SUNRISE MALL***	***0 - 1/8 (0.001 mi.)***	***F44***	***279***
FIRESTONE STORE #35C GEPAID: CAL000258948	***6102 SUNRISE MALL***	***0 - 1/8 (0.001 mi.)***	***F45***	***284***
MACY'S SUNRISE GEPAID: CAL931533292	***6000 SUNRISE BLVD***	***SSW 0 - 1/8 (0.002 mi.)***	***H53***	***304***
MACY'S GEPAID: CAC002221425	***6081 SUNRISE BLVD***	***WSW 0 - 1/8 (0.005 mi.)***	***D54***	***344***
BATH & BODY WORKS #1 GEPAID: CAL000427577	***6101 SUNRISE BLVD***	***WSW 0 - 1/8 (0.005 mi.)***	***D55***	***345***
MARSHALLS 0485 GEPAID: CAL000401870	***7975 GREENBACK LN ST***	***NNE 0 - 1/8 (0.017 mi.)***	***B69***	***405***
MARSHALLS 485 GEPAID: CAL000383187	***7975 GREENBACK LN ST***	***NNE 0 - 1/8 (0.017 mi.)***	***B70***	***424***
KITS CAMERAS #103 GEPAID: CAL000060081	***6027 SUNRISE MALL***	***WSW 0 - 1/8 (0.018 mi.)***	***D74***	***434***
RITZ/KITS CAMERA #96 GEPAID: CA0000009597	***6027 SUNRISE MALL***	***WSW 0 - 1/8 (0.018 mi.)***	***D78***	***438***
SUNRISE MALL GEPAID: CAL000022623	***6041 SUNRISE MALL***	***WSW 0 - 1/8 (0.018 mi.)***	***D81***	***450***
SUNRISE MALL GEPAID: CAL000341345	***6041 SUNRISE MALL***	***WSW 0 - 1/8 (0.018 mi.)***	***D82***	***470***
ULTA BEAUTY #124 GEPAID: CAL000388841	***5927 SUNRISE BLVD***	***SW 0 - 1/8 (0.018 mi.)***	***D84***	***474***
BIRDCAGE INVESTORS C GEPAID: CAC001158584	***5911 - 6197 SUNRISE***	***SW 0 - 1/8 (0.018 mi.)***	***D86***	***503***
SEARS #4329 GEPAID: CAD982349011	***5901 SUNRISE MALL***	***SW 0 - 1/8 (0.018 mi.)***	***D87***	***505***
CITRUS HEIGHTS DENTA GEPAID: CAL000289155	***5899 SUNRISE BLVD***	***SW 0 - 1/8 (0.018 mi.)***	***H89***	***556***
TARGET STORE T-1121 GEPAID: CAL000273623	***5873 SUNRISE BLVD***	***SSW 0 - 1/8 (0.018 mi.)***	***C90***	***558***
TARGET GEPAID: CAC002280609	***5873 SURISE BLVD***	***SSW 0 - 1/8 (0.018 mi.)***	***C91***	***585***
AMF BOWLING CENTERS GEPAID: CAC001329312	***6149 SUNRISE BLVD***	***W 0 - 1/8 (0.024 mi.)***	***I93***	***589***
COST PLUS INC #6026 GEPAID: CAL000388005	***6191 SUNRISE BLVD***	***NNW 0 - 1/8 (0.024 mi.)***	***E95***	***592***
LONGS DRUGS #093 GEPAID: CAL922333927	***6197 SUNRISE BLVD***	***NNW 0 - 1/8 (0.025 mi.)***	***E112***	***634***
WALMART NEIGHBORHOOD GEPAID: CAR000250951	***6197 SUNRISE BLVD***	***NNW 0 - 1/8 (0.025 mi.)***	***E114***	***640***
CVS PHARMACY # 9814	***6197 SUNRISE BLVD***	***NNW 0 - 1/8 (0.025 mi.)***	***E115***	***655***

GEPAID: CAL000357666				
A-1 COLLISION GREEN GEPAID: CAL000414183	***8001 GREENBACK LN***	***NE 0 - 1/8 (0.026 mi.)***	***G119***	***676***
GOODYEAR AUTO SERVIC GEPAID: CAL000004180	***8001 GREENBACK LN***	***NE 0 - 1/8 (0.026 mi.)***	***G120***	***678***
LES SCHWAB TIRE CENT GEPAID: CAL000278465	***8001 GREENBACK LN***	***NE 0 - 1/8 (0.026 mi.)***	***G121***	***691***
WASHINGTON MUTUAL BA GEPAID: CAC002572270	***5801 SUNRISE BLVD***	***SSW 0 - 1/8 (0.026 mi.)***	***L122***	***698***
CHASE BANK, CITRUS H GEPAID: CAC002757396	***5801 SUNRISE BLVD***	***SSW 0 - 1/8 (0.026 mi.)***	***L123***	***700***
SACA DEVELOPMENT GEPAID: CAC002594536	***6199 SUNRISE BLVD***	***NNW 0 - 1/8 (0.029 mi.)***	***E129***	***710***
WALGREENS #7191 GEPAID: CAL000325362	***6199 SUNRISE BLVD***	***NNW 0 - 1/8 (0.029 mi.)***	***E132***	***716***
MONTGOMERY WARD #223 GEPAID: CAL000029350	***6199 SUNRISE BLVD***	***NNW 0 - 1/8 (0.029 mi.)***	***E136***	***767***
LOWES HI WAREHOUSE I GEPAID: CAC002550128	***6199 SUNRISE BLVD***	***NNW 0 - 1/8 (0.029 mi.)***	***E137***	***786***
KIMCO REALTY INC GEPAID: CAC002570743	***6199 SUNRISE BLVD***	***NNW 0 - 1/8 (0.029 mi.)***	***E138***	***790***
1X MONTGOMERY WARDS GEPAID: CAC000707424	***6199 SUNRISE BLVD***	***NNW 0 - 1/8 (0.029 mi.)***	***E140***	***793***
INSTY PRINTS GEPAID: CAL000129947	***5733 SUNRISE BLVD***	***SSW 0 - 1/8 (0.038 mi.)***	***L142***	***794***
GOLDEN 1 CREDIT UNIO GEPAID: CAC002289169	***5901 SUNRISE BLVD***	***SW 0 - 1/8 (0.039 mi.)***	***D145***	***798***
GOLDEN 1 CREDIT UNIO GEPAID: CAC002551070	***5901 SUNRISE BLVD***	***SW 0 - 1/8 (0.039 mi.)***	***D146***	***800***
SUNRISE SHELL GEPAID: CAL000117095	***7899 GREENBACK LANE***	***NNW 0 - 1/8 (0.046 mi.)***	***K150***	***835***
1X SHELL OIL CO #204 GEPAID: CAC000199248	***7899 GREENBACK LN***	***NNW 0 - 1/8 (0.046 mi.)***	***K151***	***837***
GREENBACK SHELL GEPAID: CAL000331911	***7899 GREENBACK LN***	***NNW 0 - 1/8 (0.046 mi.)***	***K152***	***838***
1X SHELL OIL CO #204 GEPAID: CAC000154909	***7899 GREENBACK LN***	***NNW 0 - 1/8 (0.046 mi.)***	***K153***	***840***
GREENBACK SHELL GEPAID: CAL000287626	***7899 GREENBACK LN***	***NNW 0 - 1/8 (0.046 mi.)***	***K156***	***843***
GREENBACK SHELL DBA GEPAID: CAL000413172	***7899 GREENBACK LN***	***NNW 0 - 1/8 (0.046 mi.)***	***K157***	***845***
1X SHELL OIL CO #204 GEPAID: CAC000519032	***7899 GREENBACK LANE***	***NNW 0 - 1/8 (0.046 mi.)***	***K158***	***848***
1X SHELL OIL CO STA# GEPAID: CAC000621816	***7899 GREENBACK LANE***	***NNW 0 - 1/8 (0.046 mi.)***	***K160***	***851***
GREENBACK SHELL DBA	***7899 GREENBACK LANE***	***NNW 0 - 1/8 (0.046 mi.)***	***K161***	***851***

GEPAID: CAC002943998				
1X SHELL #204-1566-0	***7899 GREENBACK LN***	***NNW 0 - 1/8 (0.046 mi.)***	***K163***	***853***
GEPAID: CAC000562808				
SHELL SERVICE STATIO	***7899 GREENBACK LANE***	***NNW 0 - 1/8 (0.046 mi.)***	***K166***	***855***
GEPAID: CAR000120923				
1X WELLS FARGO BANK	***6047 SUNRISE BLVD.***	***WSW 0 - 1/8 (0.047 mi.)***	***D168***	***865***
GEPAID: CAC000544656				
SUNRISE CHIROPRACTIC	***8043 GREENBACK LN***	***NE 0 - 1/8 (0.065 mi.)***	***N171***	***893***
GEPAID: CAL923014045				
FIRESTONE COMPLETE A	***7895 GREENBACK LN***	***NNW 0 - 1/8 (0.069 mi.)***	***K174***	***903***
GEPAID: CAL000365890				
FIRESTONE STORE #354	***7895 GREENBACK LN***	***NNW 0 - 1/8 (0.069 mi.)***	***K176***	***926***
GEPAID: CAL000258954				
FIRESTONE STORE #354	***7895 GREENBACK LN***	***NNW 0 - 1/8 (0.069 mi.)***	***K178***	***941***
GEPAID: CAD982000838				
1X UNION BANK	***5748 SUNRISE BLVD***	***SSW 0 - 1/8 (0.070 mi.)***	***180***	***946***
GEPAID: CAC000236417				
JUDIS CLEANERS	***8033 GREENBACK LN***	***NE 0 - 1/8 (0.089 mi.)***	***N190***	***953***
GEPAID: CAD981670086				
GREENBACK SQUARE CLE	***8033 GREENBACK LN***	***NE 0 - 1/8 (0.089 mi.)***	***N193***	***960***
GEPAID: CAL000178975				
GREENBACK SQUARE CLE	***8033 GREENBACK LN***	***NE 0 - 1/8 (0.089 mi.)***	***N196***	***972***
GEPAID: CAL000168197				
ECONO LUBE & TUNE #6	***8013 ARCADIA DR***	***NNE 0 - 1/8 (0.090 mi.)***	***Q198***	***977***
GEPAID: CAL000159068				
GEPAID: CAL000312272				
ECONO LUBE & TUNE #6	***8013 ARCADIA DR***	***NNE 0 - 1/8 (0.090 mi.)***	***Q199***	***978***
GEPAID: CAL000040605				
MILANA INC/DBA ECONO	***8013 ARCADIA***	***NNE 0 - 1/8 (0.090 mi.)***	***Q200***	***983***
GEPAID: CAL000027372				
BATH & BODY WORKS #6	***6036 SUNRISE MALL SP***	***S 0 - 1/8 (0.099 mi.)***	***205***	***1017***
GEPAID: CAL000427575				
SHERWIN WILLIAMS #86	***8067 GREENBACK LN***	***NE 0 - 1/8 (0.105 mi.)***	***N210***	***1027***
GEPAID: CAL000397667				
BIRDCAGE PROPERTIES	***5975 BIRDCAGE CENTRE***	***WSW 0 - 1/8 (0.105 mi.)***	***U213***	***1078***
GEPAID: CAC002569828				
M P BIRDCAGE MARKET	***5975 BIRDCAGE CENTRE***	***WSW 0 - 1/8 (0.105 mi.)***	***U214***	***1080***
GEPAID: CAC002596647				
JEROME F. LIPP ET AL	***7867 GREENBACK LN***	***NW 0 - 1/8 (0.106 mi.)***	***V216***	***1082***
GEPAID: CAC001131664				
NESSENSON DENTAL GRO	***7861 GREENBACK LANE***	***NW 0 - 1/8 (0.112 mi.)***	***V217***	***1083***
GEPAID: CAL000115349				
COSMOPROF BEAUTY	***7859 GREENBACK LN***	***NW 0 - 1/8 (0.114 mi.)***	***V220***	***1090***
GEPAID: CAL000412123				
SALONCENTRIC	***8083 GREENBACK LN***	***NE 0 - 1/8 (0.117 mi.)***	***R222***	***1102***
GEPAID: CAL000394381				
FINEST HOUR	***7855 GREENBACK LN***	***NW 0 - 1/8 (0.118 mi.)***	***V224***	***1118***

GEPAID: CAL000074847				
LE MAY CHIROPRACTIC	***8091 GREENBACK LN***	***NE 1/8 - 1/4 (0.128 mi.)***	***R229***	***1125***
GEPAID: CAL000117949				
LOWES - CITRUS HEIGH	***7840 GREENBACK LN***	***NW 1/8 - 1/4 (0.129 mi.)***	***V231***	***1129***
GEPAID: CAL000267912				
LOWE'S OF CITRUS HEI	***7840 GREENBACK LN***	***NW 1/8 - 1/4 (0.129 mi.)***	***V233***	***1198***
GEPAID: CAR000279281				
RIVER CITY BANK	***5650 SUNRISE BLVD***	***SSW 1/8 - 1/4 (0.133 mi.)***	***Y237***	***1206***
GEPAID: CAC001017504				
RIVER CITY BANK	***5650 SUNRISE BLVD***	***SSW 1/8 - 1/4 (0.133 mi.)***	***Y238***	***1207***
GEPAID: CAC000770824				
EXPRESS STOP PHOTO (	***5837 SUNRISE BLVD***	***SW 1/8 - 1/4 (0.140 mi.)***	***AA241***	***1211***
GEPAID: CAL000170268				
MACYS BIRDCAGE	***5837 SUNRISE BLVD***	***SW 1/8 - 1/4 (0.140 mi.)***	***AA244***	***1220***
GEPAID: CAL931533300				
TARGET STORE T1121	***5837 SUNRISE BLVD***	***SW 1/8 - 1/4 (0.140 mi.)***	***AA245***	***1223***
GEPAID: CAR000219519				
CVS PHARMACY #16489	***5837 SUNRISE BLVD ST***	***SW 1/8 - 1/4 (0.140 mi.)***	***AA248***	***1266***
GEPAID: CAR000258533				
PARTY CITY #882 CITR	***6302 SUNRISE BLVD***	***N 1/8 - 1/4 (0.145 mi.)***	***W250***	***1273***
GEPAID: CAL000417824				
LE JO INC	***12417 FAIR OAKS BLVD***	***ENE 1/8 - 1/4 (0.161 mi.)***	***AB253***	***1282***
GEPAID: CAC002890013				
RITE AID #6046	***7900 ARCADIA DR***	***N 1/8 - 1/4 (0.162 mi.)***	***AC255***	***1284***
GEPAID: CAR000213736				
RITE AID #6046	***7900 ARCADIA DR***	***N 1/8 - 1/4 (0.162 mi.)***	***AC256***	***1310***
GEPAID: CAL000380218				
CITY BICYCLE WKS	***8095 GREENBACK LN #D***	***NE 1/8 - 1/4 (0.177 mi.)***	***AD260***	***1331***
GEPAID: CAL000013612				
BLOODSOURCE - SUNRIS	***8095 GREENBACK LN***	***NE 1/8 - 1/4 (0.177 mi.)***	***AD261***	***1331***
GEPAID: CAL000162275				
KELLY-MOORE PAINT CO	***7841 GREENBACK LN***	***NW 1/8 - 1/4 (0.178 mi.)***	***AE262***	***1345***
GEPAID: CAL000331231				
JAMES J. CORDANO COM	***7883 & 7885 GREENBAC***	***NW 1/8 - 1/4 (0.179 mi.)***	***AE263***	***1351***
GEPAID: CAC001006800				
BIG 5 SPORTING GOODS	***7833 GREENBACK LN***	***NW 1/8 - 1/4 (0.184 mi.)***	***AE265***	***1353***
GEPAID: CAL000410125				
HUKUM BRAR	***6251 SUNRISE BLVD***	***NNW 1/8 - 1/4 (0.192 mi.)***	***AF267***	***1360***
GEPAID: CAC002645051				
ANNETTE MITCHELL	***5618 CYPRESS POINT D***	***SSE 1/8 - 1/4 (0.192 mi.)***	***269***	***1364***
GEPAID: CAC002849417				
CHARLES AND MOSER PA	***12344 FAIR OAKS BLVD***	***ENE 1/8 - 1/4 (0.202 mi.)***	***AG275***	***1367***
GEPAID: CAL000143374				
CVS PHARMACY # 9814	***8101 GREENBACK LN***	***ENE 1/8 - 1/4 (0.209 mi.)***	***AH279***	***1385***
GEPAID: CAR000231605				
CVS PHARMACY #9814	***8101 GREENBACK LN***	***ENE 1/8 - 1/4 (0.209 mi.)***	***AH280***	***1410***

GEPAID: CAL000373970				
HARBOR FREIGHT TOOLS GEPAID: CAR000250225	***7829 GREENBACK LN***	***NW 1/8 - 1/4 (0.216 mi.)***	***AE284***	***1431***
TOYS R US #5808 GEPAID: CAL000412342	***7800 GREENBACK LN***	***NW 1/8 - 1/4 (0.224 mi.)***	***AJ312***	***1573***
JFL LLC GEPAID: CAC003003499	***7800 GREENBACK LANE***	***NW 1/8 - 1/4 (0.224 mi.)***	***AJ314***	***1583***
MIDAS GEPAID: CAL000448294	***8118 GREENBACK LN***	***ENE 1/8 - 1/4 (0.235 mi.)***	***AH316***	***1584***
MUFFLERS R US INC (M GEPAID: CAL000064165	***8118 GREENBACK LANE***	***ENE 1/8 - 1/4 (0.235 mi.)***	***AH318***	***1591***
M C P AUTO CARE INC GEPAID: CAL000222124	***8118 GREENBACK LN***	***ENE 1/8 - 1/4 (0.235 mi.)***	***AH320***	***1593***
BEST BUY STORE # 364 GEPAID: CAC002748539	***6110 BIRDCAGE CENTRE***	***W 1/8 - 1/4 (0.241 mi.)***	***AK321***	***1600***
BEST BUY STORE 364 GEPAID: CAC002670739	***6110 BIRDCAGE CENTRE***	***W 1/8 - 1/4 (0.241 mi.)***	***AK322***	***1603***
BEST BUY STORE #364 GEPAID: CAL000426016	***6110 BIRDCAGE CENTRE***	***W 1/8 - 1/4 (0.241 mi.)***	***AK323***	***1604***
BEST BUY #364 GEPAID: CAC002708269	***6110 BIRDCAGE CENTRE***	***W 1/8 - 1/4 (0.241 mi.)***	***AK325***	***1612***
STAPLES THE OFFICE S GEPAID: CAL000390678	***6330 SUNRISE BLVD***	***N 1/8 - 1/4 (0.246 mi.)***	***AL327***	***1614***
MICHAELS STORES INC GEPAID: CAL000371359	***6120 BIRDCAGE CENTRE***	***W 1/8 - 1/4 (0.249 mi.)***	***AK330***	***1622***

HIST CORTESE: The sites for the list are designated by the State Water Resource Control Board [LUST], the Integrated Waste Board [SWF/LS], and the Department of Toxic Substances Control [CALSITES]. This listing is no longer updated by the state agency.

A review of the HIST CORTESE list, as provided by EDR, and dated 04/01/2001 has revealed that there are 5 HIST CORTESE sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
UNOCAL #7256 Reg Id: 340262	***8000 GREENBACK LN***	***NE 0 - 1/8 (0.014 mi.)***	***G59***	***377***
CHEVRON U.S.A. INC. Reg Id: 340176	***7999 GREENBACK LN***	***NNE 0 - 1/8 (0.025 mi.)***	***J107***	***608***
QUIK STOP MARKETS IN Reg Id: 340580	***7901 MADISON AVE***	***S 1/4 - 1/2 (0.473 mi.)***	***AM335***	***1646***
BP (FORMER MOBILE) Reg Id: 340049	***7899 MADISON AVE***	***S 1/4 - 1/2 (0.478 mi.)***	***AN339***	***1659***

Lower Elevation	Address	Direction / Distance	Map ID	Page
SHELL #204-1566-0800 Reg Id: 340306	***7899 GREENBACK***	***NNW 0 - 1/8 (0.046 mi.)***	***K147***	***802***

EXECUTIVE SUMMARY

Sacramento Co. ML: Sacramento County Master List. Any business that has hazardous materials on site - hazardous materials storage sites, underground storage tanks, waste generators.

A review of the Sacramento Co. ML list, as provided by EDR, and dated 02/24/2020 has revealed that there are 109 Sacramento Co. ML sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
RAMOS OIL CO	***8000 GREENBACK LANE***	***NE 0 - 1/8 (0.014 mi.)***	***G56***	***356***
UNOCAL #7256	***8000 GREENBACK LN***	***NE 0 - 1/8 (0.014 mi.)***	***G59***	***377***
Facility Status: Inactive. Included on a listing no longer updated. Facility Id: D0131286				
CHEVRON #91703	7999 GREENBACK LN	NNE 0 - 1/8 (0.025 mi.)	J106	607
Facility Status: Inactive. Included on a listing no longer updated. Facility Id: D0080286				
HD SUPPLY	7999 GREENBACK LN	NNE 0 - 1/8 (0.025 mi.)	J109	618
PEP BOYS #762	***6105 SUNRISE VISTA D***	***ENE 0 - 1/8 (0.050 mi.)***	***M169***	***867***
VERIZON WIRELESS EAS	6060 SUNRISE VISTA D	ENE 0 - 1/8 (0.075 mi.)	P186	951
ENVIRONMENTAL MGMT.	6060 SUNRISE VISTA D	ENE 0 - 1/8 (0.075 mi.)	P187	952
Facility Status: Inactive. Included on a listing no longer updated.				
SPROUTS FARMERS MARK	***7905 GREENBACK LN***	***N 0 - 1/8 (0.095 mi.)***	***204***	***1008***
DOLLAR TREE # 02119	7840 MACY PLAZA DR	SW 0 - 1/8 (0.105 mi.)	T212	1077
SUNRISE ASSOCIATES	***8040 GREENBACK LN***	***ENE 0 - 1/8 (0.120 mi.)***	***R228***	***1123***
Facility Status: Inactive. Included on a listing no longer updated.				
WAYNE L RIGGERT DDS	7916 PEBBLE BEACH DR	S 1/8 - 1/4 (0.222 mi.)	AI285	1447
ROY T BONK DDS	7916 PEBBLE BEACH DR	S 1/8 - 1/4 (0.222 mi.)	AI286	1447
MICHELLE C BARTOLOME	***7916 PEBBLE BEACH DR***	***S 1/8 - 1/4 (0.222 mi.)***	***AI287***	***1448***
GARY L NEWHOUSE DDS	7916 PEBBLE BEACH DR	S 1/8 - 1/4 (0.222 mi.)	AI289	1456
THOMAS P DILALLO DDS	***7916 PEBBLE BEACH DR***	***S 1/8 - 1/4 (0.222 mi.)***	***AI292***	***1474***
MARK A WEINER, DDS	7916 PEBBLE BEACH DR	S 1/8 - 1/4 (0.222 mi.)	AI293	1475
Facility Status: Inactive. Included on a listing no longer updated.				
WILLIAM H SWEARINGEN	7916 PEBBLE BEACH DR	S 1/8 - 1/4 (0.222 mi.)	AI294	1475
WEIDEMAN PROFESSIONA	7916 PEBBLE BEACH DR	S 1/8 - 1/4 (0.222 mi.)	AI295	1476
ELLSWORTH Y HEW, DDS	7916 PEBBLE BEACH DR	S 1/8 - 1/4 (0.222 mi.)	AI296	1477
Facility Status: Inactive. Included on a listing no longer updated.				
KENNETH B FROSTAD DD	7916 PEBBLE BEACH DR	S 1/8 - 1/4 (0.222 mi.)	AI297	1477
THOMAS G BARRETT, DD	7916 PEBBLE BEACH DR	S 1/8 - 1/4 (0.222 mi.)	AI299	1524
Facility Status: Inactive. Included on a listing no longer updated.				
ANDREW S KASSELS, DD	7916 PEBBLE BEACH DR	S 1/8 - 1/4 (0.222 mi.)	AI300	1525
Facility Status: Inactive. Included on a listing no longer updated.				
B MICHAEL RAWLINS DD	7916 PEBBLE BEACH DR	S 1/8 - 1/4 (0.222 mi.)	AI302	1538
GARY D MCMULLEN DDS	7916 PEBBLE BEACH DR	S 1/8 - 1/4 (0.222 mi.)	AI305	1554
LYNN S JUDD, DDS	7916 PEBBLE BEACH DR	S 1/8 - 1/4 (0.222 mi.)	AI309	1569
Facility Status: Inactive. Included on a listing no longer updated.				
DOUGLAS K GREENWALD	7916 PEBBLE BEACH DR	S 1/8 - 1/4 (0.222 mi.)	AI311	1572

Lower Elevation	Address	Direction / Distance	Map ID	Page
GOODYEAR AUTO SERVIC	***7986 GREENBACK LN***	***0 - 1/8 (0.000 mi.)***	***B14***	***66***
SEARS AUTO CENTER #6	***5900 SUNRISE MALL***	***0 - 1/8 (0.000 mi.)***	***C20***	***157***
SEARS	5900 SUNRISE MALL	0 - 1/8 (0.000 mi.)	C21	161
JIFFY LUBE #1586	5900 SUNRISE MALL	0 - 1/8 (0.000 mi.)	C22	161
TEETH FOR LIFE DENTA	5900 SUNRISE MALL	0 - 1/8 (0.000 mi.)	C23	162
EXPRESS 613	6040 SUNRISE MALL	0 - 1/8 (0.001 mi.)	D25	186
CITY OF CITRUS HEIGH	6196 SUNRISE MALL	0 - 1/8 (0.001 mi.)	E28	222

EXECUTIVE SUMMARY

Lower Elevation	Address	Direction / Distance	Map ID	Page
SKY CLEANERS	***6186 SUNRISE MALL***	***0 - 1/8 (0.001 mi.)***	***E30***	***223***
SAVE MART SUPERMARKE	6184 SUNRISE MALL	0 - 1/8 (0.001 mi.)	E32	230
GOODYEAR TIRE/RUBBER	6180 SUNRISE BL	0 - 1/8 (0.001 mi.)	E34	232
Facility Status: Inactive. Included on a listing no longer updated.				
MACY'S SUNRISE MEN'S	6180 SUNRISE MALL	0 - 1/8 (0.001 mi.)	E35	232
FIRESTONE TIRE & RUB	***6102 SUNRISE MALL***	***0 - 1/8 (0.001 mi.)***	***F43***	***278***
FIRESTONE TIRE & RUB	***6102 SUNRISE MALL***	***0 - 1/8 (0.001 mi.)***	***F47***	***296***
Facility Status: Inactive. Included on a listing no longer updated.				
Facility Id: D0046786				
THE PICTURE PEOPLE	6166 SUNRISE BLVD	0 - 1/8 (0.001 mi.)	E48	298
MACY'S WEST, INC	6000 SUNRISE BLVD	SSW 0 - 1/8 (0.002 mi.)	H51	303
MACY'S OF CALIFORNIA	6000 SUNRISE BL	SSW 0 - 1/8 (0.002 mi.)	H52	303
Facility Status: Inactive. Included on a listing no longer updated.				
BATH & BODY WORKS #1	***6101 SUNRISE BLVD***	***WSW 0 - 1/8 (0.005 mi.)***	***D55***	***345***
RITZ CAMERAS	6027 SUNRISE MALL 10	W 0 - 1/8 (0.014 mi.)	I68	404
MARSHALLS 485	***7975 GREENBACK LN ST***	***NNE 0 - 1/8 (0.017 mi.)***	***B70***	***424***
WALLPAPER EXPRESS	7935 GREENBACK LN	NNE 0 - 1/8 (0.017 mi.)	B71	431
MCCURRY'S 1 HR PHOTO	6027 SUNRISE MALL	WSW 0 - 1/8 (0.018 mi.)	D73	433
Facility Status: Inactive. Included on a listing no longer updated.				
MCCURRYS ONE HOUR PH	6027 SUNRISE MALL	WSW 0 - 1/8 (0.018 mi.)	D76	437
Facility Status: Inactive. Included on a listing no longer updated.				
KITS ONE HOUR PHOTO	6027 SUNRISE MALL	WSW 0 - 1/8 (0.018 mi.)	D77	438
Facility Status: Inactive. Included on a listing no longer updated.				
PACIFIC BELL	***6043 SUNRISE BLVD***	***WSW 0 - 1/8 (0.018 mi.)***	***D80***	***448***
Facility Status: Inactive. Included on a listing no longer updated.				
SUNRISE MALL SHOPPIN	6041 SUNRISE MALL	WSW 0 - 1/8 (0.018 mi.)	D83	473
Facility Status: Inactive. Included on a listing no longer updated.				
ULTA BEAUTY #124	***5927 SUNRISE BLVD***	***SW 0 - 1/8 (0.018 mi.)***	***D84***	***474***
GRAYDON'S FINE JEWEL	5921 SUNRISE BL	SW 0 - 1/8 (0.018 mi.)	D85	502
Facility Status: Inactive. Included on a listing no longer updated.				
KIT'S CAMERAS, INC	6121 SUNRISE MALL	W 0 - 1/8 (0.018 mi.)	I92	588
Facility Status: Inactive. Included on a listing no longer updated.				
COST PLUS INC #6026	***6191 SUNRISE BLVD***	***NNW 0 - 1/8 (0.024 mi.)***	***E95***	***592***
WALMART #4759	***6197 SUNRISE BLVD***	***NNW 0 - 1/8 (0.025 mi.)***	***E113***	***637***
QUICK QUACK CARWASH	***8017 GREENBACK LN***	***NE 0 - 1/8 (0.026 mi.)***	***G118***	***671***
A-1 COLLISION GREEN	***8001 GREENBACK LN***	***NE 0 - 1/8 (0.026 mi.)***	***G119***	***676***
MONTGOMERY WARD #223	6199 SUNRISE BLVD	NNW 0 - 1/8 (0.029 mi.)	E135	766
INSTY-PRINTS	5733 SUNRISE BL	SSW 0 - 1/8 (0.038 mi.)	L143	797
Facility Status: Inactive. Included on a listing no longer updated.				
BATTERIES PLUS	8025 GREENBACK LN ST	NE 0 - 1/8 (0.039 mi.)	G144	798
GOLDEN 1 CREDIT UNIO	***5901 SUNRISE BLVD***	***SW 0 - 1/8 (0.039 mi.)***	***D145***	***798***
SHELL #204-1566-0800	***7899 GREENBACK***	***NNW 0 - 1/8 (0.046 mi.)***	***K147***	***802***
D A KNESS, DC	8043 GREENBACK LN	NE 0 - 1/8 (0.065 mi.)	N172	901
Facility Status: Inactive. Included on a listing no longer updated.				
FIRESTONE COMPLETE A	***7895 GREENBACK LN***	***NNW 0 - 1/8 (0.069 mi.)***	***K177***	***938***
CITY BICYCLE WORKS	***7885 GREENBACK LN***	***NNW 0 - 1/8 (0.071 mi.)***	***K181***	***947***
LUCKY STORE #318	6184 SUNRISE VISTA D	NE 0 - 1/8 (0.074 mi.)	N183	949
Facility Status: Inactive. Included on a listing no longer updated.				
GREENBACK SQUARE CLE	8033 GREENBACK LN	NE 0 - 1/8 (0.089 mi.)	N189	953
SUPERIOR CLEANERS	8033 GREENBACK LN	NE 0 - 1/8 (0.089 mi.)	N192	960

Facility Status: Inactive. Included on a listing no longer updated.				
JUDI'S CLEANERS	8033 GREENBACK LN	NE 0 - 1/8 (0.089 mi.)	N195	972
Facility Status: Inactive. Included on a listing no longer updated.				
SCOTT'SAFFORDABLE CA	***8013 ARCADIA DR***	***NNE 0 - 1/8 (0.090 mi.)***	***Q202***	***1005***
AUTO SHIELD	8038 GREENBACK LN	NE 0 - 1/8 (0.103 mi.)	R206	1025
Facility Status: Inactive. Included on a listing no longer updated.				
TENTRON CORPORATION	8038 GREENBACK LN #A	NE 0 - 1/8 (0.103 mi.)	R207	1026
Facility Status: Inactive. Included on a listing no longer updated.				
WINDOW TINTING	8038 GREENBACK LN	NE 0 - 1/8 (0.103 mi.)	R208	1026
Facility Status: Inactive. Included on a listing no longer updated.				
OSHMAN'S SPORTING GO	7953 GREENBACK LN	N 0 - 1/8 (0.104 mi.)	S209	1027
Facility Status: Inactive. Included on a listing no longer updated.				
SHERWIN WILLIAMS #86	***8067 GREENBACK LN***	***NE 0 - 1/8 (0.105 mi.)***	***N210***	***1027***
LION PRINT	8071 GREENBACK LN	NE 0 - 1/8 (0.105 mi.)	N215	1081
Facility Status: Inactive. Included on a listing no longer updated.				
MARK B NESSENSON DDS	7861 GREENBACK LN	NW 0 - 1/8 (0.112 mi.)	V218	1088
COSMOPROF BEAUTY	***7859 GREENBACK LN***	***NW 0 - 1/8 (0.114 mi.)***	***V220***	***1090***
SALONCENTRIC	***8083 GREENBACK LN***	***NE 0 - 1/8 (0.117 mi.)***	***R222***	***1102***
LION PRINT	8083 GREENBACK LN #B	NE 0 - 1/8 (0.117 mi.)	R223	1118
Facility Status: Inactive. Included on a listing no longer updated.				
FINEST HOUR	7855 GREENBACK LN	NW 0 - 1/8 (0.118 mi.)	V225	1120
Facility Status: Inactive. Included on a listing no longer updated.				
M W LEMAY, DC	8091 GREENBACK LN #A	NE 1/8 - 1/4 (0.128 mi.)	R230	1128
Facility Status: Inactive. Included on a listing no longer updated.				
LOWES - CITRUS HEIGH	***7840 GREENBACK LN***	***NW 1/8 - 1/4 (0.129 mi.)***	***V231***	***1129***
ROSEVILLE TELEPHONE	***7972 ARCADIA DR***	***NNE 1/8 - 1/4 (0.132 mi.)***	***S236***	***1204***
Facility Status: Inactive. Included on a listing no longer updated.				
CVS PHARMACY #16489	***5837 SUNRISE BLVD ST***	***SW 1/8 - 1/4 (0.140 mi.)***	***AA242***	***1212***
TARGET T1121	***5837 SUNRISE BLVD***	***SW 1/8 - 1/4 (0.140 mi.)***	***AA243***	***1215***
POOL PATIO'N THINGS,	6302 SUNRISE BL	N 1/8 - 1/4 (0.145 mi.)	W249	1272
Facility Status: Inactive. Included on a listing no longer updated.				
PARTY CITY #882	6302 SUNRISE BLVD	N 1/8 - 1/4 (0.145 mi.)	W251	1281
RITE AID #6046	***7900 ARCADIA DR***	***N 1/8 - 1/4 (0.162 mi.)***	***AC255***	***1284***
SUNRISE FUN CENTER	7983 ARCADIA DR	NNE 1/8 - 1/4 (0.172 mi.)	258	1329
BLOODSOURCE-SUNRISE	8095 GREENBACK LN ST	NE 1/8 - 1/4 (0.177 mi.)	AD259	1330
KELLY-MOORE PAINT CO	***7841 GREENBACK LN***	***NW 1/8 - 1/4 (0.178 mi.)***	***AE262***	***1345***
PRICE FUNERAL CHAPEL	6335 SUNRISE BL	NNW 1/8 - 1/4 (0.188 mi.)	266	1359
Facility Status: Inactive. Included on a listing no longer updated. Facility Id: D0203289				
VERIZON WIRELESS BIR	***6251 SUNRISE BLVD***	***NNW 1/8 - 1/4 (0.192 mi.)***	***AF268***	***1362***
N L GIFFORD, DC	12344 FAIR OAKS BL #	ENE 1/8 - 1/4 (0.202 mi.)	AG272	1366
Facility Status: Inactive. Included on a listing no longer updated.				
HEALTHWISE CHIROPRAC	12344 FAIR OAKS BLVD	ENE 1/8 - 1/4 (0.202 mi.)	AG273	1366
D A CROSS, DC	12344 FAIR OAKS BL #	ENE 1/8 - 1/4 (0.202 mi.)	AG274	1367
Facility Status: Inactive. Included on a listing no longer updated.				
K W COOPER, DC	12344 FAIR OAKS BL #	ENE 1/8 - 1/4 (0.202 mi.)	AG276	1379
Facility Status: Inactive. Included on a listing no longer updated.				
THE CHARLES DENTAL G	12344 FAIR OAKS BLVD	ENE 1/8 - 1/4 (0.202 mi.)	AG277	1379
CVS PHARMACY #9814	***8101 GREENBACK LN***	***ENE 1/8 - 1/4 (0.209 mi.)***	***AH280***	***1410***
HARBOR FREIGHT TOOLS	***7829 GREENBACK LN***	***NW 1/8 - 1/4 (0.216 mi.)***	***AE284***	***1431***
TOYS R US #5808	***7800 GREENBACK LN***	***NW 1/8 - 1/4 (0.224 mi.)***	***AJ312***	***1573***

Lower Elevation	Address	Direction / Distance	Map ID	Page
MUFFLERS R US INC (M	***8118 GREENBACK LANE***	***ENE 1/8 - 1/4 (0.235 mi.)***	***AH318***	***1591***
MIDAS MUFFLER	8118 GREENBACK LN	ENE 1/8 - 1/4 (0.235 mi.)	AH319	1593
Facility Status: Inactive. Included on a listing no longer updated.				
BEST BUY #0364	***6110 BIRDCAGE CENTRE***	***W 1/8 - 1/4 (0.241 mi.)***	***AK324***	***1608***
COLOR TILE #8843	7817 GREENBACK LN	NW 1/8 - 1/4 (0.243 mi.)	AJ326	1613
Facility Status: Inactive. Included on a listing no longer updated.				
STAPLES THE OFFICE S	***6330 SUNRISE BLVD***	***N 1/8 - 1/4 (0.246 mi.)***	***AL327***	***1614***
MICHAEL'S STORE # 16	6120 BIRDCAGE CENTER	W 1/8 - 1/4 (0.249 mi.)	AK331	1639

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR Hist Auto: EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

A review of the EDR Hist Auto list, as provided by EDR, has revealed that there are 10 EDR Hist Auto sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
U-SAVE AUTOMATIC COR	8000 GREENBACK LN	0 - 1/8 (0.001 mi.)	G49	298
GHOSHAL ASISH	8000 GREENBACK	NE 0 - 1/8 (0.014 mi.)	G67	404
BUBBLE MACHINE	7999 GREENBACK LN	NNE 0 - 1/8 (0.025 mi.)	J104	606
EXXON SEAMENS UNION	7852 WINDSOR LN	SSW 1/8 - 1/4 (0.194 mi.)	270	1365

Lower Elevation	Address	Direction / Distance	Map ID	Page
OMER S AUTO WORLD	7899 GREENBACK LN	NNW 0 - 1/8 (0.026 mi.)	K117	671
FOWLERS AMERICAN	6201 SUNRISE BLVD	NNW 0 - 1/8 (0.026 mi.)	E124	702
TOOLEY OIL COMPANY	7899 GREENBACK LN	NNW 0 - 1/8 (0.046 mi.)	K155	843
EVANS BODY SHOP	12439 FAIR OAKS BL	ENE 1/8 - 1/4 (0.184 mi.)	AB264	1352
LINDER JIM CHEVRON S	8100 GREENBACK LN	ENE 1/8 - 1/4 (0.197 mi.)	AB271	1365
MIDAS MUFFLER SHOP	8118 GREENBACK LN	ENE 1/8 - 1/4 (0.233 mi.)	AH315	1584

EDR Hist Cleaner: EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and

operations that typically create environmental concerns, but may not show up in current government records searches.

A review of the EDR Hist Cleaner list, as provided by EDR, has revealed that there are 6 EDR Hist Cleaner sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
JUDI S CLEANERS	8033 GREENBACK LN	NE 0 - 1/8 (0.033 mi.)	G141	794
JUDIS CLEANERS ADMIN	6060 SUNRISE VISTA D	ENE 0 - 1/8 (0.075 mi.)	P184	950

Lower Elevation	Address	Direction / Distance	Map ID	Page
SKY CLEANERS	6186 SUNRISE MALL	0 - 1/8 (0.001 mi.)	E29	222
PARTY-LINE DRAPERIES	8040 GREENBACK LN	NE 0 - 1/8 (0.086 mi.)	N188	953
JUDIS CLEANERS	8033 GREENBACK LANE	NE 0 - 1/8 (0.089 mi.)	N191	959
HUGGINS CLEANERS	12417 FAIR OAKS BLVD	ENE 1/8 - 1/4 (0.161 mi.)	AB254	1283

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LUST: The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the State Water Resources Control Board in California.

A review of the RGA LUST list, as provided by EDR, has revealed that there are 18 RGA LUST sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
UNOCAL STATION #7265	8000 GREENBACK LANE	NE 0 - 1/8 (0.014 mi.)	G63	401
UNOCAL STATION #7256	8000 GREENBACK LN	NE 0 - 1/8 (0.014 mi.)	G64	401
UNOCAL #7256	8000 GREENBACK LN	NE 0 - 1/8 (0.014 mi.)	G66	402
CHEVRON BUBBLE MACHI	7999 GREENBACK LANE	NNE 0 - 1/8 (0.025 mi.)	J96	597
CHEVRON BUBBLE MACHI	7999 GREENBACK LN	NNE 0 - 1/8 (0.025 mi.)	J100	600
CHEVRON #9-1703	7999 GREENBACK LN	NNE 0 - 1/8 (0.025 mi.)	J102	605
CHEVRON #1703	7999 GREENBACK LN	NNE 0 - 1/8 (0.025 mi.)	J105	607
CHEVRON #1703 (FORME	7999 GREENBACK LN	NNE 0 - 1/8 (0.025 mi.)	J108	618
EXXON RAS 7-0133	7901 MADISON AVE	S 1/4 - 1/2 (0.473 mi.)	AM333	1645
EXXON #7-0133	7901 MADISON AVE	S 1/4 - 1/2 (0.473 mi.)	AM334	1645
BP (FORMER MOBILE)	7899 MADISON AVE	S 1/4 - 1/2 (0.478 mi.)	AN336	1657
MOBIL #10-ELH (BP OI	7899 MADISON AVE	S 1/4 - 1/2 (0.478 mi.)	AN337	1658
MOBIL SERVICE STATIO	7899 MADISON AVENUE	S 1/4 - 1/2 (0.478 mi.)	AN338	1658
BP SS (FORMER MOBILE	7899 MADISON AVE	S 1/4 - 1/2 (0.478 mi.)	AN340	1685

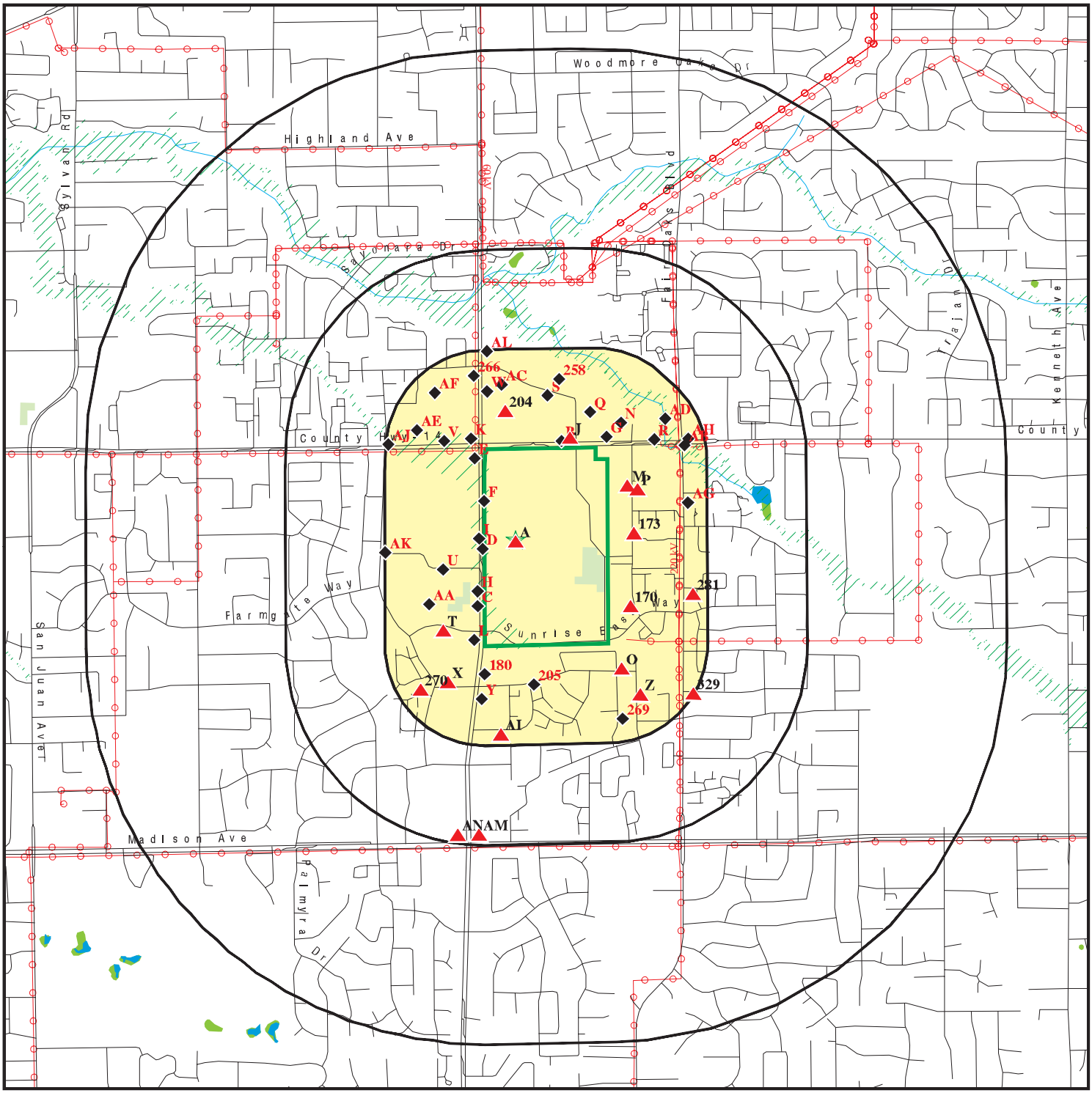
Lower Elevation	Address	Direction / Distance	Map ID	Page
FORMER MONTGOMEY WAR	6199 SUNRISE BOULEVA	NNW 0 - 1/8 (0.029 mi.)	E139	792
SHELL STATION #204-1	7899 GREENBACK LANE	NNW 0 - 1/8 (0.046 mi.)	K149	835
SHELL #204-1566-0800	7899 GREENBACK LN	NNW 0 - 1/8 (0.046 mi.)	K159	849
SHELL STATION #204-1	7899 GREENBACK LN	NNW 0 - 1/8 (0.046 mi.)	K164	854

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 1 records.

Site Name	Database(s)
	CDL

OVERVIEW MAP - 6145884.2S



0 1/4 1/2 1 Miles

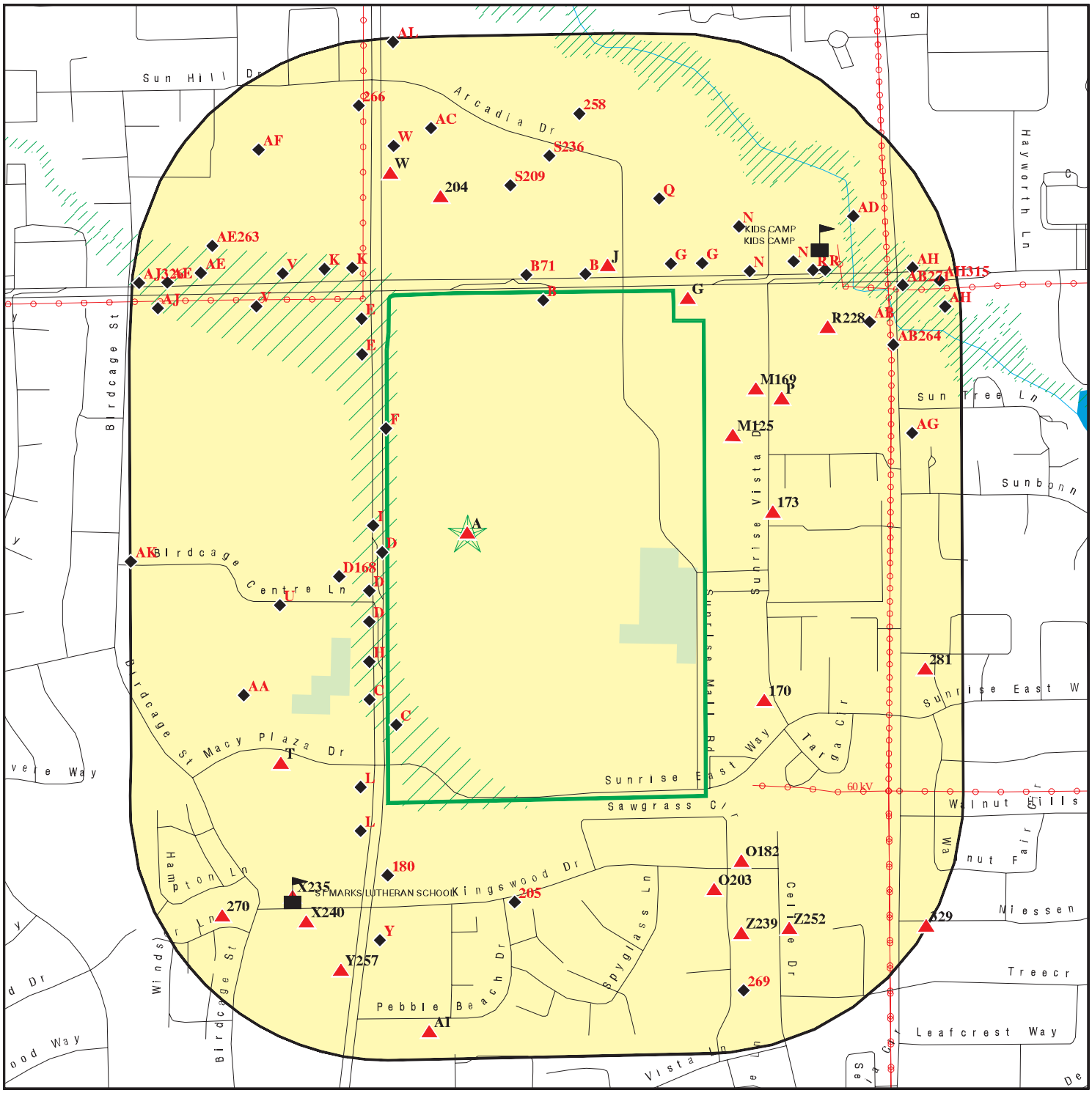
- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA
- Power transmission lines
- Special Flood Hazard Area (1%)
- 0.2% Annual Chance Flood Hazard
- National Wetland Inventory
- State Wetlands
- Areas of Concern

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME:	Sunrise Tomorrow Property	CLIENT:	Wallace - Kuhl & Associates
ADDRESS:	6100 Sunrise Boulevard Citrus Heights CA 95610	CONTACT:	Nancy Malaret
LAT/LONG:	38.674963 / 121.269922	INQUIRY #:	6145884.2s
		DATE:	August 07, 2020 0:07 am

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DETAIL MAP - 6145884.2S



This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME:	Sunrise Tomorrow Property	CLIENT:	Wallace - Kuhl & Associates
ADDRESS:	6100 Sunrise Boulevard Citrus Heights CA 95610	CONTACT:	Nancy Malaret
LAT/LONG:	38.674963 / 121.269922	INQUIRY #:	6145884.2s
		DATE:	August 07, 2020 0:12 am

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MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
Federal NPL site list								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	TP		NR	NR	NR	NR	NR	0
Federal Delisted NPL site list								
Delisted NPL	1.000		0	0	0	0	NR	0
Federal CERCLIS list								
FEDERAL FACILITY	1.000		0	0	0	0	NR	0
SEMS	0.500		0	0	0	NR	NR	0
Federal CERCLIS NFRAP site list								
SEMS-ARCHIVE	0.250		0	0	NR	NR	NR	0
Federal RCRA CORRACTS facilities list								
CORRACTS	1.000		0	0	0	0	NR	0
Federal RCRA non-CORRACTS TSD facilities list								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
Federal RCRA generators list								
RCRA-LQG	0.250		1	2	NR	NR	NR	3
RCRA-SQG	0.250		5	2	NR	NR	NR	7
RCRA-VSQG	0.250		1	1	NR	NR	NR	2
Federal institutional controls / engineering controls registries								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROLS	0.500		0	0	0	NR	NR	0
Federal ERNS list								
ERNS	TP		NR	NR	NR	NR	NR	0
State- and tribal - equivalent NPL								
RESPONSE	1.000		0	0	0	0	NR	0
State- and tribal - equivalent CERCLIS								
ENVIROSTOR	1.000		1	0	0	0	NR	1
State and tribal landfill and/or solid waste disposal site lists								
SWF/LF	0.500		0	0	0	NR	NR	0
State and tribal leaking storage tank lists								
LUST	0.500		7	0	2	NR	NR	9

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
INDIAN LUST	0.500		0	0	0	NR	NR	0
CPS-SLIC	0.500		0	0	0	NR	NR	0
Sacramento Co. CS	0.500		5	0	2	NR	NR	7
State and tribal registered storage tank lists								
FEMA UST	0.250		0	0	NR	NR	NR	0
UST	0.250		1	0	NR	NR	NR	1
AST	TP		NR	NR	NR	NR	NR	0
INDIAN UST	0.250		0	0	NR	NR	NR	0
State and tribal voluntary cleanup sites								
INDIAN VCP	0.500		0	0	0	NR	NR	0
VCP	0.500		0	0	0	NR	NR	0
State and tribal Brownfields sites								
BROWNFIELDS	0.500		0	0	0	NR	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
WMUDS/SWAT	0.500		0	0	0	NR	NR	0
SWRCY	0.500		0	0	0	NR	NR	0
HAULERS	TP		NR	NR	NR	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
ODI	TP		NR	NR	NR	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US HIST CDL	TP		NR	NR	NR	NR	NR	0
HIST Cal-Sites	1.000		0	0	0	0	NR	0
SCH	0.250		0	0	NR	NR	NR	0
CDL	TP		NR	NR	NR	NR	NR	0
CERS HAZ WASTE	0.250	1	20	12	NR	NR	NR	33
Toxic Pits	1.000		0	0	0	0	NR	0
US CDL	TP		NR	NR	NR	NR	NR	0
PFAS	0.500		0	0	0	NR	NR	0
Local Lists of Registered Storage Tanks								
SWEEPS UST	0.250		8	0	NR	NR	NR	8
HIST UST	0.250		15	0	NR	NR	NR	15
CA FID UST	0.250		8	0	NR	NR	NR	8
CERS TANKS	0.250		2	1	NR	NR	NR	3
Local Land Records								
LIENS	TP		NR	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
LIENS 2	TP		NR	NR	NR	NR	NR	0
DEED	TP		NR	NR	NR	NR	NR	0
Records of Emergency Release Reports								
HMIRS	TP		NR	NR	NR	NR	NR	0
CHMIRS	TP		NR	NR	NR	NR	NR	0
LDS	TP		NR	NR	NR	NR	NR	0
MCS	TP		NR	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	TP	2	NR	NR	NR	NR	NR	2
FUDS	1.000		0	0	0	0	NR	0
DOD	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	TP		NR	NR	NR	NR	NR	0
EPA WATCH LIST	TP		NR	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	TP		NR	NR	NR	NR	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0
PRP	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
ICIS	TP		NR	NR	NR	NR	NR	0
FTTS	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0
RADINFO	TP		NR	NR	NR	NR	NR	0
HIST FTTS	TP		NR	NR	NR	NR	NR	0
DOT OPS	TP		NR	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	TP		NR	NR	NR	NR	NR	0
US AIRS	TP		NR	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	TP		NR	NR	NR	NR	NR	0
FINDS	TP	2	NR	NR	NR	NR	NR	2
DOCKET HWC	TP		NR	NR	NR	NR	NR	0
ECHO	TP	1	NR	NR	NR	NR	NR	1
UXO	1.000		0	0	0	0	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
CA BOND EXP. PLAN	1.000		0	0	0	0	NR	0
Cortese	0.500		5	0	2	NR	NR	7
CUPA Listings	0.250		0	0	NR	NR	NR	0
DRYCLEANERS	0.250		2	0	NR	NR	NR	2

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
EMI	TP		NR	NR	NR	NR	NR	0
ENF	TP		NR	NR	NR	NR	NR	0
Financial Assurance	TP		NR	NR	NR	NR	NR	0
HAZNET	0.250	4	103	54	NR	NR	NR	161
ICE	TP		NR	NR	NR	NR	NR	0
HIST CORTESE	0.500		3	0	2	NR	NR	5
HWP	1.000		0	0	0	0	NR	0
HWT	0.250		0	0	NR	NR	NR	0
MINES	TP		NR	NR	NR	NR	NR	0
Sacramento Co. ML	0.250	1	66	43	NR	NR	NR	110
MWMP	0.250		0	0	NR	NR	NR	0
NPDES	TP		NR	NR	NR	NR	NR	0
PEST LIC	TP		NR	NR	NR	NR	NR	0
PROC	0.500		0	0	0	NR	NR	0
Notify 65	1.000		0	0	0	0	NR	0
UIC	TP		NR	NR	NR	NR	NR	0
UIC GEO	TP		NR	NR	NR	NR	NR	0
WASTEWATER PITS	0.500		0	0	0	NR	NR	0
WDS	TP		NR	NR	NR	NR	NR	0
WIP	0.250		0	0	NR	NR	NR	0
MILITARY PRIV SITES	TP		NR	NR	NR	NR	NR	0
PROJECT	TP		NR	NR	NR	NR	NR	0
WDR	TP		NR	NR	NR	NR	NR	0
CIWQS	TP		NR	NR	NR	NR	NR	0
CERS	TP	1	NR	NR	NR	NR	NR	1
NON-CASE INFO	TP		NR	NR	NR	NR	NR	0
OTHER OIL GAS	TP		NR	NR	NR	NR	NR	0
PROD WATER PONDS	TP		NR	NR	NR	NR	NR	0
SAMPLING POINT	TP		NR	NR	NR	NR	NR	0
WELL STIM PROJ	TP		NR	NR	NR	NR	NR	0
HWTS	TP	7	NR	NR	NR	NR	NR	7
MINES MRDS	TP		NR	NR	NR	NR	NR	0
EDR HIGH RISK HISTORICAL RECORDS								
EDR Exclusive Records								
EDR MGP	1.000		0	0	0	0	NR	0
EDR Hist Auto	0.250		6	4	NR	NR	NR	10
EDR Hist Cleaner	0.250		5	1	NR	NR	NR	6
EDR RECOVERED GOVERNMENT ARCHIVES								
Exclusive Recovered Govt. Archives								
RGA LF	0.500		0	0	0	NR	NR	0
RGA LUST	0.500		12	0	6	NR	NR	18
- Totals --		19	276	120	14	0	0	429

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

A1 Target Property — **J.C. PENNY STORE #1206**, **6100 SUNRISE BLVD.**, **CITRUS HEIGHTS, CA 95610** — **HAZNET** **S112859592**; **HWTS** **N/A**

Site 1 of 13 in cluster A

Actual: 185 ft.

HAZNET:

Name:	J.C. PENNY STORE #1206
Address:	6100 SUNRISE BLVD.
Address 2:	Not reported
City,State,Zip:	CITRUS HEIGHTS, CA 956100000
Contact:	FRANK GILL
Telephone:	5102250110
Mailing Name:	Not reported
Mailing Address:	4301 HACIENDA DRIVE
Year:	1995
Gepaid:	CAC001009136
TSD EPA ID:	CAL000027741
CA Waste Code:	151 - Asbestos containing waste
Disposal Method:	D80 - Disposal, Land Fill
Tons:	0.8428

Additional Info:

Year:	1995
Gen EPA ID:	CAC001009136
Shipment Date:	19950316
Creation Date:	3/29/1996 0:00:00
Receipt Date:	19950317
Manifest ID:	95005532
Trans EPA ID:	CAL920625877
Trans Name:	Not reported
Trans 2 EPA ID:	CAD983668583
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000027741
Trans Name:	Not reported
TSDF Alt EPA ID:	CAL000027741
TSDF Alt Name:	Not reported
Waste Code Description:	151 - Asbestos-containing waste
RCRA Code:	Not reported
Meth Code:	D80 - Disposal, Land Fill
Quantity Tons:	0.8428
Waste Quantity:	1
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	J.C. PENNY STORE #1206
Address:	6100 SUNRISE BLVD.
Address 2:	Not reported
City,State,Zip:	CITRUS HEIGHTS, CA 956100000
EPA ID:	CAC001009136

J.C. PENNY STORE #1206 (Continued) **S112859592**

Inactive Date:	10/25/2000
Create Date:	03/02/1995
Last Act Date:	10/25/2000
Mailing Name:	Not reported
Mailing Address:	4301 HACIENDA DRIVE
Mailing Address 2:	Not reported
Mailing City,State,Zip:	PLEASANTON, CA 945880000
Owner Name:	J. C. PENNY
Owner Address:	4301 HACIENDA DRIVE
Owner Address 2:	Not reported
Owner City,State,Zip:	PLEASTENTON, CA 945880000
Contact Name:	FRANK GILL
Contact Address:	4301 HACIENDA DRIVE
Contact Address 2:	Not reported
City,State,Zip:	PLEASTENTON, CA 945880000

A2 **JC PENNEY** **Sacramento Co. ML** **S110374167**
Target **6100 SUNRISE MALL** **N/A**
Property **CITRUS HEIGHTS, CA 95610**

Site 2 of 13 in cluster A

Actual:
185 ft.

Sacramento Co. ML:

Name:	JC PENNEY
Address:	6100 SUNRISE MALL
City,State,Zip:	CITRUS HEIGHTS, CA 95610
Facility Id:	Not reported
Facility Status:	Not reported
FD:	Not reported
Billing Codes BP:	A
Billing Codes UST:	Not reported
WG Bill Code:	A
Target Property Bill Cod:	Not reported
Food Bill Code:	Not reported
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	Not reported
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

A3 **JC PENNY CORP** **HWTS** **S124617520**
Target **6100 SUNRISE MALL** **N/A**
Property **CITRUS HEIGHTS, CA 95610**

Site 3 of 13 in cluster A

Actual: **185 ft.**

HWTS:

Name:	JC PENNY CORP
Address:	6100 SUNRISE MALL
Address 2:	Not reported
City,State,Zip:	CITRUS HEIGHTS, CA 95610
EPA ID:	CAC002722245
Inactive Date:	06/03/2013
Create Date:	03/04/2013
Last Act Date:	06/04/2013
Mailing Name:	Not reported
Mailing Address:	6501 LEGACY DR
Mailing Address 2:	MS4118
Mailing City,State,Zip:	PLANO, TX 75024
Owner Name:	JC PENNY CORPORATION
Owner Address:	6501 LEGACY DR
Owner Address 2:	MS4118
Owner City,State,Zip:	PLANO, TX 75024
Contact Name:	CONSTRUCTINO SERVICES
Contact Address:	6501 LEGACY DR
Contact Address 2:	MS4118
City,State,Zip:	PLANO, TX 75024

A4 **JC PENNEY #1206** **FINDS** **1023365456**
Target **6100 SUNRISE BLVD** **N/A**
Property **CITRUS HEIGHTS, CA 95610**

Site 4 of 13 in cluster A

Actual: **185 ft.**

FINDS:
Registry ID: 110066629795

Click Here:

Environmental Interest/Information System:
STATE MASTER

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

A5 **JC PENNEY STORE #1206** **RCRA NonGen / NLR** **1024817787**
Target **6100 SUNRISE MALL** **CAL000322613**
Property **CITRUS HEIGHTS, CA 95610**

Site 5 of 13 in cluster A

Actual: **185 ft.**

RCRA NonGen / NLR:

Date form received by agency:	2007-07-25 00:00:00.0
Facility name:	JC PENNEY STORE #1206
Facility address:	6100 SUNRISE MALL CITRUS HEIGHTS, CA 95610-6906
EPA ID:	CAL000322613
Mailing address:	6501 LEGACY DR PLANO, TX 75024-3612
Contact:	STEVE GREEN

JC PENNEY STORE #1206 (Continued) **1024817787**

Contact address: 6501 LEGACY DRIVE
PLANO, TX 75024
Contact country: Not reported
Contact telephone: 972-431-3177
Contact email: SGREE4@JCP.COM
EPA Region: 09
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: STEVE GREEN
Owner/operator address: 6501 LEGACY DRIVE
PLANO, TX 75024
Owner/operator country: Not reported
Owner/operator telephone: 972-431-3177
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Other
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: JCPENNEY PATRICIA DONNELLY
Owner/operator address: 6501 LEGACY DR
PLANO, TX 75024
Owner/operator country: Not reported
Owner/operator telephone: 972-431-3177
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Other
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

A6 **JC PENNEY #1206** **CERS HAZ WASTE** **S121741639**
Target **6100 SUNRISE BLVD** **CERS** **N/A**
Property **CITRUS HEIGHTS, CA 95610**

Site 6 of 13 in cluster A

Actual:
185 ft.

CERS HAZ WASTE:
Name: JC PENNEY #1206
Address: 6100 SUNRISE BLVD
City,State,Zip: CITRUS HEIGHTS, CA 95610
Site ID: 125723
CERS ID: 10228462
CERS Description: Hazardous Waste Generator

CERS:
Name: JC PENNEY #1206
Address: 6100 SUNRISE BLVD
City,State,Zip: CITRUS HEIGHTS, CA 95610
Site ID: 125723
CERS ID: 10228462
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 125723
Site Name: JC PENNEY #1206
Violation Date: 07-18-2014
Citation: 40 CFR 1 265.35 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.35
Violation Description: Failure to maintain aisle space to allow the unobstructed movement of personnel, fire protection, spill control equipment, and decontamination equipment to any area of facility operation in an emergency, unless it can be demonstrated to the Department that aisle space is not needed for any of these purposes.
Violation Notes: Returned to compliance on 08/07/2014. OBSERVATION: The hazardous waste storage area located on the second floor did not have adequate aisle space allowing for unobstructed movement. CORRECTIVE ACTION: Submit photos to this department demonstrating that adequate aisle space has been provided.
Violation Division: Sacramento County Env Management Department
Violation Program: HW
Violation Source: CERS

Site ID: 125723
Site Name: JC PENNEY #1206
Violation Date: 07-18-2014
Citation: 40 CFR 1 262.34(d)(5)(iii) - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 262.34(d)(5)(iii)
Violation Description: Failure to ensure employees are familiar with the handling and compliance of hazardous waste regulations and emergency response.
Violation Notes: Returned to compliance on 08/04/2014. OBSERVATION: Employees are not thoroughly familiar with proper waste handling and emergency procedures as demonstrated by the number and type of hazardous waste violations observed at the time of inspection. CORRECTIVE ACTION: Submit documentation to this department demonstrating that employees responsible for handling and management of hazardous waste have been properly trained.
Violation Division: Sacramento County Env Management Department
Violation Program: HW
Violation Source: CERS

JC PENNEY #1206 (Continued) **S121741639**

Site ID:	125723
Site Name:	JC PENNEY #1206
Violation Date:	09-28-2017
Citation:	HSC 6.95 Multiple - California Health and Safety Code, Chapter 6.95, Section(s) Multiple
Violation Description:	Business Plan Program - Release/Leaks/Spills - General
Violation Notes:	Returned to compliance on 10/20/2017. OBSERVATION: The area surrounding the back up generator was coated with an oily substance and something appears to be leaking. No absorbent was observed upstairs where the back up generator is location. CORRECTIVE ACTION: Clean the area around the generator and fix the leak to prevent future releases. Obtain absorbent for the area. Submit a statement verifying this has been done.
Violation Division:	Sacramento County Env Management Department
Violation Program:	HMRRP
Violation Source:	CERS

Site ID:	125723
Site Name:	JC PENNEY #1206
Violation Date:	07-18-2014
Citation:	22 CCR 23 66273.34 - California Code of Regulations, Title 22, Chapter 23, Section(s) 66273.34
Violation Description:	Failure to properly label the following categories of universal waste as: 1) Each batteries or the container in which the batteries are contained as "Universal Waste-Battery(ies)". 2) Each mercury-containing equipment or the container in which the mercury-containing equipment is contained as "Universal Waste -Mercury-Containing Equipment". 3) Each Florescent lamp or the container or package in which the lamps are contained as "Universal Waste-Lamp(s)". 4) Each electronic devices or the container or pallet in or on which the electronic devices are contained as "Universal Waste-Electronic Device(s)". 5) Each CRTs or the container or pallet in or on which the CRTs are contained as "Universal Waste-CRT(s)". 6) A container of CRT glass shall be labeled or marked clearly with the following phrase: "Universal Waste-CRT glass". 7) In lieu of labeling individual electronic devices, CRTs, and/or containers of CRT glass pursuant to subsections d) through f) of this section, a universal waste handler may combine, package, and accumulate those universal wastes in appropriate containers or within a designated area demarcated by boundaries that are clearly labeled with the applicable portion(s) of the following phrase: "Universal Waste-Electronic Device(s)/Universal Waste - CRT(s)/Universal Waste-CRT Glass".
Violation Notes:	Returned to compliance on 08/04/2014. OBSERVATION: Multiple boxes of "bad" flurouescent light tubes were observed stored in the hazardous waste accumulation area. A generator shall label or mark universal waste with the words Universal Waste and the type of waste (batteries, mercury containing equipment, lamps/bulbs, electronic devices, CRTs, aerosol cans) and include an accumulation start date. CORRECTIVE ACTION: Immediately label these wastes and ensure that all universal wastes are labeled with the required information and submit photo to document compliance.
Violation Division:	Sacramento County Env Management Department
Violation Program:	HW
Violation Source:	CERS

Site ID:	125723
Site Name:	JC PENNEY #1206

JC PENNEY #1206 (Continued) **S121741639**

Violation Date:	07-18-2014
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to establish and electronically submit an adequate training program in safety procedures in the event of a release or threatened release of a hazardous material.
Violation Notes:	Returned to compliance on 08/04/2014. OBSERVATION: Due to the violations observed duing the inspection it does not appear that the training program is adequate CORRECTIVE ACTION: Additional training on how to locate MSDSs on-line and how to properly clean up-spills is required for all employees and/or contractors who handle or manage hazardous materials or waste. Submit documentation to this department regarding what additional training has been conducted and which employees received the training.
Violation Division:	Sacramento County Env Management Department
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	125723
Site Name:	JC PENNEY #1206
Violation Date:	07-18-2014
Citation:	22 CCR 12 66262.40(c) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.40(c)
Violation Description:	Failure to determine if the waste generated is a hazardous waste and to maintain analysis results for three years.
Violation Notes:	Returned to compliance on 08/07/2014. OBSERVATION: According to staff at Sephora, if a bottle of perfume were to break, the spill would be cleaned up and all absorbant, glass, etc.. would be thrown in the trash. A proper waste determination has not been made. CORRECTIVE ACTION: Immediately cease disposing of broken/leaking perfume bottles and debris in the trash. If determined to be hazardous submit a statement demonstrating how you will manage it in the future.
Violation Division:	Sacramento County Env Management Department
Violation Program:	HW
Violation Source:	CERS
Site ID:	125723
Site Name:	JC PENNEY #1206
Violation Date:	09-28-2017
Citation:	22 CCR 12 66262.23(a) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.23(a)
Violation Description:	Failure to properly complete the Uniform Hazardous Waste Manifest.
Violation Notes:	Returned to compliance on 10/20/2017. OBSERVATION: The hazardous waste shipping description used for non-RCRA hazardous waste on the Uniform Hazardous Waste Manifests does not accurately describe the actual hazardous waste being shipped. CORRECTIVE ACTION: Contact your hazardous waste hauler to revise the shipping description for "Non-RCRA Hazardous Waste Liquid" and submit a statement tothis department stating what it will be changed to.
Violation Division:	Sacramento County Env Management Department
Violation Program:	HW
Violation Source:	CERS
Site ID:	125723
Site Name:	JC PENNEY #1206
Violation Date:	07-18-2014
Citation:	40 CFR 1 265.174 - U.S. Code of Federal Regulations, Title 40, Chapter

JC PENNEY #1206 (Continued) **S121741639**

1, Section(s) 265.174
Violation Description: Failure to inspect hazardous waste storage areas at least weekly.
Violation Notes: Returned to compliance on 08/27/2014. OBSERVATION: Containers of hazardous waste located in the hazardosu waste accumulation are were was observed with incorrect labels. CORRECTIVE ACTION: Submit a copy of the inspection log to this department demonstrating that the hazardous waste storage area is being inspected weekly.
Violation Division: Sacramento County Env Management Department
Violation Program: HW
Violation Source: CERS

Site ID: 125723
Site Name: JC PENNEY #1206
Violation Date: 07-18-2014
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit a site map with all required content.
Violation Notes: Returned to compliance on 08/04/2014. OBSERVATION: The annotated site map submitted to this department does not include the evacuation meet up point or the North orientation arrow. In addition please add the Facility name and adress to the map. CORRECTIVE ACTION: Revise the annotated Site Map to include all required content and submit electronically in the California Environmental Reporting System (CERS).
Violation Division: Sacramento County Env Management Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 125723
Site Name: JC PENNEY #1206
Violation Date: 09-28-2017
Citation: 40 CFR 1 265.172 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.172
Violation Description: Failure to accumulate or store hazardous waste in container made of or lined with materials which will not react with, and are otherwise compatible with, the hazardous waste to be stored.
Violation Notes: Returned to compliance on 10/20/2017. OBSERVATION: The drum marked "Non-RCRA Hazardous Waste" was observed to contain liquid leaking from several non-empty containers in the drum. The company procedures on a poster located on the wall state that absorbent should be placed in a bag with a leaking container. There was no absorbent available in the hazardous waste storage area at the time of inspection. CORRECTIVE ACTION: Follow company procedures when placing leaking containers into hazardous waste drums. Obtain abosrbent for all areas that could potentially have spills or leaks. Submit a statement to this department verifying this will be done.
Violation Division: Sacramento County Env Management Department
Violation Program: HW
Violation Source: CERS

Site ID: 125723
Site Name: JC PENNEY #1206
Violation Date: 07-18-2014
Citation: 49 CFR 1 172.201(e) - U.S. Code of Federal Regulations, Title 49, Chapter 1, Section(s) 172.201(e)
Violation Description: Failure of the universal waste handler to properly package, label,

JC PENNEY #1206 (Continued) **S121741639**

mark, placard, or prepare and retain shipping papers for all universal waste being shipped to another universal waste handler, destination facility, or foreign facility.

Violation Notes: Returned to compliance on 08/04/2014. OBSERVATION: Universal Waste Handler failed to properly package, label, mark, placard, or prepare and retain shipping papers for all universal waste being shipped to another universal waste handler, destination facility, or foreign facility. CORRECTIVE ACTION: Owner/Operator shall immediatly ensure all universal waste is properly packaged, labeled, marked, placarded, or prepared and retain shipping papers for all universal waste being shipped to another universal waste handler, destination facility, or foreign facility in accordance with Title 22 regulations. Submit copies of all shipping papers for universal waste disposed of within the last three years.
Violation Division: Sacramento County Env Management Department
Violation Program: HW
Violation Source: CERS

Site ID: 125723
Site Name: JC PENNEY #1206
Violation Date: 07-18-2014
Citation: HSC 6.95 Multiple - California Health and Safety Code, Chapter 6.95, Section(s) Multiple
Violation Description: Business Plan Program - Release/Leaks/Spills - General
Violation Notes: Returned to compliance on 08/04/2014. OBSERVATION: On the third floor "Penthouse" chemicals were observed stored throughout the floor including but not limited to: diesel in the back up generator, antifreeze, a 30-gallon drum of decacifrication liquied attached to the the A/C unit, and various other bottles of liquids. There did not appear to be any type of spill clean up materials on the third floor. CORRECTIVE ACTION: Obtain spill clean up equipment for the third floor and submit a statement documenting the type and location of the spill clean up material.
Violation Division: Sacramento County Env Management Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 125723
Site Name: JC PENNEY #1206
Violation Date: 07-18-2014
Citation: 22 CCR 23 66273.2(a) - California Code of Regulations, Title 22, Chapter 23, Section(s) 66273.2(a)
Violation Description: Failure to properly manage small sealed lead batteries destined for reclamation or recycling.
Violation Notes: Returned to compliance on 08/04/2014. OBSERVATION: Universal Waste Handler failed to properly manage small sealed lead batteries destined for reclamation or recycling. Spent batteris were observed in an open red container marked "dead batteries". CORRECTIVE ACTION: Owner/Operator shall immediatly ensure proper management of small sealed batteries in accordance with Title 22 regulations. Submit statement demonstrating they have been transferred into the correct container. In addition, ensure all employees placing waste in the hazardous waste accumulation are ahave received additional training regarding placing waste in the proper container.
Violation Division: Sacramento County Env Management Department
Violation Program: HW
Violation Source: CERS

JC PENNEY #1206 (Continued) **S121741639**

Site ID:	125723
Site Name:	JC PENNEY #1206
Violation Date:	09-28-2017
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Notes:	Returned to compliance on 10/20/2017. OBSERVATION: The Hazardous Materials Inventory Chemical Description page for diesel lists the quantity on site as 150 gallons. Diesel in the back up generator was previously reported as 50 gallons and the tank does not appear large enough to contain 150 gallons. CORRECTIVE ACTION: Determine how much diesel the back up generator contains and update the Hazardous Materials Inventory Chemical Description page HMP if necessary.
Violation Division:	Sacramento County Env Management Department
Violation Program:	HMRRP
Violation Source:	CERS

Site ID:	125723
Site Name:	JC PENNEY #1206
Violation Date:	07-18-2014
Citation:	22 CCR 12 66262.23(a)(4) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.23(a)(4)
Violation Description:	Failure to send hazardous waste manifest copies to DTSC.
Violation Notes:	Returned to compliance on 08/04/2014. OBSERVATION: It is unknown if the generator has sent a legible copy of each generaotr copy of the Uniform Hazardous Waste Manifest to the California Department of Toxic Substances Control (DTSC) within 30 days. CORRECTIVE ACTION: Contact your hazardous waste hauler to determine if this is being done and submit statement to this office to verify compliance.
Violation Division:	Sacramento County Env Management Department
Violation Program:	HW
Violation Source:	CERS

Site ID:	125723
Site Name:	JC PENNEY #1206
Violation Date:	07-18-2014
Citation:	HSC 6.95 25508(d) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(d)
Violation Description:	Failure to complete and/or electronically submit a business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes:	Returned to compliance on 08/04/2014. OBSERVATION: A Hazardous Materials Business Plan (HMBP) was submitted through CERS on 2/27/14 however several errors in the HMBP were observed during the inspection. CORRECTIVE ACTION: Correct the violations as cited in the Notice to Comply, submit the revisions electronically in the California Environmental Reporting System and implement immediately.
Violation Division:	Sacramento County Env Management Department
Violation Program:	HMRRP
Violation Source:	CERS

Site ID:	125723
Site Name:	JC PENNEY #1206
Violation Date:	07-18-2014
Citation:	22 CCR 16 66266.81(b) - California Code of Regulations, Title 22,

JC PENNEY #1206 (Continued) **S121741639**

	Chapter 16, Section(s) 66266.81(b)
Violation Description:	Failure to properly manage, store, and label a damaged lead acid battery so as to minimize the release of acid and lead and to protect the environment.
Violation Notes:	Returned to compliance on 08/04/2014. OBSERVATION: Four spent lead acid batteries were observed stored on the floor located in the maintenance office. According to the maintenance supervisor the batteries were recently removed from the janitorial equipment and will be taken to Sears for proper disposal. CORRECTIVE ACTION: Submit a receipt from Sears to this department demonstrating the spent lead acid batteries have been properly managed/disposed/receycled.
Violation Division:	Sacramento County Env Management Department
Violation Program:	HW
Violation Source:	CERS
Site ID:	125723
Site Name:	JC PENNEY #1206
Violation Date:	07-18-2014
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Notes:	Returned to compliance on 08/20/2014. OBSERVATION: The Hazardous Material Inventory Report in the Hazardous Materials Business Plan submiteed in CERS lists the back up generator as having gasoline. The Lead Support Associate believes this to be a diesel back up generator. CORRECTIVE ACTION: Determine whether the back up generator is gasoline or diesel and submit correction to the Hazardous Material Inventory Report if required. Submit correction to the California Environmental Reporting System.
Violation Division:	Sacramento County Env Management Department
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	125723
Site Name:	JC PENNEY #1206
Violation Date:	07-18-2014
Citation:	22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description:	Failure to properly label hazardous waste accumulation containers with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes:	Returned to compliance on 08/07/2014. OBSERVATION: Internal labeling on the hazardous waste drums is conflicting. For example, the blue poly drum with label "non-hazardous materials" was also labeled with a hazardous waste label describing the contents as "non-RCRA hazardous wase liquid". In addition, labels on the containers in the salon are not descriptive of their contents. The segregation chart above two of the containers describes five seperate waste streams. Only three containers are available in the salon. If the items in these containers are determined to be hazardous waste, they must be labled with a properly completed hazardous waste label. CORRECTIVE ACTION: Submit photos to this department demonstrating that the containers listed above have been properly labeled and submit statement regarding how the waste generated in the salon will be managed.

JC PENNEY #1206 (Continued) **S121741639**

Violation Division: Sacramento County Env Management Department
Violation Program: HW
Violation Source: CERS

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-28-2017
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Sacramento County Env Management Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-28-2017
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: OBSERVATION: According to Priscella in the Salon, empty shampoo and conditioner bottles are triple rinsed and placed in the garbage bin marked "co-mingled recycled" to be sent to the D/C for recycling. At the time of inspection a bottle of conditioner that was not empty was observed in the recycling bin in the salon. An empty shampoo bottle was observed in the bin marked "non-RCRA" in the salon. In the recycling bin in the trash sorting area several squeezable product containers were observed in the recycling bin that were not empty. Provide a copy of JCP's recycling procedures to this department and ensure salon employees are retrained on the proper procedures for recycling.
Eval Division: Sacramento County Env Management Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-18-2014
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Sacramento County Env Management Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-18-2014
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Sacramento County Env Management Department
Eval Program: HW
Eval Source: CERS

Enforcement Action:
Site ID: 125723
Site Name: JC PENNEY #1206
Site Address: 6100 SUNRISE BLVD
Site City: CITRUS HEIGHTS

JC PENNEY #1206 (Continued) **S121741639**

Site Zip: 95610
Enf Action Date: 07-18-2014
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Sacramento County Env Management Department
Enf Action Program: HW
Enf Action Source: CERS

Site ID: 125723
Site Name: JC PENNEY #1206
Site Address: 6100 SUNRISE BLVD
Site City: CITRUS HEIGHTS
Site Zip: 95610
Enf Action Date: 09-29-2014
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Sacramento County Env Management Department
Enf Action Program: HMRRP
Enf Action Source: CERS

Coordinates:
Site ID: 125723
Facility Name: JC PENNEY #1206
Env Int Type Code: HWG
Program ID: 10228462
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.
Latitude: 38.677580
Longitude: -121.267050

Affiliation:
Affiliation Type Desc: Identification Signer
Entity Name: Stephen Green, JC Penney
Entity Title: Corp. Environmental Health & Safety Manager
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Operator
Entity Name: KASEY A WHEELER - Store Manager
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (916) 726-8811

Affiliation Type Desc: Parent Corporation
Entity Name: JC Penney
Entity Title: Not reported

JC PENNEY #1206 (Continued) **S121741639**

Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	4703 Tidewater Avenue, Suite B
Affiliation City:	Oakland
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94601
Affiliation Phone:	Not reported
Affiliation Type Desc:	CUPA District
Entity Name:	Sacramento County Environmental Management Departm
Entity Title:	Not reported
Affiliation Address:	10590 Armstrong Avenue, Suite A
Affiliation City:	Sacramento
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95655
Affiliation Phone:	(916) 875-8550
Affiliation Type Desc:	Document Preparer
Entity Name:	Frank Poss, PSI
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Environmental Contact
Entity Name:	PSI
Entity Title:	Not reported
Affiliation Address:	4703 Tidewater Avenue, Suite B
Affiliation City:	Oakland
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94601
Affiliation Phone:	Not reported
Affiliation Type Desc:	Legal Owner
Entity Name:	JC Penney Corp.
Entity Title:	Not reported
Affiliation Address:	6501 Legacy Drive
Affiliation City:	Plano
Affiliation State:	TX
Affiliation Country:	United States
Affiliation Zip:	75024
Affiliation Phone:	(972) 431-1000

A7 **JC PENNEY STORE #1206** **HAZNET** **S113148755**
Target **6100 SUNRISE MALL** **HWTS** **N/A**
Property **CITRUS HEIGHTS, CA 95610**

Site 7 of 13 in cluster A

Actual:
185 ft.

HAZNET:

Name:	JC PENNEY STORE #1206
Address:	6100 SUNRISE MALL
Address 2:	Not reported
City,State,Zip:	CITRUS HEIGHTS, CA 75024
Contact:	SCOTT F SMITH
Telephone:	9724317921
Mailing Name:	Not reported
Mailing Address:	6501 LEGACY DRIVE
Year:	2019
Gepaid:	CAL000322613
TSD EPA ID:	AZD081705402
CA Waste Code:	123 - Unspecified alkaline solution
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.13500
Year:	2019
Gepaid:	CAL000322613
TSD EPA ID:	AZD081705402
CA Waste Code:	181 - Other inorganic solid waste
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.03500
Year:	2019
Gepaid:	CAL000322613
TSD EPA ID:	AZD081705402
CA Waste Code:	551 - Laboratory waste chemicals
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.54000
Year:	2019
Gepaid:	CAL000322613
TSD EPA ID:	AZD081705402
CA Waste Code:	214 - Unspecified solvent mixture
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.11000
Year:	2019
Gepaid:	CAL000322613
TSD EPA ID:	AZD081705402
CA Waste Code:	331 - Off-specification, aged or surplus organics
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	1.02000
Year:	2018
Gepaid:	CAL000322613
TSD EPA ID:	AZD081705402

JC PENNEY STORE #1206 (Continued) **S113148755**

CA Waste Code: 551 - Laboratory waste chemicals
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.43500

Year: 2018
Gepaid: CAL000322613
TSD EPA ID: AZD081705402
CA Waste Code: 331 - Off-specification, aged or surplus organics
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.82250

Year: 2018
Gepaid: CAL000322613
TSD EPA ID: AZD081705402
CA Waste Code: 214 - Unspecified solvent mixture
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.26500

Year: 2018
Gepaid: CAL000322613
TSD EPA ID: AZD081705402
CA Waste Code: 123 - Unspecified alkaline solution
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.18250

Year: 2017
Gepaid: CAL000322613
TSD EPA ID: AZD081705402
CA Waste Code: 214 - Unspecified solvent mixture
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.1

Click this hyperlink while viewing on your computer to access
25 additional CA HAZNET: record(s) in the EDR Site Report.

Additional Info:
Year: 2014
Gen EPA ID: CAL000322613

Shipment Date: 20140730
Creation Date: 1/27/2016 22:15:12
Receipt Date: Not reported
Manifest ID: 000495335WAS
Trans EPA ID: IND058484114
Trans Name: HERITAGE TRANSPORT LLC- TS HAYWARD
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: AZD081705402
Trans Name: HERITAGE ENVIRONMENTAL SERVICES
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported

JC PENNEY STORE #1206 (Continued) **S113148755**

Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	- Not reported
Quantity Tons:	0.05
Waste Quantity:	100
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20140730
Creation Date:	1/27/2016 22:15:12
Receipt Date:	Not reported
Manifest ID:	000495335WAS
Trans EPA ID:	IND058484114
Trans Name:	HERITAGE TRANSPORT LLC- TS HAYWARD
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	AZD081705402
Trans Name:	HERITAGE ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	- Not reported
Quantity Tons:	Not reported
Waste Quantity:	Not reported
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20140730
Creation Date:	1/27/2016 22:15:12
Receipt Date:	Not reported
Manifest ID:	000495335WAS
Trans EPA ID:	IND058484114
Trans Name:	HERITAGE TRANSPORT LLC- TS HAYWARD
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	AZD081705402
Trans Name:	HERITAGE ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.0025
Waste Quantity:	5
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported

JC PENNEY STORE #1206 (Continued) **S113148755**

Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20140213
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000581928WAS
Trans EPA ID:	IND058484114
Trans Name:	HERITAGE TRANSPORT LLC- TS HAYWARD
Trans 2 EPA ID:	AZR000512343
Trans 2 Name:	SRE TRANSPORT
TSDF EPA ID:	AZD081705402
Trans Name:	HERITAGE ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.004
Waste Quantity:	8
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20140213
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000581928WAS
Trans EPA ID:	IND058484114
Trans Name:	HERITAGE TRANSPORT LLC- TS HAYWARD
Trans 2 EPA ID:	AZR000512343
Trans 2 Name:	SRE TRANSPORT
TSDF EPA ID:	AZD081705402
Trans Name:	HERITAGE ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.003
Waste Quantity:	6
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20140213
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000581928WAS

JC PENNEY STORE #1206 (Continued) **S113148755**

Trans EPA ID:	IND058484114
Trans Name:	HERITAGE TRANSPORT LLC- TS HAYWARD
Trans 2 EPA ID:	AZR000512343
Trans 2 Name:	SRE TRANSPORT
TSDF EPA ID:	AZD081705402
Trans Name:	HERITAGE ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.04
Waste Quantity:	80
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20140213
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000581928WAS
Trans EPA ID:	IND058484114
Trans Name:	HERITAGE TRANSPORT LLC- TS HAYWARD
Trans 2 EPA ID:	AZR000512343
Trans 2 Name:	SRE TRANSPORT
TSDF EPA ID:	AZD081705402
Trans Name:	HERITAGE ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.05
Waste Quantity:	100
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20140213
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000581928WAS
Trans EPA ID:	IND058484114
Trans Name:	HERITAGE TRANSPORT LLC- TS HAYWARD
Trans 2 EPA ID:	AZR000512343
Trans 2 Name:	SRE TRANSPORT
TSDF EPA ID:	AZD081705402
Trans Name:	HERITAGE ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported

JC PENNEY STORE #1206 (Continued) **S113148755**

TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.005
Waste Quantity:	10
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20140213
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000581928WAS
Trans EPA ID:	IND058484114
Trans Name:	HERITAGE TRANSPORT LLC- TS HAYWARD
Trans 2 EPA ID:	AZR000512343
Trans 2 Name:	SRE TRANSPORT
TSDF EPA ID:	AZD081705402
Trans Name:	HERITAGE ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.04
Waste Quantity:	80
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20140213
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000581928WAS
Trans EPA ID:	IND058484114
Trans Name:	HERITAGE TRANSPORT LLC- TS HAYWARD
Trans 2 EPA ID:	AZR000512343
Trans 2 Name:	SRE TRANSPORT
TSDF EPA ID:	AZD081705402
Trans Name:	HERITAGE ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.003
Waste Quantity:	6

JC PENNEY STORE #1206 (Continued) **S113148755**

Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2016
Gen EPA ID:	CAL000322613
Shipment Date:	20151019
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000666413WAS
Trans EPA ID:	IND058484114
Trans Name:	HERITAGE TRANSPORT LLC- TS HAYWARD
Trans 2 EPA ID:	AZR000516211
Trans 2 Name:	SALT RIVER EXTRACTION
TSDF EPA ID:	AZD081705402
Trans Name:	HERITAGE ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.225
Waste Quantity:	450
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151019
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000666413WAS
Trans EPA ID:	IND058484114
Trans Name:	HERITAGE TRANSPORT LLC- TS HAYWARD
Trans 2 EPA ID:	AZR000516211
Trans 2 Name:	SALT RIVER EXTRACTION
TSDF EPA ID:	AZD081705402
Trans Name:	HERITAGE ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.075
Waste Quantity:	150
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported

JC PENNEY STORE #1206 (Continued) **S113148755**

Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151019
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000666413WAS
Trans EPA ID:	IND058484114
Trans Name:	HERITAGE TRANSPORT LLC- TS HAYWARD
Trans 2 EPA ID:	AZR000516211
Trans 2 Name:	SALT RIVER EXTRACTION
TSDF EPA ID:	AZD081705402
Trans Name:	HERITAGE ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	141 - Off-specification, aged, or surplus inorganics
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.4
Waste Quantity:	800
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151019
Creation Date:	5/4/2016 22:16:02
Receipt Date:	20151111
Manifest ID:	000666413WAS
Trans EPA ID:	IND058484114
Trans Name:	HERITAGE TRANSPORT LLC- TS HAYWARD
Trans 2 EPA ID:	AZR000516211
Trans 2 Name:	SALT RIVER EXTRACTION
TSDF EPA ID:	AZD081705402
Trans Name:	HERITAGE ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.05
Waste Quantity:	100
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151019
Creation Date:	5/4/2016 22:16:02
Receipt Date:	20151111

JC PENNEY STORE #1206 (Continued) **S113148755**

Manifest ID:	000666413WAS
Trans EPA ID:	IND058484114
Trans Name:	HERITAGE TRANSPORT LLC- TS HAYWARD
Trans 2 EPA ID:	AZR000516211
Trans 2 Name:	SALT RIVER EXTRACTION
TSDF EPA ID:	AZD081705402
Trans Name:	HERITAGE ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.075
Waste Quantity:	150
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20151019
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000666413WAS
Trans EPA ID:	IND058484114
Trans Name:	HERITAGE TRANSPORT LLC- TS HAYWARD
Trans 2 EPA ID:	AZR000516211
Trans 2 Name:	SALT RIVER EXTRACTION
TSDF EPA ID:	AZD081705402
Trans Name:	HERITAGE ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	141 - Off-specification, aged, or surplus inorganics
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.4
Waste Quantity:	800
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20151019
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000666413WAS
Trans EPA ID:	IND058484114
Trans Name:	HERITAGE TRANSPORT LLC- TS HAYWARD
Trans 2 EPA ID:	AZR000516211
Trans 2 Name:	SALT RIVER EXTRACTION
TSDF EPA ID:	AZD081705402
Trans Name:	HERITAGE ENVIRONMENTAL SERVICES

JC PENNEY STORE #1206 (Continued) **S113148755**

TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.225
Waste Quantity:	450
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151019
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000666413WAS
Trans EPA ID:	IND058484114
Trans Name:	HERITAGE TRANSPORT LLC- TS HAYWARD
Trans 2 EPA ID:	AZR000516211
Trans 2 Name:	SALT RIVER EXTRACTION
TSDF EPA ID:	AZD081705402
Trans Name:	HERITAGE ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.075
Waste Quantity:	150
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151019
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000666413WAS
Trans EPA ID:	IND058484114
Trans Name:	HERITAGE TRANSPORT LLC- TS HAYWARD
Trans 2 EPA ID:	AZR000516211
Trans 2 Name:	SALT RIVER EXTRACTION
TSDF EPA ID:	AZD081705402
Trans Name:	HERITAGE ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	D009
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.025

JC PENNEY STORE #1206 (Continued) **S113148755**

Waste Quantity:	50
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151019
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000666413WAS
Trans EPA ID:	IND058484114
Trans Name:	HERITAGE TRANSPORT LLC- TS HAYWARD
Trans 2 EPA ID:	AZR000516211
Trans 2 Name:	SALT RIVER EXTRACTION
TSDF EPA ID:	AZD081705402
Trans Name:	HERITAGE ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	D009
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.025
Waste Quantity:	50
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2010
Gen EPA ID:	CAL000322613
Shipment Date:	20101202
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000366900WAS
Trans EPA ID:	Not reported
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	Not reported
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0215
Waste Quantity:	43
Quantity Unit:	P
Additional Code 1:	Not reported

JC PENNEY STORE #1206 (Continued) **S113148755**

Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20101202
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000366900WAS
Trans EPA ID:	Not reported
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	Not reported
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0255
Waste Quantity:	51
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20101202
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000366900WAS
Trans EPA ID:	Not reported
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	Not reported
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0215
Waste Quantity:	43
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20101202
Creation Date:	Not reported

JC PENNEY STORE #1206 (Continued) **S113148755**

Receipt Date:	Not reported
Manifest ID:	000366900WAS
Trans EPA ID:	Not reported
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	Not reported
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0255
Waste Quantity:	51
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20101102
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000366508WAS
Trans EPA ID:	IND058484114
Trans Name:	HERITAGE TRANSPORT LLC / SIGNAL HILL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	AZD081705402
Trans Name:	HERITAGE ENVIRONMENTAL SERVICES LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0165
Waste Quantity:	33
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20101102
Creation Date:	4/27/2011 18:30:18
Receipt Date:	20101118
Manifest ID:	000366508WAS
Trans EPA ID:	IND058484114
Trans Name:	HERITAGE TRANSPORT LLC / SIGNAL HILL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	AZD081705402

JC PENNEY STORE #1206 (Continued) **S113148755**

Trans Name:	HERITAGE ENVIRONMENTAL SERVICES LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.002
Waste Quantity:	4
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20101102
Creation Date:	4/27/2011 18:30:18
Receipt Date:	20101118
Manifest ID:	000366508WAS
Trans EPA ID:	IND058484114
Trans Name:	HERITAGE TRANSPORT LLC / SIGNAL HILL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	AZD081705402
Trans Name:	HERITAGE ENVIRONMENTAL SERVICES LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0025
Waste Quantity:	5
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20101102
Creation Date:	4/27/2011 18:30:18
Receipt Date:	20101118
Manifest ID:	000366508WAS
Trans EPA ID:	IND058484114
Trans Name:	HERITAGE TRANSPORT LLC / SIGNAL HILL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	AZD081705402
Trans Name:	HERITAGE ENVIRONMENTAL SERVICES LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

JC PENNEY STORE #1206 (Continued) **S113148755**

Quantity Tons:	0.002
Waste Quantity:	4
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20101102
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000366508WAS
Trans EPA ID:	IND058484114
Trans Name:	HERITAGE TRANSPORT LLC / SIGNAL HILL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	AZD081705402
Trans Name:	HERITAGE ENVIRONMENTAL SERVICES LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0095
Waste Quantity:	19
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20101102
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000366508WAS
Trans EPA ID:	IND058484114
Trans Name:	HERITAGE TRANSPORT LLC / SIGNAL HILL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	AZD081705402
Trans Name:	HERITAGE ENVIRONMENTAL SERVICES LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0165
Waste Quantity:	33
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported

JC PENNEY STORE #1206 (Continued) **S113148755**

Additional Code 5: Not reported

Additional Info:
Year: 2015
Gen EPA ID: CAL000322613

Shipment Date: 20151019
Creation Date: Not reported
Receipt Date: Not reported
Manifest ID: 000666413WAS
Trans EPA ID: IND058484114
Trans Name: HERITAGE TRANSPORT LLC- TS HAYWARD
Trans 2 EPA ID: AZR000516211
Trans 2 Name: SALT RIVER EXTRACTION
TSDF EPA ID: AZD081705402
Trans Name: HERITAGE ENVIRONMENTAL SERVICES
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 181 - Other inorganic solid waste Organics
RCRA Code: D009
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons: 0.025
Waste Quantity: 50
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20151019
Creation Date: 5/4/2016 22:16:02
Receipt Date: 20151111
Manifest ID: 000666413WAS
Trans EPA ID: IND058484114
Trans Name: HERITAGE TRANSPORT LLC- TS HAYWARD
Trans 2 EPA ID: AZR000516211
Trans 2 Name: SALT RIVER EXTRACTION
TSDF EPA ID: AZD081705402
Trans Name: HERITAGE ENVIRONMENTAL SERVICES
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 331 - Off-specification, aged, or surplus organics
RCRA Code: D001
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons: 0.05
Waste Quantity: 100
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20151019

JC PENNEY STORE #1206 (Continued) **S113148755**

Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000666413WAS
Trans EPA ID:	IND058484114
Trans Name:	HERITAGE TRANSPORT LLC- TS HAYWARD
Trans 2 EPA ID:	AZR000516211
Trans 2 Name:	SALT RIVER EXTRACTION
TSDF EPA ID:	AZD081705402
Trans Name:	HERITAGE ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.225
Waste Quantity:	450
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20151019
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000666413WAS
Trans EPA ID:	IND058484114
Trans Name:	HERITAGE TRANSPORT LLC- TS HAYWARD
Trans 2 EPA ID:	AZR000516211
Trans 2 Name:	SALT RIVER EXTRACTION
TSDF EPA ID:	AZD081705402
Trans Name:	HERITAGE ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.075
Waste Quantity:	150
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20151019
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000666413WAS
Trans EPA ID:	IND058484114
Trans Name:	HERITAGE TRANSPORT LLC- TS HAYWARD
Trans 2 EPA ID:	AZR000516211
Trans 2 Name:	SALT RIVER EXTRACTION

JC PENNEY STORE #1206 (Continued) **S113148755**

TSDF EPA ID:	AZD081705402
Trans Name:	HERITAGE ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	D009
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.025
Waste Quantity:	50
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151019
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000666413WAS
Trans EPA ID:	IND058484114
Trans Name:	HERITAGE TRANSPORT LLC- TS HAYWARD
Trans 2 EPA ID:	AZR000516211
Trans 2 Name:	SALT RIVER EXTRACTION
TSDF EPA ID:	AZD081705402
Trans Name:	HERITAGE ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	141 - Off-specification, aged, or surplus inorganics
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.4
Waste Quantity:	800
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151019
Creation Date:	5/4/2016 22:16:02
Receipt Date:	20151111
Manifest ID:	000666413WAS
Trans EPA ID:	IND058484114
Trans Name:	HERITAGE TRANSPORT LLC- TS HAYWARD
Trans 2 EPA ID:	AZR000516211
Trans 2 Name:	SALT RIVER EXTRACTION
TSDF EPA ID:	AZD081705402
Trans Name:	HERITAGE ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No

JC PENNEY STORE #1206 (Continued) **S113148755**

	Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.075
Waste Quantity:	150
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151019
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000666413WAS
Trans EPA ID:	IND058484114
Trans Name:	HERITAGE TRANSPORT LLC- TS HAYWARD
Trans 2 EPA ID:	AZR000516211
Trans 2 Name:	SALT RIVER EXTRACTION
TSDF EPA ID:	AZD081705402
Trans Name:	HERITAGE ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	141 - Off-specification, aged, or surplus inorganics
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.4
Waste Quantity:	800
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151019
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000666413WAS
Trans EPA ID:	IND058484114
Trans Name:	HERITAGE TRANSPORT LLC- TS HAYWARD
Trans 2 EPA ID:	AZR000516211
Trans 2 Name:	SALT RIVER EXTRACTION
TSDF EPA ID:	AZD081705402
Trans Name:	HERITAGE ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.225
Waste Quantity:	450
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported

JC PENNEY STORE #1206 (Continued) **S113148755**

Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151019
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000666413WAS
Trans EPA ID:	IND058484114
Trans Name:	HERITAGE TRANSPORT LLC- TS HAYWARD
Trans 2 EPA ID:	AZR000516211
Trans 2 Name:	SALT RIVER EXTRACTION
TSDF EPA ID:	AZD081705402
Trans Name:	HERITAGE ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.075
Waste Quantity:	150
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2013
Gen EPA ID:	CAL000322613
Shipment Date:	20130828
Creation Date:	1/28/2014 22:15:31
Receipt Date:	20130920
Manifest ID:	000477467WAS
Trans EPA ID:	IND058484114
Trans Name:	HERITAGE TRANSPORT LLC- TS HAYWARD
Trans 2 EPA ID:	AZR000512343
Trans 2 Name:	SRE TRANSPORT
TSDF EPA ID:	AZD081705402
Trans Name:	HERITAGE ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.015
Waste Quantity:	30
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

JC PENNEY STORE #1206 (Continued) **S113148755**

Shipment Date:	20130828
Creation Date:	1/28/2014 22:15:31
Receipt Date:	20130920
Manifest ID:	000477467WAS
Trans EPA ID:	IND058484114
Trans Name:	HERITAGE TRANSPORT LLC- TS HAYWARD
Trans 2 EPA ID:	AZR000512343
Trans 2 Name:	SRE TRANSPORT
TSDF EPA ID:	AZD081705402
Trans Name:	HERITAGE ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.065
Waste Quantity:	130
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20130828
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000477467WAS
Trans EPA ID:	IND058484114
Trans Name:	HERITAGE TRANSPORT LLC- TS HAYWARD
Trans 2 EPA ID:	AZR000512343
Trans 2 Name:	SRE TRANSPORT
TSDF EPA ID:	AZD081705402
Trans Name:	HERITAGE ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	Not reported
Waste Quantity:	Not reported
Quantity Unit:	Not reported
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20130828
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000477467WAS
Trans EPA ID:	IND058484114
Trans Name:	HERITAGE TRANSPORT LLC- TS HAYWARD
Trans 2 EPA ID:	AZR000512343

JC PENNEY STORE #1206 (Continued) **S113148755**

Trans 2 Name:	SRE TRANSPORT
TSDF EPA ID:	AZD081705402
Trans Name:	HERITAGE ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	141 - Off-specification, aged, or surplus inorganics
RCRA Code:	D001
Meth Code:	- Not reported
Quantity Tons:	0.07
Waste Quantity:	140
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20130828
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000477467WAS
Trans EPA ID:	IND058484114
Trans Name:	HERITAGE TRANSPORT LLC- TS HAYWARD
Trans 2 EPA ID:	AZR000512343
Trans 2 Name:	SRE TRANSPORT
TSDF EPA ID:	AZD081705402
Trans Name:	HERITAGE ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.225
Waste Quantity:	450
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20130828
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000477467WAS
Trans EPA ID:	IND058484114
Trans Name:	HERITAGE TRANSPORT LLC- TS HAYWARD
Trans 2 EPA ID:	AZR000512343
Trans 2 Name:	SRE TRANSPORT
TSDF EPA ID:	AZD081705402
Trans Name:	HERITAGE ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No

JC PENNEY STORE #1206 (Continued) **S113148755**

	Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	Not reported
Waste Quantity:	Not reported
Quantity Unit:	Not reported
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20130828
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000477467WAS
Trans EPA ID:	IND058484114
Trans Name:	HERITAGE TRANSPORT LLC- TS HAYWARD
Trans 2 EPA ID:	AZR000512343
Trans 2 Name:	SRE TRANSPORT
TSDF EPA ID:	AZD081705402
Trans Name:	HERITAGE ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	141 - Off-specification, aged, or surplus inorganics
RCRA Code:	D001
Meth Code:	- Not reported
Quantity Tons:	0.07
Waste Quantity:	140
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20130828
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000477467WAS
Trans EPA ID:	IND058484114
Trans Name:	HERITAGE TRANSPORT LLC- TS HAYWARD
Trans 2 EPA ID:	AZR000512343
Trans 2 Name:	SRE TRANSPORT
TSDF EPA ID:	AZD081705402
Trans Name:	HERITAGE ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.225
Waste Quantity:	450
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported

JC PENNEY STORE #1206 (Continued) **S113148755**

Additional Code 5:	Not reported
Shipment Date:	20130807
Creation Date:	10/23/2013 22:15:07
Receipt Date:	20130906
Manifest ID:	011169183JJK
Trans EPA ID:	CAR000147025
Trans Name:	FUTURE ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	CAR000075622
Trans 2 Name:	KM INDUSTRIAL INC
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.3
Waste Quantity:	600
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20130613
Creation Date:	8/20/2013 22:15:09
Receipt Date:	20130625
Manifest ID:	011169138JJK
Trans EPA ID:	CAR000147025
Trans Name:	FUTURE ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	CAL000274783
Trans 2 Name:	KM INDUSTRIAL INC
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.1
Waste Quantity:	200
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2009
Gen EPA ID:	CAL000322613
Shipment Date:	20091028

JC PENNEY STORE #1206 (Continued) **S113148755**

Creation Date:	1/8/2010 18:30:08
Receipt Date:	20091109
Manifest ID:	004591913JJK
Trans EPA ID:	CAR000037283
Trans Name:	WORLD ENVIRONMENTAL & ENERGY
Trans 2 EPA ID:	CAR000153395
Trans 2 Name:	C&H VETERAN ENTERPRISES
TSDF EPA ID:	CAT000646117
Trans Name:	CHEMICAL WASTE MANAGEMENT INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	151 - Asbestos-containing waste
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.01
Waste Quantity:	20
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2012
Gen EPA ID:	CAL000322613
Shipment Date:	20121112
Creation Date:	4/10/2013 22:15:15
Receipt Date:	20121203
Manifest ID:	000387581WAS
Trans EPA ID:	IND058484114
Trans Name:	HERITAGE TRANSPORT LLC- TS HAYWARD
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	AZD081705402
Trans Name:	HERITAGE ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0025
Waste Quantity:	5
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20121112
Creation Date:	4/10/2013 22:15:15
Receipt Date:	20121203
Manifest ID:	000387581WAS

JC PENNEY STORE #1206 (Continued) **S113148755**

Trans EPA ID:	IND058484114
Trans Name:	HERITAGE TRANSPORT LLC- TS HAYWARD
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	AZD081705402
Trans Name:	HERITAGE ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.04
Waste Quantity:	80
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20121112
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000387581WAS
Trans EPA ID:	IND058484114
Trans Name:	HERITAGE TRANSPORT LLC- TS HAYWARD
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	AZD081705402
Trans Name:	HERITAGE ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0275
Waste Quantity:	55
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20121112
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000387581WAS
Trans EPA ID:	IND058484114
Trans Name:	HERITAGE TRANSPORT LLC- TS HAYWARD
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	AZD081705402
Trans Name:	HERITAGE ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported

JC PENNEY STORE #1206 (Continued) **S113148755**

TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0025
Waste Quantity:	5
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20121112
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000387581WAS
Trans EPA ID:	IND058484114
Trans Name:	HERITAGE TRANSPORT LLC- TS HAYWARD
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	AZD081705402
Trans Name:	HERITAGE ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.1125
Waste Quantity:	225
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20121112
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000387581WAS
Trans EPA ID:	IND058484114
Trans Name:	HERITAGE TRANSPORT LLC- TS HAYWARD
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	AZD081705402
Trans Name:	HERITAGE ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0325
Waste Quantity:	65

JC PENNEY STORE #1206 (Continued) **S113148755**

Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20121112
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000387581WAS
Trans EPA ID:	IND058484114
Trans Name:	HERITAGE TRANSPORT LLC- TS HAYWARD
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	AZD081705402
Trans Name:	HERITAGE ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0125
Waste Quantity:	25
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20121112
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000387581WAS
Trans EPA ID:	IND058484114
Trans Name:	HERITAGE TRANSPORT LLC- TS HAYWARD
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	AZD081705402
Trans Name:	HERITAGE ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0125
Waste Quantity:	25
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

JC PENNEY STORE #1206 (Continued) **S113148755**

Shipment Date:	20121112
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000387581WAS
Trans EPA ID:	IND058484114
Trans Name:	HERITAGE TRANSPORT LLC- TS HAYWARD
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	AZD081705402
Trans Name:	HERITAGE ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0275
Waste Quantity:	55
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20121112
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000387581WAS
Trans EPA ID:	IND058484114
Trans Name:	HERITAGE TRANSPORT LLC- TS HAYWARD
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	AZD081705402
Trans Name:	HERITAGE ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0025
Waste Quantity:	5
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2011
Gen EPA ID:	CAL000322613

Shipment Date:	20111128
Creation Date:	Not reported
Receipt Date:	Not reported

JC PENNEY STORE #1206 (Continued) **S113148755**

Manifest ID:	000428126WAS
Trans EPA ID:	IND058484114
Trans Name:	HERITAGE TRANSPORT LLC / SIGNAL HILL
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDF EPA ID:	AZD081705402
Trans Name:	HERITAGE ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0105
Waste Quantity:	21
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20111128
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000428126WAS
Trans EPA ID:	IND058484114
Trans Name:	HERITAGE TRANSPORT LLC / SIGNAL HILL
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDF EPA ID:	AZD081705402
Trans Name:	HERITAGE ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0345
Waste Quantity:	69
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20111128
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000428126WAS
Trans EPA ID:	IND058484114
Trans Name:	HERITAGE TRANSPORT LLC / SIGNAL HILL
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDF EPA ID:	AZD081705402
Trans Name:	HERITAGE ENVIRONMENTAL SERVICES

JC PENNEY STORE #1206 (Continued) **S113148755**

TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.013
Waste Quantity:	26
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20111128
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000428126WAS
Trans EPA ID:	IND058484114
Trans Name:	HERITAGE TRANSPORT LLC / SIGNAL HILL
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDF EPA ID:	AZD081705402
Trans Name:	HERITAGE ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.019
Waste Quantity:	38
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20111128
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000428126WAS
Trans EPA ID:	IND058484114
Trans Name:	HERITAGE TRANSPORT LLC / SIGNAL HILL
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDF EPA ID:	AZD081705402
Trans Name:	HERITAGE ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0055

JC PENNEY STORE #1206 (Continued) **S113148755**

Waste Quantity:	11
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20111128
Creation Date:	12/3/2012 22:16:24
Receipt Date:	20111216
Manifest ID:	000428126WAS
Trans EPA ID:	IND058484114
Trans Name:	HERITAGE TRANSPORT LLC / SIGNAL HILL
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDF EPA ID:	AZD081705402
Trans Name:	HERITAGE ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.003
Waste Quantity:	6
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20111128
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000428126WAS
Trans EPA ID:	IND058484114
Trans Name:	HERITAGE TRANSPORT LLC / SIGNAL HILL
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDF EPA ID:	AZD081705402
Trans Name:	HERITAGE ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0345
Waste Quantity:	69
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

JC PENNEY STORE #1206 (Continued) **S113148755**

Shipment Date:	20111128
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000428126WAS
Trans EPA ID:	IND058484114
Trans Name:	HERITAGE TRANSPORT LLC / SIGNAL HILL
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDF EPA ID:	AZD081705402
Trans Name:	HERITAGE ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.013
Waste Quantity:	26
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20111128
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000428126WAS
Trans EPA ID:	IND058484114
Trans Name:	HERITAGE TRANSPORT LLC / SIGNAL HILL
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDF EPA ID:	AZD081705402
Trans Name:	HERITAGE ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.019
Waste Quantity:	38
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20111128
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000428126WAS
Trans EPA ID:	IND058484114
Trans Name:	HERITAGE TRANSPORT LLC / SIGNAL HILL
Trans 2 EPA ID:	OKD981588791

JC PENNEY STORE #1206 (Continued) **S113148755**

Trans 2 Name:	TRIAD TRANSPORT INC
TSDF EPA ID:	AZD081705402
Trans Name:	HERITAGE ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0055
Waste Quantity:	11
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2017
Gen EPA ID:	CAL000322613
Shipment Date:	20171204
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000809346WAS
Trans EPA ID:	IND058484114
Trans Name:	HERITAGE TRANSPORT LLC- TS HAYWARD
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	AZD081705402
Trans Name:	HERITAGE ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.25
Waste Quantity:	500
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171204
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000809346WAS
Trans EPA ID:	IND058484114
Trans Name:	HERITAGE TRANSPORT LLC- TS HAYWARD
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	AZD081705402
Trans Name:	HERITAGE ENVIRONMENTAL SERVICES

JC PENNEY STORE #1206 (Continued) **S113148755**

TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.16
Waste Quantity:	320
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171204
Creation Date:	10/11/2018 18:31:48
Receipt Date:	20171214
Manifest ID:	000809346WAS
Trans EPA ID:	IND058484114
Trans Name:	HERITAGE TRANSPORT LLC- TS HAYWARD
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	AZD081705402
Trans Name:	HERITAGE ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	D002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.04
Waste Quantity:	80
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170912
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000670895WAS
Trans EPA ID:	IND058484114
Trans Name:	HERITAGE TRANSPORT LLC- TS HAYWARD
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	AZD081705402
Trans Name:	HERITAGE ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	D009
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0625

JC PENNEY STORE #1206 (Continued) **S113148755**

Waste Quantity:	125
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170912
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000670895WAS
Trans EPA ID:	IND058484114
Trans Name:	HERITAGE TRANSPORT LLC- TS HAYWARD
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	AZD081705402
Trans Name:	HERITAGE ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.25
Waste Quantity:	500
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170912
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000670895WAS
Trans EPA ID:	IND058484114
Trans Name:	HERITAGE TRANSPORT LLC- TS HAYWARD
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	AZD081705402
Trans Name:	HERITAGE ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.25
Waste Quantity:	500
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

JC PENNEY STORE #1206 (Continued) **S113148755**

Shipment Date:	20170912
Creation Date:	10/10/2018 18:30:37
Receipt Date:	20170925
Manifest ID:	000670895WAS
Trans EPA ID:	IND058484114
Trans Name:	HERITAGE TRANSPORT LLC- TS HAYWARD
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	AZD081705402
Trans Name:	HERITAGE ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0625
Waste Quantity:	125
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20170912
Creation Date:	10/10/2018 18:30:37
Receipt Date:	20170925
Manifest ID:	000670895WAS
Trans EPA ID:	IND058484114
Trans Name:	HERITAGE TRANSPORT LLC- TS HAYWARD
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	AZD081705402
Trans Name:	HERITAGE ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.025
Waste Quantity:	50
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20170912
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000670895WAS
Trans EPA ID:	IND058484114
Trans Name:	HERITAGE TRANSPORT LLC- TS HAYWARD
Trans 2 EPA ID:	Not reported

JC PENNEY STORE #1206 (Continued) **S113148755**

Trans 2 Name:	Not reported
TSDF EPA ID:	AZD081705402
Trans Name:	HERITAGE ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.25
Waste Quantity:	500
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170912
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000670895WAS
Trans EPA ID:	IND058484114
Trans Name:	HERITAGE TRANSPORT LLC- TS HAYWARD
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	AZD081705402
Trans Name:	HERITAGE ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.25
Waste Quantity:	500
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	JC PENNEY STORE #1206
Address:	6100 SUNRISE MALL
Address 2:	Not reported
City,State,Zip:	CITRUS HEIGHTS, CA 956106906
EPA ID:	CAL000322613
Inactive Date:	Not reported
Create Date:	07/25/2007
Last Act Date:	08/15/2019
Mailing Name:	Not reported
Mailing Address:	6501 LEGACY DRIVE
Mailing Address 2:	Not reported
Mailing City,State,Zip:	PLANO, TX 75024
Owner Name:	JCPENNEY

JC PENNEY STORE #1206 (Continued) **S113148755**

Owner Address: 6501 LEGACY DR
Owner Address 2: Not reported
Owner City,State,Zip: PLANO, TX 750243612
Contact Name: SCOTT F SMITH
Contact Address: 6501 LEGACY DRIVE
Contact Address 2: Not reported
City,State,Zip: PLANO, TX 75024

NAICS:
EPA ID: CAL000322613
Create Date: 2007-07-25 08:52:25
NAICS Code: 45211
NAICS Description: Department Stores
Issued EPA ID Date: 2007-07-25 08:52:25
Inactive Date: Not reported
Facility Name: JC PENNEY STORE #1206
Facility Address: 6100 SUNRISE MALL
Facility Address 2: Not reported
Facility City: CITRUS HEIGHTS
Facility County: 34
Facility State: CA
Facility Zip: 956106906

A8 Target Property **JCPENNEY STORE 1206** **HWTS** **S124645921**
6100 SUNRISE MALL **N/A**
CITRUS HEIGHTS, CA 95610

Site 8 of 13 in cluster A

Actual: 185 ft.

HWTS:
Name: JCPENNEY STORE 1206
Address: 6100 SUNRISE MALL
Address 2: Not reported
City,State,Zip: CITRUS HEIGHTS, CA 956106906
EPA ID: CAC002875197
Inactive Date: 11/25/2016
Create Date: 08/25/2016
Last Act Date: 11/25/2016
Mailing Name: Not reported
Mailing Address: 6501 LEGACY DR
Mailing Address 2: Not reported
Mailing City,State,Zip: PLANO, TX 750243612
Owner Name: JCPENNEY COMPANY INC.
Owner Address: 6501 LEGACY DR
Owner Address 2: Not reported
Owner City,State,Zip: PLANO, TX 750243612
Contact Name: STEVE GREEN
Contact Address: 6501 LEGACY DR
Contact Address 2: Not reported
City,State,Zip: PLANO, TX 750243612

NAICS:
EPA ID: CAC002875197
Create Date: 2016-08-25 09:40:58
NAICS Code: 45211
NAICS Description: Department Stores
Issued EPA ID Date: 2016-08-25 09:40:58
Inactive Date: 2016-11-25 03:00:30

JCPENNEY STORE 1206 (Continued) **S124645921**

Facility Name:	JCPENNEY STORE 1206
Facility Address:	6100 SUNRISE MALL
Facility Address 2:	Not reported
Facility City:	CITRUS HEIGHTS
Facility County:	34
Facility State:	CA
Facility Zip:	956106906

A9 **KASEY WHEELER** **HAZNET** **S124671257**
Target **6100 SUNRISE MALL** **HWTS** **N/A**
Property **CITRUS HEIGHTS, CA 75024**

Site 9 of 13 in cluster A

Actual:
185 ft.

HAZNET:

Name:	KASEY WHEELER
Address:	6100 SUNRISE MALL
Address 2:	Not reported
City,State,Zip:	CITRUS HEIGHTS, CA 75024
Contact:	SCOTT F SMITH
Telephone:	9724317921
Mailing Name:	Not reported
Mailing Address:	6501 LEGACY DRIVE
Year:	2018
Gepaid:	CAC002951701
TSD EPA ID:	CAD982042475
CA Waste Code:	151 - Asbestos containing waste
Disposal Method:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons:	0.46000

HWTS:

Name:	KASEY WHEELER
Address:	6100 SUNRISE MALL
Address 2:	Not reported
City,State,Zip:	CITRUS HEIGHTS, CA 95610
EPA ID:	CAC002951701
Inactive Date:	06/11/2018
Create Date:	03/08/2018
Last Act Date:	08/15/2019
Mailing Name:	Not reported
Mailing Address:	6501 LEGACY DRIVE
Mailing Address 2:	Not reported
Mailing City,State,Zip:	PLANO, TX 75024
Owner Name:	JCPENNEY
Owner Address:	6501 LEGACY DR
Owner Address 2:	Not reported
Owner City,State,Zip:	PLANO, TX 750243612
Contact Name:	SCOTT F SMITH
Contact Address:	6501 LEGACY DRIVE
Contact Address 2:	Not reported
City,State,Zip:	PLANO, TX 75024

A10 **J.C PENNEY** **RCRA NonGen / NLR** **1026040857**
Target **6100 SUNRISE MALL** **CAC003046976**
Property **CITRUS HEIGHTS, CA 95610**

Site 10 of 13 in cluster A

Actual:
185 ft.

RCRA NonGen / NLR:

Date form received by agency:	2019-12-12 00:00:00.0
Facility name:	J.C PENNEY
Facility address:	6100 SUNRISE MALL CITRUS HEIGHTS, CA 95610-6906
EPA ID:	CAC003046976
Mailing address:	6501 LEGACY DR MS 1301 PLANO, TX 75024-3698
Contact:	KASEY WHEELER
Contact address:	6501 LEGACY DR MS 1301 PLANO, TX 75024-3698
Contact country:	Not reported
Contact telephone:	916-726-8811
Contact email:	LIZDUENAS@ALLIANCE-ENVIRO.COM
EPA Region:	09
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	KASEY WHEELER
Owner/operator address:	6501 LEGACY DR MS 1301 PLANO, TX 75024
Owner/operator country:	Not reported
Owner/operator telephone:	916-726-8811
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Other
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	KASEY WHEELER
Owner/operator address:	6501 LEGACY DR MS 1301 PLANO, TX 75024
Owner/operator country:	Not reported
Owner/operator telephone:	916-726-8811
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Other
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	Not reported
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No

J.C PENNEY (Continued) **1026040857**

Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Violation Status: No violations found

A11 **JCPENNEY #1206** **HAZNET** **S112916684**
Target **6100 SUNRISE BLVD** **HWTS** **N/A**
Property **CITRUS HEIGHTS, CA 95610**

Site 11 of 13 in cluster A

Actual:
185 ft.

HAZNET:

Name:	JCPENNEY #1206
Address:	6100 SUNRISE BLVD
Address 2:	Not reported
City,State,Zip:	CITRUS HEIGHTS, CA 956100000
Contact:	NICKI TRICE
Telephone:	9724314299
Mailing Name:	Not reported
Mailing Address:	6501 LEGACY DR
Year:	2001
Gepaid:	CAC002373783
TSD EPA ID:	AZ0000337360
CA Waste Code:	261 - Polychlorinated biphenyls and material containing PCBs
Disposal Method:	R01 - Recycler
Tons:	1.5725

Additional Info:

Year:	2001
Gen EPA ID:	CAC002373783
Shipment Date:	20011119
Creation Date:	1/29/2002 0:00:00
Receipt Date:	20011128
Manifest ID:	21700416
Trans EPA ID:	WID988566543
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	AZ0000337360
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	261 - Not reported
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	1.5725
Waste Quantity:	1427

JCPENNEY #1206 (Continued) **S112916684**

Quantity Unit: K
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

HWTS:
Name: JCPENNEY #1206
Address: 6100 SUNRISE BLVD
Address 2: Not reported
City,State,Zip: CITRUS HEIGHTS, CA 956100000
EPA ID: CAC002373783
Inactive Date: 09/10/2002
Create Date: 11/14/2001
Last Act Date: 11/14/2001
Mailing Name: Not reported
Mailing Address: 6501 LEGACY DR
Mailing Address 2: Not reported
Mailing City,State,Zip: PLANO, TX 750230000
Owner Name: JCPENNEY
Owner Address: 6501 LEGACY DR
Owner Address 2: Not reported
Owner City,State,Zip: PLANO, TX 750230000
Contact Name: NICKI TRICE
Contact Address: 6501 LEGACY DR
Contact Address 2: Not reported
City,State,Zip: PLANO, TX 750230000

A12 **JC PENNEY STORE #1206** **FINDS 1024679442**
Target **6100 SUNRISE MALL** **ECHO N/A**
Property **CITRUS HEIGHTS, CA 95610**

Site 12 of 13 in cluster A

Actual:
185 ft.

FINDS:
Registry ID: 110070467836

Click Here:

Environmental Interest/Information System:
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1024679442
Registry ID: 110070467836
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110070467836
Name: JC PENNEY STORE #1206
Address: 6100 SUNRISE MALL
City,State,Zip: CITRUS HEIGHTS, CA 95610

JC PENNEY STORE #1206 (Continued) **1024679442**

Envid:	1024679442
Registry ID:	Not reported
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=CAC003046976
Name:	J.C PENNEY
Address:	6100 SUNRISE MALL
City,State,Zip:	CITRUS HEIGHTS, CA 95610-6906

A13 **J.C PENNEY** **HWTS** **S126098001**
Target Property **6100 SUNRISE MALL** **N/A**
CITRUS HEIGHTS, CA 95610

Site 13 of 13 in cluster A

Actual: 185 ft.

HWTS:

Name:	J.C PENNEY
Address:	6100 SUNRISE MALL
Address 2:	Not reported
City,State,Zip:	CITRUS HEIGHTS, CA 956106906
EPA ID:	CAC003046976
Inactive Date:	Not reported
Create Date:	12/12/2019
Last Act Date:	12/12/2019
Mailing Name:	Not reported
Mailing Address:	6501 LEGACY DR
Mailing Address 2:	MS 1301
Mailing City,State,Zip:	PLANO, TX 750243698
Owner Name:	KASEY WHEELER
Owner Address:	6501 LEGACY DR
Owner Address 2:	MS 1301
Owner City,State,Zip:	PLANO, TX 750243698
Contact Name:	KASEY WHEELER
Contact Address:	6501 LEGACY DR
Contact Address 2:	MS 1301
City,State,Zip:	PLANO, TX 750243698

B14 **GOODYEAR AUTO SERVICE CENTER #8522** **CERS HAZ WASTE** **S113050433**
7986 GREENBACK LN **HAZNET** **N/A**
< 1/8 **CITRUS HEIGHTS, CA 95610** **Sacramento Co. ML**
1 ft. **CERS**
HWTS

Site 1 of 5 in cluster B

Relative: Lower
Actual: 183 ft.

CERS HAZ WASTE:

Name:	GOODYEAR AUTO SERVICE CENTER #8522
Address:	7986 GREENBACK LN
City,State,Zip:	CITRUS HEIGHTS, CA 95610
Site ID:	33940
CERS ID:	10219456
CERS Description:	Hazardous Waste Generator

HAZNET:

Name:	GOODYEAR AUTO SERVICE CENTER #8522
Address:	7986 GREENBACK LN
Address 2:	Not reported
City,State,Zip:	CITRUS HEIGHTS, CA 443161000
Contact:	DOMINIC ZIMMERMAN
Telephone:	3307965163

GOODYEAR AUTO SERVICE CENTER #8522 (Continued) **S113050433**

Mailing Name: Not reported
Mailing Address: 200 INNOVATION WAY

Year: 2019
Gepaid: CAL000075278
TSD EPA ID: UTD981552177
CA Waste Code: 343 - Unspecified organic liquid mixture
Disposal Method: H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Tons: 0.05000

Year: 2019
Gepaid: CAL000075278
TSD EPA ID: ARD069748192
CA Waste Code: 181 - Other inorganic solid waste
Disposal Method: H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Tons: 0.00250

Year: 2019
Gepaid: CAL000075278
TSD EPA ID: NED981723513
CA Waste Code: 352 - Other organic solids
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.45000

Year: 2018
Gepaid: CAL000075278
TSD EPA ID: NED981723513
CA Waste Code: 343 - Unspecified organic liquid mixture
Disposal Method: H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Tons: 0.05000

Year: 2018
Gepaid: CAL000075278
TSD EPA ID: NED981723513
CA Waste Code: 352 - Other organic solids
Disposal Method: H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Tons: 0.30000

Year: 2018
Gepaid: CAL000075278
TSD EPA ID: NED981723513
CA Waste Code: 352 - Other organic solids
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.15000

Year: 2018
Gepaid: CAL000075278
TSD EPA ID: CAD059494310
CA Waste Code: 223 - Unspecified oil-containing waste
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.06000

Year: 2018
Gepaid: CAL000075278

GOODYEAR AUTO SERVICE CENTER #8522 (Continued) **S113050433**

TSD EPA ID: NED981723513
CA Waste Code: 343 - Unspecified organic liquid mixture
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.06000

Year: 2017
Gepaid: CAL000075278
TSD EPA ID: UTD981552177
CA Waste Code: 343 - Unspecified organic liquid mixture
Disposal Method: H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Tons: 0.025

Year: 2017
Gepaid: CAL000075278
TSD EPA ID: CAD059494310
CA Waste Code: 223 - Unspecified oil-containing waste
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.125

Click this hyperlink while viewing on your computer to access
27 additional CA HAZNET: record(s) in the EDR Site Report.

Additional Info:
Year: 2010
Gen EPA ID: CAL000075278

Shipment Date: 20101111
Creation Date: 4/22/2011 18:30:28
Receipt Date: 20101122
Manifest ID: 003333992FLE
Trans EPA ID: TXR000050930
Trans Name: SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID: OKD981588791
Trans 2 Name: TRIAD TRANSPORT INC
TSDF EPA ID: TXD077603371
Trans Name: SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: - Not reported
RCRA Code: Not reported
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons: 0.015
Waste Quantity: 30
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20100929
Creation Date: 2/18/2011 18:30:17
Receipt Date: 20101011

GOODYEAR AUTO SERVICE CENTER #8522 (Continued) **S113050433**

Manifest ID:	003759748FLE
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD
TSDF EPA ID:	TXD077603371
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.025
Waste Quantity:	50
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20100601
Creation Date:	1/14/2011 18:30:31
Receipt Date:	20100614
Manifest ID:	002473729SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDF EPA ID:	TXD077603371
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.036
Waste Quantity:	72
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20100405
Creation Date:	6/10/2010 18:30:32
Receipt Date:	20100405
Manifest ID:	002412090SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC

GOODYEAR AUTO SERVICE CENTER #8522 (Continued) **S113050433**

TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0168
Waste Quantity:	4
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20100405
Creation Date:	6/10/2010 18:30:32
Receipt Date:	20100405
Manifest ID:	002412090SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0756
Waste Quantity:	18
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20100122
Creation Date:	7/20/2010 18:30:08
Receipt Date:	20100201
Manifest ID:	002473021SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY NEVADA
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.1

GOODYEAR AUTO SERVICE CENTER #8522 (Continued) **S113050433**

Waste Quantity:	200
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20100122
Creation Date:	7/20/2010 18:30:08
Receipt Date:	20100128
Manifest ID:	002473020SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	OKD98158891
Trans 2 Name:	TRIAD TRANSPORT
TSDF EPA ID:	TXD077603371
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D018
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.1
Waste Quantity:	200
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2002
Gen EPA ID:	CAL000075278
Shipment Date:	20021202
Creation Date:	3/16/2007 18:30:20
Receipt Date:	20021203
Manifest ID:	22140491
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0168
Waste Quantity:	4
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported

GOODYEAR AUTO SERVICE CENTER #8522 (Continued) **S113050433**

Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2000
Gen EPA ID:	CAL000075278
Shipment Date:	20000103
Creation Date:	3/22/2000 0:00:00
Receipt Date:	20000105
Manifest ID:	99029090
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD059494310
TSDF Alt Name:	Not reported
Waste Code Description:	222 - Oil/water separation sludge
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.834
Waste Quantity:	200
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2004
Gen EPA ID:	CAL000075278
Shipment Date:	20040616
Creation Date:	10/29/2004 7:58:42
Receipt Date:	20040617
Manifest ID:	23504142
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0168
Waste Quantity:	4
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported

GOODYEAR AUTO SERVICE CENTER #8522 (Continued) **S113050433**

Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20040510
Creation Date:	10/15/2004 8:41:08
Receipt Date:	20040511
Manifest ID:	23462408
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	T01 - Treatment, Tank
Quantity Tons:	0.0714
Waste Quantity:	17
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20040510
Creation Date:	10/15/2004 8:41:08
Receipt Date:	20040511
Manifest ID:	23462408
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0168
Waste Quantity:	4
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20040225
Creation Date:	9/10/2004 9:51:11
Receipt Date:	20040226
Manifest ID:	23476117
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC

GOODYEAR AUTO SERVICE CENTER #8522 (Continued) **S113050433**

Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0168
Waste Quantity:	4
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2017
Gen EPA ID:	CAL000075278
Shipment Date:	20171204
Creation Date:	9/28/2018 18:30:17
Receipt Date:	20171216
Manifest ID:	006314747SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	MOD09503998
Trans 2 Name:	BED ROCK INC DBA TSMT
TSDF EPA ID:	NED981723513
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES IN
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.15
Waste Quantity:	300
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171204
Creation Date:	8/7/2018 18:30:26
Receipt Date:	20171221
Manifest ID:	006257637SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRONMENTAL SVC INC
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE
TSDF Alt EPA ID:	Not reported

GOODYEAR AUTO SERVICE CENTER #8522 (Continued) **S113050433**

TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.075
Waste Quantity:	150
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170809
Creation Date:	10/9/2018 18:30:56
Receipt Date:	20170826
Manifest ID:	006168783SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	MOD095038998
Trans 2 Name:	TRI-STATE MOTOR TRANSIT CO
TSDF EPA ID:	NED981723513
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES IN
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.15
Waste Quantity:	300
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170728
Creation Date:	8/3/2018 18:30:14
Receipt Date:	20170804
Manifest ID:	006103079SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	MOD095038998
Trans 2 Name:	TSMT
TSDF EPA ID:	ORQ000025197
Trans Name:	THERMO FLUIDS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.1
Waste Quantity:	200
Quantity Unit:	P
Additional Code 1:	Not reported

GOODYEAR AUTO SERVICE CENTER #8522 (Continued) **S113050433**

Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170503
Creation Date:	5/21/2018 18:30:38
Receipt Date:	20170512
Manifest ID:	006013878SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.05
Waste Quantity:	100
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170306
Creation Date:	5/11/2018 18:33:30
Receipt Date:	20170321
Manifest ID:	005855640SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	MOD095038998
Trans 2 Name:	TSMT
TSDF EPA ID:	UTD981552177
Trans Name:	CLEAN HARBORS ARAGONITE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.025
Waste Quantity:	50
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2006
Gen EPA ID:	CAL000075278

GOODYEAR AUTO SERVICE CENTER #8522 (Continued) **S113050433**

Shipment Date:	20061002
Creation Date:	7/13/2007 18:30:12
Receipt Date:	20061013
Manifest ID:	001794325JJK
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD
TSDF EPA ID:	TXD077603371
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, etc.
RCRA Code:	D018
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.055
Waste Quantity:	110
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2009
Gen EPA ID:	CAL000075278
Shipment Date:	20090604
Creation Date:	10/12/2009 18:30:08
Receipt Date:	20090615
Manifest ID:	001947769SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD
TSDF EPA ID:	TXD077603371
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.025
Waste Quantity:	50
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20090212
Creation Date:	6/16/2009 18:30:21
Receipt Date:	20090219
Manifest ID:	001742046SKS

GOODYEAR AUTO SERVICE CENTER #8522 (Continued) **S113050433**

Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	TXD077603371
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.06
Waste Quantity:	120
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1997
Gen EPA ID:	CAL000075278
Shipment Date:	19970626
Creation Date:	12/4/1997 0:00:00
Receipt Date:	19970628
Manifest ID:	96625102
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD099452708
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	222 - Oil/water separation sludge
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	1.2635
Waste Quantity:	303
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2007
Gen EPA ID:	CAL000075278
Shipment Date:	20071025
Creation Date:	3/18/2008 18:30:24
Receipt Date:	20071106

GOODYEAR AUTO SERVICE CENTER #8522 (Continued) **S113050433**

Manifest ID:	000657188SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORTATION
TSDF EPA ID:	TXD077603371
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	172 - Metal dust (see 121) and machining waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.08
Waste Quantity:	160
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2011
Gen EPA ID:	CAL000075278
Shipment Date:	20110214
Creation Date:	7/5/2011 18:30:12
Receipt Date:	20110222
Manifest ID:	002655508SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDF EPA ID:	TXD077603371
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0125
Waste Quantity:	25
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2003
Gen EPA ID:	CAL000075278
Shipment Date:	20031224

GOODYEAR AUTO SERVICE CENTER #8522 (Continued) **S113050433**

Creation Date:	7/30/2004 18:31:14
Receipt Date:	20031229
Manifest ID:	22582411
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0168
Waste Quantity:	4
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20031223
Creation Date:	8/13/2004 7:53:20
Receipt Date:	20031223
Manifest ID:	22955336
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	T01 - Treatment, Tank
Quantity Tons:	0.042
Waste Quantity:	10
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20031220
Creation Date:	8/17/2004 10:07:55
Receipt Date:	Not reported
Manifest ID:	22449147
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC

GOODYEAR AUTO SERVICE CENTER #8522 (Continued) **S113050433**

TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	- Not reported
Quantity Tons:	0.0168
Waste Quantity:	4
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20031103
Creation Date:	8/5/2004 10:07:02
Receipt Date:	20031104
Manifest ID:	22530528
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0168
Waste Quantity:	4
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20030908
Creation Date:	8/2/2004 9:37:42
Receipt Date:	20030909
Manifest ID:	22529504
Trans EPA ID:	TXR000050930
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0168
Waste Quantity:	4
Quantity Unit:	G
Additional Code 1:	Not reported

GOODYEAR AUTO SERVICE CENTER #8522 (Continued) **S113050433**

Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20030904
Creation Date:	8/2/2004 9:37:42
Receipt Date:	20030905
Manifest ID:	22512608
Trans EPA ID:	TXR000050930
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	T01 - Treatment, Tank
Quantity Tons:	0.063
Waste Quantity:	15
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20030718
Creation Date:	7/28/2004 10:45:53
Receipt Date:	20030721
Manifest ID:	22335832
Trans EPA ID:	TXR000050930
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.51
Waste Quantity:	150
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20030716
Creation Date:	7/26/2004 18:30:41
Receipt Date:	20030717
Manifest ID:	22881170

GOODYEAR AUTO SERVICE CENTER #8522 (Continued) **S113050433**

Trans EPA ID:	TXR000050930
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0168
Waste Quantity:	4
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20030709
Creation Date:	7/26/2004 18:30:41
Receipt Date:	20030710
Manifest ID:	22880102
Trans EPA ID:	TXR000050930
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	T01 - Treatment, Tank
Quantity Tons:	0.042
Waste Quantity:	10
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20030708
Creation Date:	5/21/2004 9:24:33
Receipt Date:	Not reported
Manifest ID:	22880102
Trans EPA ID:	TXR000050930
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues

GOODYEAR AUTO SERVICE CENTER #8522 (Continued) **S113050433**

RCRA Code:	Not reported
Meth Code:	T01 - Treatment, Tank
Quantity Tons:	0.042
Waste Quantity:	10
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1998
Gen EPA ID:	CAL000075278
Shipment Date:	19981221
Creation Date:	2/26/1999 0:00:00
Receipt Date:	19981223
Manifest ID:	98661943
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD059494310
TSDF Alt Name:	Not reported
Waste Code Description:	222 - Oil/water separation sludge
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.834
Waste Quantity:	200
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1993
Gen EPA ID:	CAL000075278
Shipment Date:	19930805
Creation Date:	9/11/1995 0:00:00
Receipt Date:	19930806
Manifest ID:	92203227
Trans EPA ID:	CAL000827792
Trans Name:	Not reported
Trans 2 EPA ID:	CAD980694970
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD083166728
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD083166728
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste

GOODYEAR AUTO SERVICE CENTER #8522 (Continued) **S113050433**

RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	1.8765
Waste Quantity:	450
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2008
Gen EPA ID:	CAL000075278
Shipment Date:	20080211
Creation Date:	8/4/2008 18:30:16
Receipt Date:	20080222
Manifest ID:	001022039SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD
TSDF EPA ID:	TXD077603371
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	172 - Metal dust (see 121) and machining waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.04
Waste Quantity:	80
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1995
Gen EPA ID:	CAL000075278
Shipment Date:	19950727
Creation Date:	4/3/1996 0:00:00
Receipt Date:	19950731
Manifest ID:	95413979
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	ILD984908202
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD093459485
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported

GOODYEAR AUTO SERVICE CENTER #8522 (Continued) **S113050433**

Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.018
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19950530
Creation Date:	10/24/1995 0:00:00
Receipt Date:	19950601
Manifest ID:	95413868
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	ILD984908202
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD093459485
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0144
Waste Quantity:	4
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2001
Gen EPA ID:	CAL000075278
Shipment Date:	20010105
Creation Date:	3/22/2001 0:00:00
Receipt Date:	20010108
Manifest ID:	20564164
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD059494310
TSDF Alt Name:	Not reported
Waste Code Description:	222 - Oil/water separation sludge
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	1.2927
Waste Quantity:	310

GOODYEAR AUTO SERVICE CENTER #8522 (Continued) **S113050433**

Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Sacramento Co. ML:

Name:	GOODYEAR AUTO SERVICE CENTER #8522
Address:	7986 GREENBACK LN
City,State,Zip:	CITRUS HEIGHTS, CA 95610
Facility Id:	Not reported
Facility Status:	Not reported
FD:	Not reported
Billing Codes BP:	A
Billing Codes UST:	Not reported
WG Bill Code:	A
Target Property Bill Cod:	Not reported
Food Bill Code:	Not reported
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	Not reported
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

CERS:

Name:	GOODYEAR AUTO SERVICE CENTER #8522
Address:	7986 GREENBACK LN
City,State,Zip:	CITRUS HEIGHTS, CA 95610
Site ID:	33940
CERS ID:	10219456
CERS Description:	Chemical Storage Facilities

Violations:

Site ID:	33940
Site Name:	GOODYEAR AUTO SERVICE CENTER #8522
Violation Date:	09-28-2016
Citation:	22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description:	Failure to properly label hazardous waste accumulation containers and portable tanks with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes:	Returned to compliance on 10/14/2016. OBSERVATION: A 55 gallon drum of used absorbent located in the shop was observed without the following information on the label: accumulation start date. CORRECTIVE ACTION: Submit photos to this department demonstrating that the container listed above has been properly labeled.

GOODYEAR AUTO SERVICE CENTER #8522 (Continued) **S113050433**

Violation Division: Sacramento County Env Management Department
Violation Program: HW
Violation Source: CERS

Site ID: 33940
Site Name: GOODYEAR AUTO SERVICE CENTER #8522
Violation Date: 09-28-2016
Citation: HSC 6.5 25250.22 - California Health and Safety Code, Chapter 6.5, Section(s) 25250.22
Violation Description: Failure to properly manage used oil and/or fuel filters in accordance with the requirements.
Violation Notes: Returned to compliance on 10/14/2016. OBSERVATION: One large bin of used oil and fuel filters and one 35 gallon container of gasoline filters located in the enclosure and the shop were observed WITHOUT AN ACCUMULATION START DATE. CORRECTIVE ACTION: Submit photos to this department demonstrating that the used oil and fuel filters are being properly managed.
Violation Division: Sacramento County Env Management Department
Violation Program: HW
Violation Source: CERS

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-28-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: No violations observed at time of inspection.
Eval Division: Sacramento County Env Management Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-28-2016
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Sacramento County Env Management Department
Eval Program: HW
Eval Source: CERS

Coordinates:
Site ID: 33940
Facility Name: GOODYEAR AUTO SERVICE CENTER #8522
Env Int Type Code: HWG
Program ID: 10219456
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.
Latitude: 38.677390
Longitude: -121.268810

Affiliation:
Affiliation Type Desc: Environmental Contact
Entity Name: Dominic Zimmerman
Entity Title: Not reported
Affiliation Address: 200 Innovation Way
Affiliation City: Akron

GOODYEAR AUTO SERVICE CENTER #8522 (Continued) **S113050433**

Affiliation State:	OH
Affiliation Country:	Not reported
Affiliation Zip:	44316
Affiliation Phone:	Not reported
Affiliation Type Desc:	Legal Owner
Entity Name:	Goodyear Tire and Rubber Compay
Entity Title:	Not reported
Affiliation Address:	200 Innovation Way
Affiliation City:	Akron
Affiliation State:	OH
Affiliation Country:	United States
Affiliation Zip:	44316
Affiliation Phone:	(330) 796-7202
Affiliation Type Desc:	Parent Corporation
Entity Name:	The Goodyear Tire and Rubber Company
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	CUPA District
Entity Name:	Sacramento County Environmental Management Departm
Entity Title:	Not reported
Affiliation Address:	10590 Armstrong Avenue, Suite A
Affiliation City:	Sacramento
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95655
Affiliation Phone:	(916) 875-8550
Affiliation Type Desc:	Identification Signer
Entity Name:	Dominic Zimmerman
Entity Title:	EHS Manager
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	7986 GREENBACK LN
Affiliation City:	CITRUS HEIGHTS
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95610
Affiliation Phone:	Not reported
Affiliation Type Desc:	Operator
Entity Name:	Goodyear Auto Service Center 8522

GOODYEAR AUTO SERVICE CENTER #8522 (Continued) **S113050433**

Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(916) 722-4646

Affiliation Type Desc:	Property Owner
Entity Name:	MACY'S DEPARTMENT STORES INC
Entity Title:	Not reported
Affiliation Address:	7 WEST SEVENTH STREET
Affiliation City:	Cincinnati
Affiliation State:	OH
Affiliation Country:	United States
Affiliation Zip:	45202
Affiliation Phone:	(323) 227-2523

Affiliation Type Desc:	Document Preparer
Entity Name:	Chris Wiley
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

HWTS:

Name:	GOODYEAR AUTO SERVICE CENTER #8522
Address:	7986 GREENBACK LN
Address 2:	Not reported
City,State,Zip:	CITRUS HEIGHTS, CA 956106908
EPA ID:	CAL000075278
Inactive Date:	Not reported
Create Date:	05/07/1992
Last Act Date:	10/07/2019
Mailing Name:	Not reported
Mailing Address:	200 INNOVATION WAY
Mailing Address 2:	Not reported
Mailing City,State,Zip:	AKRON, OH 443161000
Owner Name:	THE GOODYEAR TIRE & RUBBER CO
Owner Address:	200 INNOVATION WAY
Owner Address 2:	Not reported
Owner City,State,Zip:	AKRON, OH 443161000
Contact Name:	DOMINIC ZIMMERMAN
Contact Address:	200 INNOVATION WAY, DEPT 704
Contact Address 2:	Not reported
City,State,Zip:	AKRON, OH 44316

NAICS:

EPA ID:	CAL000075278
Create Date:	2010-07-23 09:39:06
NAICS Code:	811111
NAICS Description:	General Automotive Repair
Issued EPA ID Date:	1992-05-07 00:00:00

GOODYEAR AUTO SERVICE CENTER #8522 (Continued) **S113050433**

Inactive Date:	Not reported
Facility Name:	GOODYEAR AUTO SERVICE CENTER #8522
Facility Address:	7986 GREENBACK LN
Facility Address 2:	Not reported
Facility City:	CITRUS HEIGHTS
Facility County:	34
Facility State:	CA
Facility Zip:	956106908

B15 **BBG ASSESSMENTS LLC** **HAZNET S124709412**
7986 GREENBACK LANE **HWTS N/A**
< 1/8 **CITRUS HEIGHTS, CA 95610**
1 ft.

Site 2 of 5 in cluster B

Relative: Lower
Actual: 183 ft.

HAZNET:

Name:	BBG ASSESSMENTS LLC
Address:	7986 GREENBACK LANE
Address 2:	Not reported
City,State,Zip:	CITRUS HEIGHTS, CA 95610
Contact:	JOHN DISALVO
Telephone:	7275150518
Mailing Name:	Not reported
Mailing Address:	7986 GREENBACK LANE
Year:	2018
Gepaid:	CAC002991325
TSD EPA ID:	UTD991301748
CA Waste Code:	352 - Other organic solids
Disposal Method:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons:	0.15000

HWTS:

Name:	BBG ASSESSMENTS, LLC
Address:	7986 GREENBACK LANE
Address 2:	Not reported
City,State,Zip:	CITRUS HEIGHTS, CA 95610
EPA ID:	CAC002991325
Inactive Date:	03/02/2019
Create Date:	12/01/2018
Last Act Date:	03/03/2019
Mailing Name:	Not reported
Mailing Address:	7986 GREENBACK LANE
Mailing Address 2:	Not reported
Mailing City,State,Zip:	CITRUS HEIGHTS, CA 95610
Owner Name:	BBG ASSESSMENTS, LLC
Owner Address:	7986 GREENBACK LANE
Owner Address 2:	Not reported
Owner City,State,Zip:	CITRUS HEIGHTS, CA 95610
Contact Name:	JOHN DISALVO
Contact Address:	ONE CITY CENTER
Contact Address 2:	SUITE 1850
City,State,Zip:	TAMPA, FL 33602

BBG ASSESSMENTS LLC (Continued) **S124709412**

NAICS:

EPA ID:	CAC002991325
Create Date:	2018-12-01 08:57:57
NAICS Code:	999999
NAICS Description:	Not Otherwise Specified
Issued EPA ID Date:	2018-12-01 08:57:57
Inactive Date:	2019-03-02 08:57:57
Facility Name:	BBG ASSESSMENTS, LLC
Facility Address:	7986 GREENBACK LANE
Facility Address 2:	Not reported
Facility City:	CITRUS HEIGHTS
Facility County:	34
Facility State:	CA
Facility Zip:	95610

C16 **SEARS #1538/6799** **HAZNET S121790028**
5900 SUNRISE MALL **HWTS N/A**
< 1/8 **CITRUS HEIGHTS, CA 95610**
1 ft.

Site 1 of 11 in cluster C

Relative: Lower
Actual: 172 ft.

HAZNET:

Name:	SEARS #1538/6799
Address:	5900 SUNRISE MALL
Address 2:	Not reported
City,State,Zip:	CITRUS HEIGHTS, CA 601790001
Contact:	PHILIP WILLIAMS
Telephone:	8472863667
Mailing Name:	Not reported
Mailing Address:	3333 BEVERLY RD STE B5-350A
Year:	2018
Gepaid:	CAL000409152
TSD EPA ID:	AZR000515924
CA Waste Code:	352 - Other organic solids
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.10000
Year:	2018
Gepaid:	CAL000409152
TSD EPA ID:	NVD980895338
CA Waste Code:	791 - Liquids with pH <= 2
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.07050
Year:	2018
Gepaid:	CAL000409152
TSD EPA ID:	CAL000282598
CA Waste Code:	223 - Unspecified oil-containing waste
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	12.09300
Year:	2018

SEARS #1538/6799 (Continued) **S121790028**

Gepaid: CAL000409152
TSD EPA ID: NVD980895338
CA Waste Code: 331 - Off-specification, aged or surplus organics
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.19550

Year: 2018
Gepaid: CAL000409152
TSD EPA ID: NVD980895338
CA Waste Code: 122 - Alkaline solution without metals pH >= 12.5
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.16850

Year: 2018
Gepaid: CAL000409152
TSD EPA ID: NVD980895338
CA Waste Code: 181 - Other inorganic solid waste
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.12800

Year: 2018
Gepaid: CAL000409152
TSD EPA ID: AZR000515924
CA Waste Code: 512 - Other empty containers 30 gallons or more
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.06900

Year: 2018
Gepaid: CAL000409152
TSD EPA ID: NVD980895338
CA Waste Code: 141 - Off-specification, aged or surplus inorganics
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.02900

Year: 2018
Gepaid: CAL000409152
TSD EPA ID: AZR000515924
CA Waste Code: 561 - Detergent waste chemicals
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.41750

Year: 2017
Gepaid: CAL000409152
TSD EPA ID: CAD980884183
CA Waste Code: 512 - Other empty containers 30 gallons or more
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.0955

SEARS #1538/6799 (Continued) **S121790028**

Click this hyperlink while viewing on your computer to access
1 additional CA HAZNET: record(s) in the EDR Site Report.

Additional Info:

Year:	2017
Gen EPA ID:	CAL000409152
Shipment Date:	20171219
Creation Date:	10/24/2018 18:30:33
Receipt Date:	20180111
Manifest ID:	010789890FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY EMN LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	512 - Other empty containers 30 gallons or more
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0485
Waste Quantity:	97
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170921
Creation Date:	7/30/2018 18:30:16
Receipt Date:	20171011
Manifest ID:	010791837FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS
TSDF EPA ID:	CAD980895338
Trans Name:	21ST CENTURY EMN LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	512 - Other empty containers 30 gallons or more
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.032
Waste Quantity:	64
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

SEARS #1538/6799 (Continued) **S121790028**

Shipment Date:	20170703
Creation Date:	5/29/2018 18:30:17
Receipt Date:	20170712
Manifest ID:	010175797FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	512 - Other empty containers 30 gallons or more
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0335
Waste Quantity:	67
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20170412
Creation Date:	5/9/2018 18:32:18
Receipt Date:	20170426
Manifest ID:	008626469FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	512 - Other empty containers 30 gallons or more
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.04
Waste Quantity:	80
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20170123
Creation Date:	3/27/2017 18:30:14
Receipt Date:	20170202
Manifest ID:	008665986FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAR000210617

SEARS #1538/6799 (Continued) **S121790028**

Trans 2 Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CA LP
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	512 - Other empty containers 30 gallons or more
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.022
Waste Quantity:	44
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	SEARS #1538/6799
Address:	5900 SUNRISE MALL
Address 2:	Not reported
City,State,Zip:	CITRUS HEIGHTS, CA 95610
EPA ID:	CAL000409152
Inactive Date:	Not reported
Create Date:	08/07/2015
Last Act Date:	10/03/2019
Mailing Name:	PHILIP WILLIAMS
Mailing Address:	3333 BEVERLY RD STE B5-350A
Mailing Address 2:	Not reported
Mailing City,State,Zip:	HOFFMAN ESTATES, IL 601790001
Owner Name:	SEARS OPERATIONS LLC
Owner Address:	3333 BEVERLY RD STE B5-350A
Owner Address 2:	Not reported
Owner City,State,Zip:	HOFFMAN ESTATES, IL 601790001
Contact Name:	PHILIP WILLIAMS
Contact Address:	3333 BEVERLY RD STE B5-350A
Contact Address 2:	Not reported
City,State,Zip:	HOFFMAN ESTATES, IL 60179

NAICS:

EPA ID:	CAL000409152
Create Date:	2015-08-07 15:52:54
NAICS Code:	45211
NAICS Description:	Department Stores
Issued EPA ID Date:	2015-08-07 15:52:54
Inactive Date:	Not reported
Facility Name:	SEARS #1538/6799
Facility Address:	5900 SUNRISE MALL
Facility Address 2:	Not reported
Facility City:	CITRUS HEIGHTS
Facility County:	34
Facility State:	CA
Facility Zip:	95610

C17 **SEARS, ROEBUCK AND CO.** **HIST UST** **U001612454**
5900 SUNRISE MALL **N/A**
< 1/8 **CITRUS HEIGHTS, CA 95610**
1 ft.

Site 2 of 11 in cluster C

Relative: HIST UST:
Lower

Actual: Name: SEARS, ROEBUCK AND CO.
172 ft. Address: 5900 SUNRISE MALL
City,State,Zip: CITRUS HEIGHTS, CA 95610
File Number: Not reported
URL: Not reported
Region: STATE
Facility ID: 00000056891
Facility Type: Gas Station
Other Type: Not reported
Contact Name: K.C. BERTOLINI
Telephone: 9169614111
Owner Name: SEARS, ROEBUCK AND CO.
Owner Address: 5900 SUNRISE MALL
Owner City,St,Zip: CITRUS HEIGHTS, CA 95610
Total Tanks: 0002

Tank Num: 001
Container Num: 1
Year Installed: 1971
Tank Capacity: 00012332
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Container Construction Thickness: Not reported
Leak Detection: None

Tank Num: 002
Container Num: 2
Year Installed: 1971
Tank Capacity: 00012332
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Container Construction Thickness: Not reported
Leak Detection: None

Tank Num: 003
Container Num: 1
Year Installed: 1971
Tank Capacity: 00000100
Tank Used for: WASTE
Type of Fuel: WASTE OIL
Container Construction Thickness: Not reported
Leak Detection: None

C18 **SEARS ROEBUCK AND CO** **HAZNET** **S113022862**
5900 SUNRISE MALL **HWTS** **N/A**
< 1/8 **CITRUS HTS, CA 95610**
1 ft.

Site 3 of 11 in cluster C

Relative: **Lower**

Actual: **172 ft.**

HAZNET:

Name:	SEARS ROEBUCK AND CO
Address:	5900 SUNRISE MALL
Address 2:	Not reported
City,State,Zip:	CITRUS HTS, CA 60179
Contact:	MICHAEL B OLSEN/MGR ENV COMPL
Telephone:	8472867222
Mailing Name:	Not reported
Mailing Address:	3333 BEVERLY RD B5-339A
Year:	2018
Gepaid:	CAL000003380
TSD EPA ID:	CAD008252405
CA Waste Code:	331 - Off-specification, aged or surplus organics
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.00500
Year:	2018
Gepaid:	CAL000003380
TSD EPA ID:	AZR000520304
CA Waste Code:	331 - Off-specification, aged or surplus organics
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	1.70000
Year:	2018
Gepaid:	CAL000003380
TSD EPA ID:	AZR000520304
CA Waste Code:	352 - Other organic solids
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.43500
Year:	2013
Gepaid:	CAL000003380
TSD EPA ID:	NVD980895338
CA Waste Code:	331 - Off-specification, aged or surplus organics
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.0295
Year:	2007
Gepaid:	CAL000003380
TSD EPA ID:	CAD059494310
CA Waste Code:	343 - Unspecified organic liquid mixture
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.5
Year:	2006
Gepaid:	CAL000003380
TSD EPA ID:	CAD059494310

SEARS ROEBUCK AND CO (Continued) **S113022862**

CA Waste Code:	331 - Off-specification, aged or surplus organics
Disposal Method:	H01 - Transfer Station
Tons:	0.858
Year:	2004
Gepaid:	CAL000003380
TSD EPA ID:	NVD980895338
CA Waste Code:	291 - Latex waste
Disposal Method:	D80 - Disposal, Land Fill
Tons:	0.68805
Year:	2003
Gepaid:	CAL000003380
TSD EPA ID:	NVD980895338
CA Waste Code:	291 - Latex waste
Disposal Method:	D80 - Disposal, Land Fill
Tons:	0.6672
Year:	2002
Gepaid:	CAL000003380
TSD EPA ID:	WAD991281767
CA Waste Code:	291 - Latex waste
Disposal Method:	D80 - Disposal, Land Fill
Tons:	0.77145
Year:	2002
Gepaid:	CAL000003380
TSD EPA ID:	WAD991281767
CA Waste Code:	171 - Metal sludge (Alkaline solution (pH >= 12.5) with metals)
Disposal Method:	R01 - Recycler
Tons:	0.16

Click this hyperlink while viewing on your computer to access
16 additional CA HAZNET: record(s) in the EDR Site Report.

Additional Info:

Year:	1993
Gen EPA ID:	CAL000003380
Shipment Date:	19930708
Creation Date:	9/12/1995 0:00:00
Receipt Date:	19930716
Manifest ID:	92719317
Trans EPA ID:	CAD000083121
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	AZD049318009
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.187
Waste Quantity:	55

SEARS ROEBUCK AND CO (Continued) **S113022862**

Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19930708
Creation Date:	9/12/1995 0:00:00
Receipt Date:	19930716
Manifest ID:	92719317
Trans EPA ID:	CAD000083121
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	AZD049318009
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	122 - Alkaline solution without metals (pH > 12.5
RCRA Code:	D002
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.2293
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19930708
Creation Date:	9/12/1995 0:00:00
Receipt Date:	19930716
Manifest ID:	92719317
Trans EPA ID:	CAD000083121
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	AZD049318009
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	291 - Latex waste
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	2.7522
Waste Quantity:	660
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19930708
Creation Date:	9/12/1995 0:00:00

SEARS ROEBUCK AND CO (Continued) **S113022862**

Receipt Date:	19930716
Manifest ID:	92719317
Trans EPA ID:	CAD000083121
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	AZD049318009
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.1815
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19930202
Creation Date:	9/15/1995 0:00:00
Receipt Date:	19930219
Manifest ID:	92050033
Trans EPA ID:	CAD981694664
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD009452657
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.238
Waste Quantity:	70
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19930129
Creation Date:	9/15/1995 0:00:00
Receipt Date:	19930203
Manifest ID:	91612408
Trans EPA ID:	CAD063547996
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	AZD983473539
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported

SEARS ROEBUCK AND CO (Continued) **S113022862**

TSDF Alt Name:	Not reported
Waste Code Description:	261 - Not reported
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.4408
Waste Quantity:	400
Quantity Unit:	K
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2006
Gen EPA ID:	CAL000003380
Shipment Date:	20060405
Creation Date:	7/27/2006 18:37:42
Receipt Date:	20060406
Manifest ID:	98588651
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENV SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID:	CAD059494310
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.858
Waste Quantity:	260
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2013
Gen EPA ID:	CAL000003380
Shipment Date:	20130425
Creation Date:	9/20/2013 22:15:10
Receipt Date:	20130517
Manifest ID:	000506361PSC
Trans EPA ID:	CAR000210617
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
Trans 2 EPA ID:	CAD982523433
Trans 2 Name:	DILLARD ENVIRONMENTAL SERVICES
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF Alt EPA ID:	Not reported

SEARS ROEBUCK AND CO (Continued) **S113022862**

TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D035
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0295
Waste Quantity:	59
Quantity Unit:	P
Additional Code 1:	D018
Additional Code 2:	D001
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2007
Gen EPA ID:	CAL000003380
Shipment Date:	20070808
Creation Date:	1/8/2008 18:30:29
Receipt Date:	20070817
Manifest ID:	000971356FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENV SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.45
Waste Quantity:	900
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20070808
Creation Date:	1/8/2008 18:30:29
Receipt Date:	20070817
Manifest ID:	000971356FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENV SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D001

SEARS ROEBUCK AND CO (Continued) **S113022862**

Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.05
Waste Quantity:	100
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2002
Gen EPA ID:	CAL000003380
Shipment Date:	20020415
Creation Date:	7/9/2002 18:31:13
Receipt Date:	20020422
Manifest ID:	21841228
Trans EPA ID:	CAD063547996
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	WAD991281767
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	171 - Metal sludge (see 121
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	0.01
Waste Quantity:	20
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20020415
Creation Date:	7/9/2002 18:31:13
Receipt Date:	20020422
Manifest ID:	21841228
Trans EPA ID:	CAD063547996
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	WAD991281767
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	291 - Latex waste
RCRA Code:	Not reported
Meth Code:	D80 - Disposal, Land Fill
Quantity Tons:	0.77145
Waste Quantity:	185
Quantity Unit:	G

SEARS ROEBUCK AND CO (Continued) **S113022862**

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20020415
Creation Date:	7/9/2002 18:31:13
Receipt Date:	20020422
Manifest ID:	21841228
Trans EPA ID:	CAD063547996
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	WAD991281767
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	171 - Metal sludge (see 121
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	0.15
Waste Quantity:	300
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1999
Gen EPA ID:	CAL000003380
Shipment Date:	19990809
Creation Date:	10/26/1999 0:00:00
Receipt Date:	19990827
Manifest ID:	98592457
Trans EPA ID:	CAD076548635
Trans Name:	Not reported
Trans 2 EPA ID:	OHD009865825
Trans 2 Name:	Not reported
TSDF EPA ID:	OHD000816629
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.475
Waste Quantity:	950
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

SEARS ROEBUCK AND CO (Continued) **S113022862**

Additional Info:

Year:	2003
Gen EPA ID:	CAL000003380
Shipment Date:	20030502
Creation Date:	8/5/2003 18:31:37
Receipt Date:	20030505
Manifest ID:	22165896
Trans EPA ID:	CAD063547996
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVD980895338
Trans Name:	Not reported
TSDF Alt EPA ID:	NVD980895338
TSDF Alt Name:	Not reported
Waste Code Description:	291 - Latex waste
RCRA Code:	Not reported
Meth Code:	D80 - Disposal, Land Fill
Quantity Tons:	0.6672
Waste Quantity:	160
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1995
Gen EPA ID:	CAL000003380
Shipment Date:	19950911
Creation Date:	4/3/1996 0:00:00
Receipt Date:	19950915
Manifest ID:	93601039
Trans EPA ID:	CAD981455520
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000027741
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	151 - Asbestos-containing waste
RCRA Code:	Not reported
Meth Code:	D80 - Disposal, Land Fill
Quantity Tons:	33.712
Waste Quantity:	40
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

SEARS ROEBUCK AND CO (Continued) **S113022862**

Shipment Date:	19950616
Creation Date:	4/2/1996 0:00:00
Receipt Date:	19950622
Manifest ID:	93600941
Trans EPA ID:	CAD981455520
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000027741
Trans Name:	Not reported
TSDF Alt EPA ID:	CAL000027741
TSDF Alt Name:	Not reported
Waste Code Description:	151 - Asbestos-containing waste
RCRA Code:	Not reported
Meth Code:	D80 - Disposal, Land Fill
Quantity Tons:	33.712
Waste Quantity:	40
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19950320
Creation Date:	3/29/1996 0:00:00
Receipt Date:	19950323
Manifest ID:	93600936
Trans EPA ID:	CAD981455520
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000027741
Trans Name:	Not reported
TSDF Alt EPA ID:	CAL000027741
TSDF Alt Name:	Not reported
Waste Code Description:	151 - Asbestos-containing waste
RCRA Code:	Not reported
Meth Code:	D80 - Disposal, Land Fill
Quantity Tons:	33.712
Waste Quantity:	40
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2004
Gen EPA ID:	CAL000003380

Shipment Date:	20040414
Creation Date:	10/14/2004 7:35:58
Receipt Date:	20040422
Manifest ID:	23572515
Trans EPA ID:	CAD063547996

SEARS ROEBUCK AND CO (Continued) **S113022862**

Trans Name:	PHILIP TRANSPORTATION & REMEDIATION INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY EMI
TSDF Alt EPA ID:	NVD980895338
TSDF Alt Name:	Not reported
Waste Code Description:	291 - Latex waste
RCRA Code:	Not reported
Meth Code:	D80 - Disposal, Land Fill
Quantity Tons:	0.68805
Waste Quantity:	165
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	SEARS ROEBUCK AND CO
Address:	5900 SUNRISE MALL
Address 2:	Not reported
City,State,Zip:	CITRUS HTS, CA 956100000
EPA ID:	CAL000003380
Inactive Date:	Not reported
Create Date:	11/14/1989
Last Act Date:	09/29/2017
Mailing Name:	Not reported
Mailing Address:	3333 BEVERLY RD B5-339A
Mailing Address 2:	Not reported
Mailing City,State,Zip:	HOFFMAN ESTATES, IL 60179
Owner Name:	SEARS, ROEBUCK AND CO #1538/6799
Owner Address:	3333 BEVERLY RD B5-339A
Owner Address 2:	Not reported
Owner City,State,Zip:	HOFFMAN ESTATES, IL 60179
Contact Name:	MICHAEL B OLSEN/MGR ENV COMPL
Contact Address:	3333 BEVERLY RD B5-339A
Contact Address 2:	Not reported
City,State,Zip:	HOFFMAN ESTATES, IL 60179

NAICS:

EPA ID:	CAL000003380
Create Date:	2004-10-20 10:23:57
NAICS Code:	811198
NAICS Description:	All Other Automotive Repair and Maintenance
Issued EPA ID Date:	1989-11-14 00:00:00
Inactive Date:	Not reported
Facility Name:	SEARS ROEBUCK AND CO
Facility Address:	5900 SUNRISE MALL
Facility Address 2:	Not reported
Facility City:	CITRUS HTS
Facility County:	34
Facility State:	CA
Facility Zip:	956100000

C19 **SEARS 1538/6799** **HAZNET** **S123615469**
5900 SUNRISE MALL **HWTS** **N/A**
< 1/8 **CITRUS HEIGHTS, CA 95610**
1 ft.

Site 4 of 11 in cluster C

Relative: HAZNET:
Lower

Actual:
172 ft.

Name:	SEARS 1538/6799
Address:	5900 SUNRISE MALL
Address 2:	Not reported
City,State,Zip:	CITRUS HEIGHTS, CA 601790000
Contact:	PHILIP WILLIAMS
Telephone:	8472863667
Mailing Name:	Not reported
Mailing Address:	3333 BEVERLY ROAD B5-350A
Year:	2018
Gepaid:	CAL000004271
TSD EPA ID:	NVD980895338
CA Waste Code:	214 - Unspecified solvent mixture
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.12150
Year:	2018
Gepaid:	CAL000004271
TSD EPA ID:	NVD980895338
CA Waste Code:	331 - Off-specification, aged or surplus organics
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.00150
Year:	2017
Gepaid:	CAL000004271
TSD EPA ID:	CAD097030993
CA Waste Code:	352 - Other organic solids
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.05
Year:	2016
Gepaid:	CAL000004271
TSD EPA ID:	CAD980884183
CA Waste Code:	512 - Other empty containers 30 gallons or more
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.1485
Year:	2016
Gepaid:	CAL000004271
TSD EPA ID:	CAD980884183
CA Waste Code:	561 - Detergent waste chemicals
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.058
Year:	2016
Gepaid:	CAL000004271
TSD EPA ID:	CAD980884183

SEARS 1538/6799 (Continued) **S123615469**

CA Waste Code: 181 - Other inorganic solid waste
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.0035

Year: 2016
Gepaid: CAL000004271
TSD EPA ID: CAD980884183
CA Waste Code: 791 - Liquids with pH <= 2
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.001

Year: 2016
Gepaid: CAL000004271
TSD EPA ID: CAD980884183
CA Waste Code: 331 - Off-specification, aged or surplus organics
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.0465

Year: 2015
Gepaid: CAL000004271
TSD EPA ID: CAD059494310
CA Waste Code: 212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.288

Year: 2015
Gepaid: CAL000004271
TSD EPA ID: CAD059494310
CA Waste Code: -
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: Not reported

Click this hyperlink while viewing on your computer to access
55 additional CA HAZNET: record(s) in the EDR Site Report.

Additional Info:
Year: 2016
Gen EPA ID: CAL000004271

Shipment Date: 20151221
Creation Date: 2/10/2016 22:15:31
Receipt Date: 20151222
Manifest ID: 008664068FLE
Trans EPA ID: MNS000110924
Trans Name: STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID: CAR000210617
Trans 2 Name: 21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CA L/P
TSDF EPA ID: CAD980884183
Trans Name: GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported

SEARS 1538/6799 (Continued) **S123615469**

Waste Code Description:	512 - Other empty containers 30 gallons or more
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0405
Waste Quantity:	81
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151009
Creation Date:	1/11/2016 22:16:05
Receipt Date:	20151016
Manifest ID:	005036696SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.05
Waste Quantity:	100
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151009
Creation Date:	1/11/2016 22:16:05
Receipt Date:	20151016
Manifest ID:	005036696SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	Not reported
Waste Quantity:	Not reported
Quantity Unit:	Not reported
Additional Code 1:	Not reported

SEARS 1538/6799 (Continued) **S123615469**

Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151009
Creation Date:	1/11/2016 22:16:05
Receipt Date:	20151016
Manifest ID:	005036675SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	D018
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.05
Waste Quantity:	100
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151002
Creation Date:	1/7/2016 22:15:09
Receipt Date:	20151007
Manifest ID:	008437829FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	512 - Other empty containers 30 gallons or more
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0425
Waste Quantity:	85
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150918
Creation Date:	12/15/2015 22:15:14

SEARS 1538/6799 (Continued) **S123615469**

Receipt Date:	20150924
Manifest ID:	004824396SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.119
Waste Quantity:	238
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20150918
Creation Date:	12/15/2015 22:15:14
Receipt Date:	20150924
Manifest ID:	004824396SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.1
Waste Quantity:	200
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20150910
Creation Date:	11/3/2015 22:15:10
Receipt Date:	20150915
Manifest ID:	007321002FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183

SEARS 1538/6799 (Continued) **S123615469**

Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	122 - Alkaline solution without metals (pH > 12.5
RCRA Code:	D002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.025
Waste Quantity:	50
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150910
Creation Date:	11/3/2015 22:15:10
Receipt Date:	20150915
Manifest ID:	007321002FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.003
Waste Quantity:	6
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150910
Creation Date:	11/3/2015 22:15:10
Receipt Date:	20150915
Manifest ID:	007321002FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

SEARS 1538/6799 (Continued) **S123615469**

Quantity Tons:	0.0315
Waste Quantity:	63
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2014
Gen EPA ID:	CAL000004271
Shipment Date:	20141222
Creation Date:	3/6/2015 22:14:58
Receipt Date:	20150105
Manifest ID:	001932431GBF
Trans EPA ID:	CAD982500019
Trans Name:	STERLING ENVIRONMENTAL CORPORATION
Trans 2 EPA ID:	CAL000317320
Trans 2 Name:	UNI WASTE INC
TSDF EPA ID:	CAD981382732
Trans Name:	ALTAMONT LANDFILL
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	151 - Asbestos-containing waste
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.23
Waste Quantity:	1
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20141211
Creation Date:	3/3/2015 22:15:07
Receipt Date:	20141219
Manifest ID:	004688689SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.119
Waste Quantity:	238
Quantity Unit:	P

SEARS 1538/6799 (Continued) **S123615469**

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20141211
Creation Date:	3/3/2015 22:15:07
Receipt Date:	20141219
Manifest ID:	004688689SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.16
Waste Quantity:	320
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20141010
Creation Date:	2/12/2015 22:15:04
Receipt Date:	20141015
Manifest ID:	000864999PSC
Trans EPA ID:	CAR000210617
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
Trans 2 EPA ID:	NVD980895338
Trans 2 Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D035
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0025
Waste Quantity:	5
Quantity Unit:	P
Additional Code 1:	D018
Additional Code 2:	D001
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20140922

SEARS 1538/6799 (Continued) **S123615469**

Creation Date:	12/18/2014 22:14:48
Receipt Date:	20140926
Manifest ID:	004568315SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	D018
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.238
Waste Quantity:	476
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20140530
Creation Date:	8/18/2014 22:15:04
Receipt Date:	20140606
Manifest ID:	004287938SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRONMENTAL
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	D018
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.119
Waste Quantity:	238
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20140214
Creation Date:	4/24/2014 22:14:56
Receipt Date:	20140221
Manifest ID:	004103284SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported

SEARS 1538/6799 (Continued) **S123615469**

TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	D018
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.119
Waste Quantity:	238
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20140211
Creation Date:	3/18/2014 22:15:12
Receipt Date:	20140211
Manifest ID:	004103183SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982446874
Trans Name:	SAFETY-KLEEN OF CALIFORNIA INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	133 - Aqueous solution with 10% or more total organic residues
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.31275
Waste Quantity:	75
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20140211
Creation Date:	3/18/2014 22:15:12
Receipt Date:	20140211
Manifest ID:	004103183SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982446874
Trans Name:	SAFETY-KLEEN OF CALIFORNIA INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No

SEARS 1538/6799 (Continued) **S123615469**

	Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.475
Waste Quantity:	125
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2012
Gen EPA ID:	CAL000004271
Shipment Date:	20120907
Creation Date:	8/18/2013 22:15:15
Receipt Date:	20120918
Manifest ID:	003472360SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT
TSDF EPA ID:	TXD077603371
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	D018
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.085
Waste Quantity:	170
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20120724
Creation Date:	9/6/2013 11:04:27
Receipt Date:	20120725
Manifest ID:	000340138PSC
Trans EPA ID:	CAR000210617
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC DBA PSC ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D035
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0545
Waste Quantity:	109
Quantity Unit:	P

SEARS 1538/6799 (Continued) **S123615469**

Additional Code 1:	D018
Additional Code 2:	D001
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20120511
Creation Date:	5/29/2013 22:15:05
Receipt Date:	20120522
Manifest ID:	003181679SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD
TSDF EPA ID:	TXD077603371
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	F001
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.06
Waste Quantity:	120
Quantity Unit:	P
Additional Code 1:	D039
Additional Code 2:	D007
Additional Code 3:	D006
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20120511
Creation Date:	5/29/2013 22:15:05
Receipt Date:	20120521
Manifest ID:	002966859SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY NEVADA
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.075
Waste Quantity:	150
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20120511
Creation Date:	7/16/2012 20:30:24

SEARS 1538/6799 (Continued) **S123615469**

Receipt Date:	20120511
Manifest ID:	003140513SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	D018
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.17
Waste Quantity:	340
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20120222
Creation Date:	4/11/2012 20:30:13
Receipt Date:	20120222
Manifest ID:	002944236SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	F001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.05
Waste Quantity:	100
Quantity Unit:	P
Additional Code 1:	D039
Additional Code 2:	D008
Additional Code 3:	D007
Additional Code 4:	D006
Additional Code 5:	Not reported

Shipment Date:	20120210
Creation Date:	9/6/2013 11:03:45
Receipt Date:	20120210
Manifest ID:	000050873DAT
Trans EPA ID:	CAR000210617
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183

SEARS 1538/6799 (Continued) **S123615469**

Trans Name:	GENERAL ENVIRONMENTAL MGT LLC DBA PSC ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D035
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.006
Waste Quantity:	12
Quantity Unit:	P
Additional Code 1:	D018
Additional Code 2:	D001
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20120210
Creation Date:	9/6/2013 11:03:45
Receipt Date:	20120210
Manifest ID:	000050873DAT
Trans EPA ID:	CAR000210617
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC DBA PSC ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0
Waste Quantity:	0
Quantity Unit:	0
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20120210
Creation Date:	9/6/2013 11:03:45
Receipt Date:	20120210
Manifest ID:	000050873DAT
Trans EPA ID:	CAR000210617
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC DBA PSC ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

SEARS 1538/6799 (Continued) **S123615469**

Quantity Tons:	0
Waste Quantity:	0
Quantity Unit:	0
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20120210
Creation Date:	9/6/2013 11:03:45
Receipt Date:	20120210
Manifest ID:	000050873DAT
Trans EPA ID:	CAR000210617
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC DBA PSC ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0
Waste Quantity:	0
Quantity Unit:	0
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2008
Gen EPA ID:	CAL000004271
Shipment Date:	20081011
Creation Date:	2/20/2009 18:30:20
Receipt Date:	20081020
Manifest ID:	001503023SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD
TSDF EPA ID:	TXD077603371
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	F001
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.1
Waste Quantity:	200
Quantity Unit:	P
Additional Code 1:	D039

SEARS 1538/6799 (Continued) **S123615469**

Additional Code 2:	D007
Additional Code 3:	D006
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20080829
Creation Date:	1/15/2009 18:30:34
Receipt Date:	20080908
Manifest ID:	001503188SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD
TSDF EPA ID:	TXD077603371
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.2
Waste Quantity:	400
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20080819
Creation Date:	1/7/2009 18:30:08
Receipt Date:	20080829
Manifest ID:	001297737SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT
TSDF EPA ID:	TXD077603371
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	F001
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.075
Waste Quantity:	150
Quantity Unit:	P
Additional Code 1:	D039
Additional Code 2:	D007
Additional Code 3:	D006
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20080627
Creation Date:	11/12/2008 18:30:09
Receipt Date:	20080709

SEARS 1538/6799 (Continued) **S123615469**

Manifest ID:	001246863SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD
TSDF EPA ID:	TXD077603371
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	F001
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.1
Waste Quantity:	200
Quantity Unit:	P
Additional Code 1:	D039
Additional Code 2:	D007
Additional Code 3:	D006
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20080229
Creation Date:	8/6/2008 18:30:08
Receipt Date:	20080310
Manifest ID:	001022577SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD
TSDF EPA ID:	TXD077603371
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	F001
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.075
Waste Quantity:	150
Quantity Unit:	P
Additional Code 1:	D039
Additional Code 2:	D007
Additional Code 3:	D006
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20080129
Creation Date:	7/22/2008 18:30:16
Receipt Date:	20080207
Manifest ID:	001006208SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT
TSDF EPA ID:	TXD077603371
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported

SEARS 1538/6799 (Continued) **S123615469**

Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	D018
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.1
Waste Quantity:	200
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20080124
Creation Date:	6/25/2008 18:30:07
Receipt Date:	20080204
Manifest ID:	001006096SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDF EPA ID:	TXD077603371
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	D018
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.15
Waste Quantity:	300
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2007
Gen EPA ID:	CAL000004271
Shipment Date:	20071018
Creation Date:	6/4/2008 18:30:16
Receipt Date:	20071030
Manifest ID:	000657151SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDF EPA ID:	TXD077603371
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	F001
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.075
Waste Quantity:	150

SEARS 1538/6799 (Continued) **S123615469**

Quantity Unit:	P
Additional Code 1:	D039
Additional Code 2:	D007
Additional Code 3:	D006
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20070612
Creation Date:	1/8/2008 18:31:12
Receipt Date:	20070625
Manifest ID:	000503944SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD
TSDF EPA ID:	TXD077603371
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	F001
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.12
Waste Quantity:	240
Quantity Unit:	P
Additional Code 1:	D039
Additional Code 2:	D007
Additional Code 3:	D006
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20070412
Creation Date:	1/8/2008 18:30:08
Receipt Date:	20070417
Manifest ID:	000267150SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY NEVADA
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.146
Waste Quantity:	292
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20070406

SEARS 1538/6799 (Continued) **S123615469**

Creation Date:	1/8/2008 18:30:08
Receipt Date:	20070413
Manifest ID:	000266917SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORTATION INC
TSDF EPA ID:	TXD077603371
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	F001
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.225
Waste Quantity:	450
Quantity Unit:	P
Additional Code 1:	D039
Additional Code 2:	D007
Additional Code 3:	D006
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2009
Gen EPA ID:	CAL000004271
Shipment Date:	20090730
Creation Date:	8/20/2009 18:30:09
Receipt Date:	20090730
Manifest ID:	002131546SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	342 - Organic liquids with metals (see 121
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.06255
Waste Quantity:	15
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20090730
Creation Date:	1/8/2010 18:30:28
Receipt Date:	20090810
Manifest ID:	002131536SKS
Trans EPA ID:	TXR000050930

SEARS 1538/6799 (Continued) **S123615469**

Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDF EPA ID:	TXD077603371
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.075
Waste Quantity:	150
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20090730
Creation Date:	1/8/2010 18:30:28
Receipt Date:	20090810
Manifest ID:	002131536SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDF EPA ID:	TXD077603371
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	F001
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.05
Waste Quantity:	100
Quantity Unit:	P
Additional Code 1:	D039
Additional Code 2:	D007
Additional Code 3:	D006
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20090730
Creation Date:	1/8/2010 18:30:35
Receipt Date:	20090810
Manifest ID:	002131548SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY NEVADA
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste

SEARS 1538/6799 (Continued) **S123615469**

RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.05
Waste Quantity:	100
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20090729
Creation Date:	1/8/2010 18:30:28
Receipt Date:	20090810
Manifest ID:	002131522SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDF EPA ID:	TXD077603371
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	D018
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.15
Waste Quantity:	300
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20090605
Creation Date:	10/6/2009 18:30:28
Receipt Date:	20090610
Manifest ID:	001975554SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY NEVADA
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.05
Waste Quantity:	100
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported

SEARS 1538/6799 (Continued) **S123615469**

Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20090604
Creation Date:	10/12/2009 18:30:08
Receipt Date:	20090615
Manifest ID:	001947683SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD
TSDF EPA ID:	TXD077603371
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	F001
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.075
Waste Quantity:	150
Quantity Unit:	P
Additional Code 1:	D039
Additional Code 2:	D007
Additional Code 3:	D006
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20090602
Creation Date:	10/6/2009 18:30:28
Receipt Date:	20090610
Manifest ID:	001975502SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY NEVADA
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.175
Waste Quantity:	350
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20090116
Creation Date:	5/12/2009 18:30:08
Receipt Date:	20090127
Manifest ID:	001683059SKS

SEARS 1538/6799 (Continued) **S123615469**

Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDF EPA ID:	TXD077603371
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	F001
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.15
Waste Quantity:	300
Quantity Unit:	P
Additional Code 1:	D039
Additional Code 2:	D007
Additional Code 3:	D006
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2005
Gen EPA ID:	CAL000004271
Shipment Date:	20051004
Creation Date:	3/10/2006 10:49:15
Receipt Date:	20051005
Manifest ID:	24362268
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.255
Waste Quantity:	75
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20050921
Creation Date:	8/23/2006 18:32:59
Receipt Date:	20050922
Manifest ID:	23740447
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517

SEARS 1538/6799 (Continued) **S123615469**

Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.5712
Waste Quantity:	168
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20050823
Creation Date:	10/28/2005 18:30:54
Receipt Date:	20050824
Manifest ID:	24362277
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.5304
Waste Quantity:	156
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20050730
Creation Date:	10/12/2005 18:35:03
Receipt Date:	20050801
Manifest ID:	24126191
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.561
Waste Quantity:	165
Quantity Unit:	G

SEARS 1538/6799 (Continued) **S123615469**

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20050706
Creation Date:	9/16/2005 18:31:41
Receipt Date:	20050707
Manifest ID:	24126194
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.306
Waste Quantity:	90
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20050622
Creation Date:	9/13/2005 18:30:54
Receipt Date:	20050623
Manifest ID:	24126387
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.3196
Waste Quantity:	94
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20050602
Creation Date:	8/17/2005 18:32:04
Receipt Date:	20050603

SEARS 1538/6799 (Continued) **S123615469**

Manifest ID:	24268890
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.5338
Waste Quantity:	157
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20050513
Creation Date:	8/24/2005 7:27:35
Receipt Date:	20050516
Manifest ID:	24126248
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.374
Waste Quantity:	110
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20050429
Creation Date:	7/21/2005 18:32:26
Receipt Date:	20050502
Manifest ID:	24125480
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported

SEARS 1538/6799 (Continued) **S123615469**

Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.374
Waste Quantity:	110
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20050415
Creation Date:	7/20/2005 18:30:55
Receipt Date:	20050418
Manifest ID:	24125076
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.408
Waste Quantity:	120
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2013
Gen EPA ID:	CAL000004271
Shipment Date:	20131115
Creation Date:	2/7/2014 22:15:07
Receipt Date:	20131205
Manifest ID:	003957602SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	D018
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.238

SEARS 1538/6799 (Continued) **S123615469**

Waste Quantity:	476
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20131024
Creation Date:	3/21/2014 22:15:03
Receipt Date:	20131106
Manifest ID:	000626190PSC
Trans EPA ID:	CAR000210617
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
Trans 2 EPA ID:	NVD980895338
Trans 2 Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D035
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0875
Waste Quantity:	175
Quantity Unit:	P
Additional Code 1:	D018
Additional Code 2:	D001
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20131024
Creation Date:	3/21/2014 22:15:03
Receipt Date:	20131106
Manifest ID:	000626190PSC
Trans EPA ID:	CAR000210617
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
Trans 2 EPA ID:	NVD980895338
Trans 2 Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	122 - Alkaline solution without metals (pH > 12.5
RCRA Code:	D002
Meth Code:	H121 - Neutralization Only
Quantity Tons:	0.0375
Waste Quantity:	75
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

SEARS 1538/6799 (Continued) **S123615469**

Shipment Date:	20131024
Creation Date:	3/21/2014 22:15:03
Receipt Date:	20131106
Manifest ID:	000626190PSC
Trans EPA ID:	CAR000210617
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
Trans 2 EPA ID:	NVD980895338
Trans 2 Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	291 - Latex waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.083
Waste Quantity:	166
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20131024
Creation Date:	3/21/2014 22:15:03
Receipt Date:	20131106
Manifest ID:	000626190PSC
Trans EPA ID:	CAR000210617
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
Trans 2 EPA ID:	NVD980895338
Trans 2 Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D035
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0025
Waste Quantity:	5
Quantity Unit:	P
Additional Code 1:	D008
Additional Code 2:	D007
Additional Code 3:	D005
Additional Code 4:	D001
Additional Code 5:	Not reported

Shipment Date:	20131024
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000626190PSC
Trans EPA ID:	CAR000210617
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
Trans 2 EPA ID:	NVD980895338

SEARS 1538/6799 (Continued) **S123615469**

Trans 2 Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	122 - Alkaline solution without metals (pH > 12.5
RCRA Code:	D002
Meth Code:	H121 - Neutralization Only
Quantity Tons:	0.07
Waste Quantity:	140
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20130809
Creation Date:	1/7/2014 22:15:14
Receipt Date:	20130827
Manifest ID:	003551499SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	AZR000508515
Trans 2 Name:	SLT
TSDF EPA ID:	NED981723513
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES IN
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	F001
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.1
Waste Quantity:	200
Quantity Unit:	P
Additional Code 1:	D039
Additional Code 2:	D008
Additional Code 3:	D007
Additional Code 4:	D006
Additional Code 5:	Not reported

Shipment Date:	20130731
Creation Date:	10/16/2013 22:15:06
Receipt Date:	20130813
Manifest ID:	003892825SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	D018
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

SEARS 1538/6799 (Continued) **S123615469**

Quantity Tons:	0.238
Waste Quantity:	476
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20130412
Creation Date:	9/15/2013 22:15:19
Receipt Date:	20130422
Manifest ID:	003617211SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDF EPA ID:	TXD077603371
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	D018
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.119
Waste Quantity:	238
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20130218
Creation Date:	6/29/2013 22:15:06
Receipt Date:	20130225
Manifest ID:	003472096SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY NEVADA
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.16
Waste Quantity:	320
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

SEARS 1538/6799 (Continued) **S123615469**

Additional Info:

Year:	2010
Gen EPA ID:	CAL000004271
Shipment Date:	20101209
Creation Date:	5/24/2011 18:30:12
Receipt Date:	20101220
Manifest ID:	003790154FLE
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT
TSDF EPA ID:	TXD077603371
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	D018
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.105
Waste Quantity:	210
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20101021
Creation Date:	3/30/2011 18:30:20
Receipt Date:	20101102
Manifest ID:	003759914FLE
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD
TSDF EPA ID:	TXD077603371
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D039
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.0375
Waste Quantity:	75
Quantity Unit:	P
Additional Code 1:	D008
Additional Code 2:	D007
Additional Code 3:	D006
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20100915
Creation Date:	2/10/2011 18:30:08
Receipt Date:	20100927
Manifest ID:	003759528FLE
Trans EPA ID:	TXR000050930

SEARS 1538/6799 (Continued) **S123615469**

Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDF EPA ID:	TXD077603371
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	D018
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.125
Waste Quantity:	250
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20100405
Creation Date:	12/3/2010 18:30:49
Receipt Date:	20100413
Manifest ID:	003291612FLE
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD
TSDF EPA ID:	TXD077603371
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	D018
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.21
Waste Quantity:	420
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20100224
Creation Date:	11/30/2010 18:30:08
Receipt Date:	20100308
Manifest ID:	002517268SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD
TSDF EPA ID:	TXD077603371
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	F001

SEARS 1538/6799 (Continued) **S123615469**

Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.09
Waste Quantity:	180
Quantity Unit:	P
Additional Code 1:	D039
Additional Code 2:	D007
Additional Code 3:	D006
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20100224
Creation Date:	11/30/2010 18:30:08
Receipt Date:	20100308
Manifest ID:	002517268SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD
TSDF EPA ID:	TXD077603371
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.1
Waste Quantity:	200
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2011
Gen EPA ID:	CAL000004271
Shipment Date:	20111219
Creation Date:	3/13/2012 20:30:32
Receipt Date:	20111219
Manifest ID:	002904037SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	F001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.075
Waste Quantity:	150

SEARS 1538/6799 (Continued) **S123615469**

Quantity Unit:	P
Additional Code 1:	D039
Additional Code 2:	D008
Additional Code 3:	D007
Additional Code 4:	D006
Additional Code 5:	Not reported
Shipment Date:	20111122
Creation Date:	1/27/2012 20:30:11
Receipt Date:	20111122
Manifest ID:	002656623SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	D018
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.15
Waste Quantity:	300
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20110928
Creation Date:	3/20/2012 20:30:25
Receipt Date:	20111004
Manifest ID:	002635789SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	NVR000037564
Trans 2 Name:	ENVIROMENTAL TRANSPORTATION
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY NEVADA
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.075
Waste Quantity:	150
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

SEARS 1538/6799 (Continued) **S123615469**

Shipment Date:	20110630
Creation Date:	12/15/2011 18:30:22
Receipt Date:	20110711
Manifest ID:	002819768SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDF EPA ID:	TXD077603371
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	D018
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.1675
Waste Quantity:	335
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20110627
Creation Date:	12/9/2011 18:30:36
Receipt Date:	20110705
Manifest ID:	003810674FLE
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT
TSDF EPA ID:	TXD077603371
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	F001
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.075
Waste Quantity:	150
Quantity Unit:	P
Additional Code 1:	D039
Additional Code 2:	D007
Additional Code 3:	D006
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2006
Gen EPA ID:	CAL000004271

Shipment Date:	20061026
Creation Date:	6/29/2007 18:30:27
Receipt Date:	20061102
Manifest ID:	001825883JJK
Trans EPA ID:	TXR000050930

SEARS 1538/6799 (Continued) **S123615469**

Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT
TSDF EPA ID:	TXD077603371
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	F001
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.085
Waste Quantity:	170
Quantity Unit:	P
Additional Code 1:	D039
Additional Code 2:	D008
Additional Code 3:	D007
Additional Code 4:	D006
Additional Code 5:	Not reported

Shipment Date:	20060216
Creation Date:	5/27/2006 18:31:40
Receipt Date:	20060217
Manifest ID:	24635245
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.476
Waste Quantity:	140
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2002
Gen EPA ID:	CAL000004271

Shipment Date:	Not reported
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	21848809
Trans EPA ID:	CAR000112375
Trans Name:	Not reported
Trans 2 EPA ID:	CAD980585293
Trans 2 Name:	Not reported
TSDF EPA ID:	AZD980892731
Trans Name:	Not reported

SEARS 1538/6799 (Continued) **S123615469**

TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.025
Waste Quantity:	50
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	Not reported
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	21848809
Trans EPA ID:	CAR000112375
Trans Name:	Not reported
Trans 2 EPA ID:	CAD980585293
Trans 2 Name:	Not reported
TSDF EPA ID:	AZD980892731
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	122 - Alkaline solution without metals (pH > 12.5
RCRA Code:	D002
Meth Code:	T03 - Treatment, Incineration
Quantity Tons:	0.03
Waste Quantity:	60
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	Not reported
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	21848819
Trans EPA ID:	CAR000112375
Trans Name:	Not reported
Trans 2 EPA ID:	CAD980585293
Trans 2 Name:	Not reported
TSDF EPA ID:	AZD980892731
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	281 - Adhesives
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.15
Waste Quantity:	300
Quantity Unit:	P
Additional Code 1:	Not reported

SEARS 1538/6799 (Continued) **S123615469**

Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	Not reported
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	21848819
Trans EPA ID:	CAR000112375
Trans Name:	Not reported
Trans 2 EPA ID:	CAD980585293
Trans 2 Name:	Not reported
TSDF EPA ID:	AZD980892731
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	281 - Adhesives
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.15
Waste Quantity:	300
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	Not reported
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	21848819
Trans EPA ID:	CAR000112375
Trans Name:	Not reported
Trans 2 EPA ID:	CAD980585293
Trans 2 Name:	Not reported
TSDF EPA ID:	AZD980892731
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	791 - Liquids with pH < 2 792 Liquids with pH < 2 with metals
RCRA Code:	D002
Meth Code:	R01 - Recycler
Quantity Tons:	0.05
Waste Quantity:	100
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	Not reported
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	21848819

SEARS 1538/6799 (Continued) **S123615469**

Trans EPA ID:	CAR000112375
Trans Name:	Not reported
Trans 2 EPA ID:	CAD980585293
Trans 2 Name:	Not reported
TSDF EPA ID:	AZD980892731
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	281 - Adhesives
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.375
Waste Quantity:	750
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	Not reported
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	21848819
Trans EPA ID:	CAR000112375
Trans Name:	Not reported
Trans 2 EPA ID:	CAD980585293
Trans 2 Name:	Not reported
TSDF EPA ID:	AZD980892731
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	281 - Adhesives
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.5
Waste Quantity:	1000
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	Not reported
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	21848809
Trans EPA ID:	CAR000112375
Trans Name:	Not reported
Trans 2 EPA ID:	CAD980585293
Trans 2 Name:	Not reported
TSDF EPA ID:	AZD980892731
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	291 - Latex waste

SEARS 1538/6799 (Continued) **S123615469**

RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.45
Waste Quantity:	900
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20020723
Creation Date:	4/10/2003 10:20:47
Receipt Date:	20020730
Manifest ID:	21848809
Trans EPA ID:	CAR000112375
Trans Name:	Not reported
Trans 2 EPA ID:	CAD980585293
Trans 2 Name:	Not reported
TSDF EPA ID:	AZD980892731
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.01
Waste Quantity:	20
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20020723
Creation Date:	4/10/2003 10:20:47
Receipt Date:	20020801
Manifest ID:	21848819
Trans EPA ID:	CAR000112375
Trans Name:	Not reported
Trans 2 EPA ID:	CAD980585293
Trans 2 Name:	Not reported
TSDF EPA ID:	AZD980892731
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.25
Waste Quantity:	500
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported

SEARS 1538/6799 (Continued) **S123615469**

Additional Code 5:	Not reported

Additional Info:

Year:	2015
Gen EPA ID:	CAL000004271
Shipment Date:	20151221
Creation Date:	2/10/2016 22:15:31
Receipt Date:	20151222
Manifest ID:	008664068FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAR000210617
Trans 2 Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CA L/P
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	512 - Other empty containers 30 gallons or more
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0405
Waste Quantity:	81
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151009
Creation Date:	1/11/2016 22:16:05
Receipt Date:	20151016
Manifest ID:	005036675SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	D018
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.05
Waste Quantity:	100
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151009

SEARS 1538/6799 (Continued) **S123615469**

Creation Date:	1/11/2016 22:16:05
Receipt Date:	20151016
Manifest ID:	005036696SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.05
Waste Quantity:	100
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20151009
Creation Date:	1/11/2016 22:16:05
Receipt Date:	20151016
Manifest ID:	005036696SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	Not reported
Waste Quantity:	Not reported
Quantity Unit:	Not reported
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20151002
Creation Date:	1/7/2016 22:15:09
Receipt Date:	20151007
Manifest ID:	008437829FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183

SEARS 1538/6799 (Continued) **S123615469**

Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	512 - Other empty containers 30 gallons or more
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0425
Waste Quantity:	85
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150918
Creation Date:	12/15/2015 22:15:14
Receipt Date:	20150924
Manifest ID:	004824396SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.1
Waste Quantity:	200
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150918
Creation Date:	12/15/2015 22:15:14
Receipt Date:	20150924
Manifest ID:	004824396SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

SEARS 1538/6799 (Continued) **S123615469**

Quantity Tons:	0.119
Waste Quantity:	238
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150910
Creation Date:	11/3/2015 22:15:10
Receipt Date:	20150915
Manifest ID:	007321002FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.003
Waste Quantity:	6
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150910
Creation Date:	11/3/2015 22:15:10
Receipt Date:	20150915
Manifest ID:	007321002FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.124
Waste Quantity:	248
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported

SEARS 1538/6799 (Continued) **S123615469**

Additional Code 5:	Not reported
Shipment Date:	20150910
Creation Date:	11/3/2015 22:15:10
Receipt Date:	20150915
Manifest ID:	007321002FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	122 - Alkaline solution without metals (pH > 12.5
RCRA Code:	D002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.025
Waste Quantity:	50
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2017
Gen EPA ID:	CAL000004271
Shipment Date:	20170404
Creation Date:	5/9/2018 18:31:26
Receipt Date:	20170418
Manifest ID:	016773349JJK
Trans EPA ID:	CAD028277036
Trans Name:	ASBURY ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD097030993
Trans Name:	US ECOLOGY VERNON INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.05
Waste Quantity:	100
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

SEARS 1538/6799 (Continued) **S123615469**

HWTS:

Name:	SEARS 1538/6799
Address:	5900 SUNRISE MALL
Address 2:	Not reported
City,State,Zip:	CITRUS HEIGHTS, CA 956100000
EPA ID:	CAL000004271
Inactive Date:	Not reported
Create Date:	11/14/1989
Last Act Date:	09/27/2019
Mailing Name:	PHILIP WILLIAMS
Mailing Address:	3333 BEVERLY ROAD, B5-350A
Mailing Address 2:	Not reported
Mailing City,State,Zip:	HOFFMAN ESTATES, IL 601790000
Owner Name:	SEARS, ROEBUCK & CO.
Owner Address:	3333 BEVERLY ROAD, B5-350A
Owner Address 2:	Not reported
Owner City,State,Zip:	HOFFMAN ESTATES, IL 601790000
Contact Name:	PHILIP WILLIAMS
Contact Address:	3333 BEVERLY RD B5-350A
Contact Address 2:	Not reported
City,State,Zip:	HOFFMAN ESTATES, IL 601790000

NAICS:

EPA ID:	CAL000004271
Create Date:	2008-03-20 15:51:28
NAICS Code:	45299
NAICS Description:	All Other General Merchandise Stores
Issued EPA ID Date:	1989-11-14 00:00:00
Inactive Date:	Not reported
Facility Name:	SEARS 1538/6799
Facility Address:	5900 SUNRISE MALL
Facility Address 2:	Not reported
Facility City:	CITRUS HEIGHTS
Facility County:	34
Facility State:	CA
Facility Zip:	956100000

EPA ID:	CAL000004271
Create Date:	2015-04-08 15:40:40
NAICS Code:	45211
NAICS Description:	Department Stores
Issued EPA ID Date:	1989-11-14 00:00:00
Inactive Date:	Not reported
Facility Name:	SEARS 1538/6799
Facility Address:	5900 SUNRISE MALL
Facility Address 2:	Not reported
Facility City:	CITRUS HEIGHTS
Facility County:	34
Facility State:	CA
Facility Zip:	956100000

C20 **SEARS AUTO CENTER #6799** **LUST** **S121307854**
5900 SUNRISE MALL **Sacramento Co. CS** **N/A**
< 1/8 **CITRUS HEIGHTS, CA 95610** **Cortese**
1 ft. **Sacramento Co. ML**
Site 5 of 11 in cluster C **CERS**

Relative: Lower

Actual: 172 ft.

LUST:

Name:	SEARS AUTO CENTER #6799
Address:	5900 SUNRISE MALL
City,State,Zip:	CITRUS HEIGHTS, CA 95610
Lead Agency:	SACRAMENTO COUNTY LOP
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T10000010976
Global Id:	T10000010976
Latitude:	38.67164
Longitude:	-121.26927
Status:	Open - Site Assessment
Status Date:	09/22/2017
Case Worker:	CWL
RB Case Number:	341540
Local Agency:	SACRAMENTO COUNTY LOP
File Location:	Not reported
Local Case Number:	G150
Potential Media Affect:	Not reported
Potential Contaminants of Concern:	Diesel, Gasoline
Site History:	A complete site history is located here.

LUST:

Global Id:	T10000010976
Contact Type:	Local Agency Caseworker
Contact Name:	CHARLEY LANGER
Organization Name:	SACRAMENTO COUNTY LOP
Address:	10590 ARMSTRONG AVENUE, SUITE A
City:	MATHER
Email:	langerc@saccounty.net
Phone Number:	9168758474

LUST:

Global Id:	T10000010976
Action Type:	RESPONSE
Date:	03/07/2018
Action:	Response to Comments
Global Id:	T10000010976
Action Type:	RESPONSE
Date:	07/25/2019
Action:	Email Correspondence
Global Id:	T10000010976
Action Type:	RESPONSE
Date:	07/18/2017
Action:	Preliminary Site Assessment Report
Global Id:	T10000010976
Action Type:	RESPONSE
Date:	12/30/2019
Action:	Soil and Water Investigation Workplan - Addendum

SEARS AUTO CENTER #6799 (Continued) **S121307854**

Global Id: T10000010976
Action Type: RESPONSE
Date: 02/13/2018
Action: CAP/RAP - Final Remediation / Design Plan - Regulator Responded

Global Id: T10000010976
Action Type: RESPONSE
Date: 10/04/2018
Action: Site Investigation Workplan - Regulator Responded

Global Id: T10000010976
Action Type: RESPONSE
Date: 08/01/2018
Action: Request for Closure - Regulator Responded

Global Id: T10000010976
Action Type: Other
Date: 10/26/2015
Action: Leak Discovery

Global Id: T10000010976
Action Type: ENFORCEMENT
Date: 09/14/2018
Action: Staff Letter

Global Id: T10000010976
Action Type: ENFORCEMENT
Date: 11/02/2018
Action: Staff Letter

Global Id: T10000010976
Action Type: ENFORCEMENT
Date: 12/31/2018
Action: Closure Denial Letter

Global Id: T10000010976
Action Type: ENFORCEMENT
Date: 03/07/2018
Action: Email Correspondence

Global Id: T10000010976
Action Type: ENFORCEMENT
Date: 09/27/2017
Action: Notice of Responsibility

Global Id: T10000010976
Action Type: Other
Date: 08/02/2016
Action: Leak Reported

Global Id: T10000010976
Action Type: ENFORCEMENT
Date: 03/21/2019
Action: Email Correspondence

Global Id: T10000010976
Action Type: ENFORCEMENT

SEARS AUTO CENTER #6799 (Continued) **S121307854**

Date: 03/29/2019
Action: Staff Letter

Global Id: T10000010976
Action Type: ENFORCEMENT
Date: 10/10/2019
Action: Email Correspondence

Global Id: T10000010976
Action Type: ENFORCEMENT
Date: 07/24/2019
Action: Email Correspondence

LUST:
Global Id: T10000010976
Status: Open - Case Begin Date
Status Date: 10/26/2015

Global Id: T10000010976
Status: Open - Site Assessment
Status Date: 09/22/2017

Sacramento Co. CS:
Name: SEARSAUTO CENTER #6799
Address: 5900 SUNRISE MALL
City,State,Zip: CITRUS HEIGHTS, CA
State Site Number: G150
Lead Staff: Langer, C.
Lead Agency: HM
Remedial Action Taken: NO
Substance: Not reported
Date Reported: Not reported
Facility Id: RO0001718
Case Type: Not reported
Case Closed: Not reported
Date Closed: Not reported
Case Type: Not reported
Substance: Not reported

CORTESE:
Name: SEARS AUTO CENTER #6799
Address: 5900 SUNRISE MALL
City,State,Zip: CITRUS HEIGHTS, CA 95610
Region: CORTESE
Envirostor Id: Not reported
Global ID: T10000010976
Site/Facility Type: LUST CLEANUP SITE
Cleanup Status: OPEN - SITE ASSESSMENT
Status Date: Not reported
Site Code: Not reported
Latitude: Not reported
Longitude: Not reported
Owner: Not reported
Enf Type: Not reported
Swat R: Not reported

SEARS AUTO CENTER #6799 (Continued) **S121307854**

Flag:	active
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	Not reported
WID Id:	Not reported
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported
File Name:	Active Open

Sacramento Co. ML:

Name:	SEARS AUTO CENTER #1538/6799
Address:	5900 SUNRISE MALL
City,State,Zip:	CITRUS HEIGHTS, CA 95610
Facility Id:	Not reported
Facility Status:	Not reported
FD:	Not reported
Billing Codes BP:	I
Billing Codes UST:	Not reported
WG Bill Code:	I
Target Property Bill Cod:	Not reported
Food Bill Code:	Not reported
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	Not reported
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

CERS:

Name:	SEARS AUTO CENTER #6799
Address:	5900 SUNRISE MALL
City,State,Zip:	CITRUS HEIGHTS, CA 95610
Site ID:	426856
CERS ID:	T10000010976
CERS Description:	Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc:	Local Agency Caseworker
Entity Name:	CHARLEY LANGER - SACRAMENTO COUNTY LOP
Entity Title:	Not reported
Affiliation Address:	10590 ARMSTRONG AVENUE, SUITE A
Affiliation City:	MATHER
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	9168758474

C21 **SEARS** **Sacramento Co. ML** **S123294205**
5900 SUNRISE MALL **N/A**
< 1/8 **CITRUS HEIGHTS, CA 95610**
1 ft.

Site 6 of 11 in cluster C

Relative: Sacramento Co. ML:
Lower

Name:	SEARS
Address:	5900 SUNRISE MALL
City,State,Zip:	CITRUS HEIGHTS, CA 95610
Facility Id:	Not reported
Facility Status:	Not reported
FD:	Not reported
Billing Codes BP:	I
Billing Codes UST:	Not reported
WG Bill Code:	I
Target Property Bill Cod:	Not reported
Food Bill Code:	Not reported
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	Not reported
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

Actual:
172 ft.

C22 **JIFFY LUBE #1586** **Sacramento Co. ML** **S123292051**
5900 SUNRISE MALL **N/A**
< 1/8 **CITRUS HEIGHTS, CA 95610**
1 ft.

Site 7 of 11 in cluster C

Relative: Sacramento Co. ML:
Lower

Name:	JIFFY LUBE #1586
Address:	5900 SUNRISE MALL
City,State,Zip:	CITRUS HEIGHTS, CA 95610
Facility Id:	Not reported
Facility Status:	Not reported
FD:	Not reported
Billing Codes BP:	I
Billing Codes UST:	Not reported
WG Bill Code:	I
Target Property Bill Cod:	Not reported
Food Bill Code:	Not reported
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	Not reported
UST Tank Test Date:	Not reported
SIC Code:	Not reported

Actual:
172 ft.

JIFFY LUBE #1586 (Continued) **S123292051**

Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

C23 **TEETH FOR LIFE DENTAL GROUP** **Sacramento Co. ML** **S123294725**
5900 SUNRISE MALL **N/A**
< 1/8 **CITRUS HEIGHTS, CA 95610**
1 ft.

Site 8 of 11 in cluster C

Relative: Sacramento Co. ML:
Lower

Name:	TEETH FOR LIFE DENTAL GROUP
Address:	5900 SUNRISE MALL
City,State,Zip:	CITRUS HEIGHTS, CA 95610
Facility Id:	Not reported
Facility Status:	Not reported
FD:	Not reported
Billing Codes BP:	I
Billing Codes UST:	Not reported
WG Bill Code:	Not reported
Target Property Bill Cod:	Not reported
Food Bill Code:	Not reported
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	Not reported
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

Actual:
172 ft.

C24 **JIFFY LUBE STORE #1586** **HAZNET** **S123619041**
5900 SUNRISE MALL **HWTS** **N/A**
< 1/8 **CITRUS HEIGHTS, CA 95610**
1 ft.

Site 9 of 11 in cluster C

Relative: HAZNET:
Lower

Name:	JIFFY LUBE STORE #1586
Address:	5900 SUNRISE MALL
Address 2:	Not reported
City,State,Zip:	CITRUS HEIGHTS, CA 956100000
Contact:	ELLEN THOMSON
Telephone:	7135468147
Mailing Name:	Not reported
Mailing Address:	PO BOX 2967
Year:	2001
Gepaid:	CAL000129057
TSD EPA ID:	CAD009452657
CA Waste Code:	-

Actual:
172 ft.

JIFFY LUBE STORE #1586 (Continued) **S123619041**

Disposal Method:	-
Tons:	0.2293
Year:	2001
Gepaid:	CAL000129057
TSD EPA ID:	CAD009452657
CA Waste Code:	343 - Unspecified organic liquid mixture
Disposal Method:	R01 - Recycler
Tons:	2.611
Year:	2000
Gepaid:	CAL000129057
TSD EPA ID:	CAD009452657
CA Waste Code:	-
Disposal Method:	R01 - Recycler
Tons:	0.3127
Year:	2000
Gepaid:	CAL000129057
TSD EPA ID:	CAD009452657
CA Waste Code:	343 - Unspecified organic liquid mixture
Disposal Method:	R01 - Recycler
Tons:	2.822
Year:	1999
Gepaid:	CAL000129057
TSD EPA ID:	CAD009452657
CA Waste Code:	352 - Other organic solids
Disposal Method:	D80 - Disposal, Land Fill
Tons:	0.05
Year:	1999
Gepaid:	CAL000129057
TSD EPA ID:	CAD982446874
CA Waste Code:	134 - Aqueous solution with total organic residues less than 10 percent
Disposal Method:	H01 - Transfer Station
Tons:	1.365
Year:	1999
Gepaid:	CAL000129057
TSD EPA ID:	CAD009452657
CA Waste Code:	343 - Unspecified organic liquid mixture
Disposal Method:	R01 - Recycler
Tons:	2.873
Year:	1998
Gepaid:	CAL000129057
TSD EPA ID:	CAD009452657
CA Waste Code:	343 - Unspecified organic liquid mixture
Disposal Method:	R01 - Recycler
Tons:	3.774
Year:	1997
Gepaid:	CAL000129057
TSD EPA ID:	CAD982446874
CA Waste Code:	134 - Aqueous solution with total organic residues less than 10

JIFFY LUBE STORE #1586 (Continued) **S123619041**

	percent
Disposal Method:	H01 - Transfer Station
Tons:	0.399
Year:	1997
Gepaid:	CAL000129057
TSD EPA ID:	CAD009452657
CA Waste Code:	343 - Unspecified organic liquid mixture
Disposal Method:	R01 - Recycler
Tons:	4.777

Click this hyperlink while viewing on your computer to access
1 additional CA HAZNET: record(s) in the EDR Site Report.

Additional Info:

Year:	1998
Gen EPA ID:	CAL000129057
Shipment Date:	19981204
Creation Date:	1/13/1999 0:00:00
Receipt Date:	19981208
Manifest ID:	98057111
Trans EPA ID:	CAD981694664
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.323
Waste Quantity:	95
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19981103
Creation Date:	12/17/1998 0:00:00
Receipt Date:	19981105
Manifest ID:	98055839
Trans EPA ID:	CAD981694664
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported

JIFFY LUBE STORE #1586 (Continued) **S123619041**

Meth Code:	R01 - Recycler
Quantity Tons:	0.153
Waste Quantity:	45
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19981012
Creation Date:	12/7/1998 0:00:00
Receipt Date:	19981016
Manifest ID:	98051367
Trans EPA ID:	CAD981694664
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.272
Waste Quantity:	80
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19980919
Creation Date:	11/19/1998 0:00:00
Receipt Date:	19980922
Manifest ID:	98051782
Trans EPA ID:	CAD981694664
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.34
Waste Quantity:	100
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

JIFFY LUBE STORE #1586 (Continued) **S123619041**

Shipment Date:	19980817
Creation Date:	10/1/1998 0:00:00
Receipt Date:	19980819
Manifest ID:	98050539
Trans EPA ID:	CAD981694664
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.34
Waste Quantity:	100
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19980721
Creation Date:	9/15/1998 0:00:00
Receipt Date:	19980723
Manifest ID:	98050977
Trans EPA ID:	CAD981694664
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.425
Waste Quantity:	125
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19980625
Creation Date:	11/2/1998 0:00:00
Receipt Date:	19980627
Manifest ID:	98056009
Trans EPA ID:	CAD981694664
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657

JIFFY LUBE STORE #1586 (Continued) **S123619041**

Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.374
Waste Quantity:	110
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19980604
Creation Date:	8/3/1998 0:00:00
Receipt Date:	19980608
Manifest ID:	98050460
Trans EPA ID:	CAD981694664
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.272
Waste Quantity:	80
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19980512
Creation Date:	6/26/1998 0:00:00
Receipt Date:	19980512
Manifest ID:	96875892
Trans EPA ID:	CAD981694664
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.204
Waste Quantity:	60
Quantity Unit:	G

JIFFY LUBE STORE #1586 (Continued) **S123619041**

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19980423
Creation Date:	6/16/1998 0:00:00
Receipt Date:	19980424
Manifest ID:	96875820
Trans EPA ID:	CAD981694664
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.238
Waste Quantity:	70
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1999
Gen EPA ID:	CAL000129057
Shipment Date:	19991123
Creation Date:	3/7/2000 0:00:00
Receipt Date:	19991123
Manifest ID:	99435128
Trans EPA ID:	CAD009452657
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.238
Waste Quantity:	70
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

JIFFY LUBE STORE #1586 (Continued) **S123619041**

Shipment Date:	19991109
Creation Date:	2/15/2000 0:00:00
Receipt Date:	19991110
Manifest ID:	99595028
Trans EPA ID:	CAD009452657
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.255
Waste Quantity:	75
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19991020
Creation Date:	1/11/2000 0:00:00
Receipt Date:	19991020
Manifest ID:	99549448
Trans EPA ID:	CAD009452657
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	D80 - Disposal, Land Fill
Quantity Tons:	0.05
Waste Quantity:	100
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19991012
Creation Date:	1/4/2000 0:00:00
Receipt Date:	19991012
Manifest ID:	99546087
Trans EPA ID:	CAD009452657
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657

JIFFY LUBE STORE #1586 (Continued) **S123619041**

Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.272
Waste Quantity:	80
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19990831
Creation Date:	10/28/1999 0:00:00
Receipt Date:	19990831
Manifest ID:	99594138
Trans EPA ID:	CAD009452657
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.204
Waste Quantity:	60
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19990810
Creation Date:	9/23/1999 0:00:00
Receipt Date:	19990810
Manifest ID:	99439505
Trans EPA ID:	CAD009452657
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.272
Waste Quantity:	80
Quantity Unit:	G

JIFFY LUBE STORE #1586 (Continued) **S123619041**

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19990720
Creation Date:	9/21/1999 0:00:00
Receipt Date:	19990721
Manifest ID:	99434458
Trans EPA ID:	CAD009452657
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.306
Waste Quantity:	90
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19990628
Creation Date:	8/19/1999 0:00:00
Receipt Date:	19990629
Manifest ID:	99434882
Trans EPA ID:	CAD009452657
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.306
Waste Quantity:	90
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19990607
Creation Date:	8/16/1999 0:00:00
Receipt Date:	19990608

JIFFY LUBE STORE #1586 (Continued) **S123619041**

Manifest ID:	99075316
Trans EPA ID:	CAD009452657
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.238
Waste Quantity:	70
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19990517
Creation Date:	7/19/1999 0:00:00
Receipt Date:	19990518
Manifest ID:	97238711
Trans EPA ID:	CAD982413262
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982446874
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.462
Waste Quantity:	110
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1997
Gen EPA ID:	CAL000129057

Shipment Date:	19971222
Creation Date:	7/23/1998 0:00:00
Receipt Date:	19971223
Manifest ID:	96878261
Trans EPA ID:	CAD981694664
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported

JIFFY LUBE STORE #1586 (Continued) **S123619041**

TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.255
Waste Quantity:	75
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19971203
Creation Date:	7/23/1998 0:00:00
Receipt Date:	19971204
Manifest ID:	96879915
Trans EPA ID:	CAD981694664
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.34
Waste Quantity:	100
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19971113
Creation Date:	7/23/1998 0:00:00
Receipt Date:	19971114
Manifest ID:	96877546
Trans EPA ID:	CAD981694664
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.136
Waste Quantity:	40

JIFFY LUBE STORE #1586 (Continued) **S123619041**

Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19971030
Creation Date:	7/23/1998 0:00:00
Receipt Date:	19971031
Manifest ID:	96877208
Trans EPA ID:	CAD981694664
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.187
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19971021
Creation Date:	7/23/1998 0:00:00
Receipt Date:	19971022
Manifest ID:	96877858
Trans EPA ID:	CAD981694664
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.425
Waste Quantity:	125
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19970926
Creation Date:	7/23/1998 0:00:00

JIFFY LUBE STORE #1586 (Continued) **S123619041**

Receipt Date:	19970929
Manifest ID:	96871049
Trans EPA ID:	CAD981694664
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.272
Waste Quantity:	80
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19970909
Creation Date:	3/18/1998 0:00:00
Receipt Date:	19970909
Manifest ID:	96271322
Trans EPA ID:	CAD981694664
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.34
Waste Quantity:	100
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19970813
Creation Date:	7/23/1998 0:00:00
Receipt Date:	19970813
Manifest ID:	96752751
Trans EPA ID:	CAD981694664
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported

JIFFY LUBE STORE #1586 (Continued) **S123619041**

TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.374
Waste Quantity:	110
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19970717
Creation Date:	12/4/1997 0:00:00
Receipt Date:	19970718
Manifest ID:	96749303
Trans EPA ID:	CAD981694664
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.34
Waste Quantity:	100
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19970627
Creation Date:	12/4/1997 0:00:00
Receipt Date:	19970630
Manifest ID:	96749796
Trans EPA ID:	CAD981694664
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.34
Waste Quantity:	100
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported

JIFFY LUBE STORE #1586 (Continued) **S123619041**

Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2000
Gen EPA ID:	CAL000129057
Shipment Date:	20001117
Creation Date:	1/12/2001 0:00:00
Receipt Date:	20001117
Manifest ID:	20869250
Trans EPA ID:	CAD009452657
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD009452657
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.17
Waste Quantity:	50
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20001024
Creation Date:	1/9/2001 0:00:00
Receipt Date:	20001030
Manifest ID:	99545635
Trans EPA ID:	CAD009452657
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.255
Waste Quantity:	75
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20001009

JIFFY LUBE STORE #1586 (Continued) **S123619041**

Creation Date:	12/8/2000 0:00:00
Receipt Date:	20001011
Manifest ID:	20307466
Trans EPA ID:	CAD009452657
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD009452657
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.34
Waste Quantity:	100
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20000907
Creation Date:	10/30/2000 0:00:00
Receipt Date:	20000911
Manifest ID:	20308506
Trans EPA ID:	CAD009452657
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.221
Waste Quantity:	65
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20000807
Creation Date:	9/25/2000 0:00:00
Receipt Date:	20000808
Manifest ID:	20308415
Trans EPA ID:	CAD009452657
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported

JIFFY LUBE STORE #1586 (Continued) **S123619041**

TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.306
Waste Quantity:	90
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20000713
Creation Date:	9/11/2000 0:00:00
Receipt Date:	20000714
Manifest ID:	99594734
Trans EPA ID:	CAD009452657
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.374
Waste Quantity:	110
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20000530
Creation Date:	8/1/2000 0:00:00
Receipt Date:	20000610
Manifest ID:	20068828
Trans EPA ID:	CAD009452657
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.374
Waste Quantity:	110
Quantity Unit:	G
Additional Code 1:	Not reported

JIFFY LUBE STORE #1586 (Continued) **S123619041**

Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20000420
Creation Date:	7/12/2000 0:00:00
Receipt Date:	20000420
Manifest ID:	20067671
Trans EPA ID:	CAD009452657
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.238
Waste Quantity:	70
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20000308
Creation Date:	5/30/2000 0:00:00
Receipt Date:	20000308
Manifest ID:	99546126
Trans EPA ID:	CAD009452657
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.3127
Waste Quantity:	75
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20000201
Creation Date:	3/22/2000 0:00:00
Receipt Date:	20000201
Manifest ID:	99819500

JIFFY LUBE STORE #1586 (Continued) **S123619041**

Trans EPA ID:	CAD009452657
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.544
Waste Quantity:	160
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1996
Gen EPA ID:	CAL000129057
Shipment Date:	19961108
Creation Date:	5/20/1997 0:00:00
Receipt Date:	19961111
Manifest ID:	96277294
Trans EPA ID:	CAD981694664
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.272
Waste Quantity:	80
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2001
Gen EPA ID:	CAL000129057
Shipment Date:	20011106
Creation Date:	12/17/2001 0:00:00
Receipt Date:	20011106
Manifest ID:	21423980

JIFFY LUBE STORE #1586 (Continued) **S123619041**

Trans EPA ID:	CAD009452657
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.204
Waste Quantity:	60
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20011016
Creation Date:	12/17/2001 0:00:00
Receipt Date:	20011016
Manifest ID:	21424339
Trans EPA ID:	CAD009452657
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.136
Waste Quantity:	40
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20010925
Creation Date:	12/17/2001 0:00:00
Receipt Date:	20010926
Manifest ID:	21427758
Trans EPA ID:	CAD009452657
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture

JIFFY LUBE STORE #1586 (Continued) **S123619041**

RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.119
Waste Quantity:	35
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20010904
Creation Date:	10/23/2001 0:00:00
Receipt Date:	20010905
Manifest ID:	21236755
Trans EPA ID:	CAD009452657
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.187
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20010814
Creation Date:	10/3/2001 0:00:00
Receipt Date:	20010814
Manifest ID:	21236210
Trans EPA ID:	CAD009452657
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.17
Waste Quantity:	50
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported

JIFFY LUBE STORE #1586 (Continued) **S123619041**

Additional Code 5:	Not reported
Shipment Date:	20010723
Creation Date:	10/1/2001 0:00:00
Receipt Date:	20010724
Manifest ID:	21238276
Trans EPA ID:	CAD009452657
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.34
Waste Quantity:	100
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20010703
Creation Date:	8/24/2001 0:00:00
Receipt Date:	20010711
Manifest ID:	20722456
Trans EPA ID:	CAD009452657
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.187
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20010703
Creation Date:	8/24/2001 0:00:00
Receipt Date:	20010703
Manifest ID:	20973567
Trans EPA ID:	CAD009452657
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported

JIFFY LUBE STORE #1586 (Continued) **S123619041**

Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.35
Waste Quantity:	700
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20010522
Creation Date:	7/10/2001 0:00:00
Receipt Date:	20010529
Manifest ID:	21071519
Trans EPA ID:	CAD009452657
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.2293
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20010501
Creation Date:	7/10/2001 0:00:00
Receipt Date:	20010502
Manifest ID:	21071224
Trans EPA ID:	CAD009452657
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.102

JIFFY LUBE STORE #1586 (Continued) **S123619041**

Waste Quantity:	30
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	JIFFY LUBE STORE #1586
Address:	5900 SUNRISE MALL
Address 2:	Not reported
City,State,Zip:	CITRUS HEIGHTS, CA 956100000
EPA ID:	CAL000129057
Inactive Date:	06/30/2002
Create Date:	08/02/1996
Last Act Date:	10/08/2002
Mailing Name:	ENVIRON COORDNTR/5TH FLR
Mailing Address:	PO BOX 2967
Mailing Address 2:	Not reported
Mailing City,State,Zip:	HOUSTON, TX 772522967
Owner Name:	JIFFY LUBE INTERNATIONAL
Owner Address:	PO BOX 2967
Owner Address 2:	Not reported
Owner City,State,Zip:	HOUSTON, TX 772522967
Contact Name:	ELLEN THOMSON
Contact Address:	PO BOX 2967
Contact Address 2:	Not reported
City,State,Zip:	HOUSTON, TX 772522967

NAICS:

EPA ID:	CAL000129057
Create Date:	2002-03-14 16:36:28
NAICS Code:	4884
NAICS Description:	Support Activities for Road Transportation
Issued EPA ID Date:	1996-08-02 00:00:00
Inactive Date:	2002-06-30 00:00:00
Facility Name:	JIFFY LUBE STORE #1586
Facility Address:	5900 SUNRISE MALL
Facility Address 2:	Not reported
Facility City:	CITRUS HEIGHTS
Facility County:	34
Facility State:	CA
Facility Zip:	956100000

D25 **EXPRESS 613** **Sacramento Co. ML** **S121367803**
6040 SUNRISE MALL **N/A**
< 1/8 **CITRUSHEIGHTS, CA 95610**
0.001 mi.
4 ft. **Site 1 of 23 in cluster D**

Relative: Sacramento Co. ML:
Lower

Name:	EXPRESS 613
Address:	6040 SUNRISE MALL
City,State,Zip:	CITRUSHEIGHTS, CA 95610
Facility Id:	Not reported
Facility Status:	Not reported

Actual:
174 ft.

EXPRESS 613 (Continued) **S121367803**

FD:	Not reported
Billing Codes BP:	I
Billing Codes UST:	Not reported
WG Bill Code:	A
Target Property Bill Cod:	Not reported
Food Bill Code:	Not reported
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	Not reported
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

E26 **CITY OF CITRUS HEIGHTS-GENERAL SERVICES** **HAZNET** **S113021636**
6196 SUNRISE MALL **HWTS** **N/A**
< 1/8 **CITRUS HEIGHTS, CA 95610**
0.001 mi.
4 ft. **Site 1 of 39 in cluster E**

Relative: **Lower**
Actual: **182 ft.**

HAZNET:

Name:	CITY OF CITRUS HEIGHTS-GENERAL SERVICES
Address:	6196 SUNRISE MALL
Address 2:	Not reported
City,State,Zip:	CITRUS HEIGHTS, CA 95610
Contact:	MARY POOLE
Telephone:	9167274730
Mailing Name:	Not reported
Mailing Address:	6237 FOUNTAIN SQUARE DR
Year:	2011
Gepaid:	CAH777001796
TSD EPA ID:	CAD980887418
CA Waste Code:	612 - Household waste
Disposal Method:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons:	1.125
Year:	2011
Gepaid:	CAH777001796
TSD EPA ID:	CAD980887418
CA Waste Code:	612 - Household waste
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.45
Year:	2011
Gepaid:	CAH777001796
TSD EPA ID:	TXD982290140
CA Waste Code:	612 - Household waste
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

CITY OF CITRUS HEIGHTS-GENERAL SERVICES (Continued) **S113021636**

Tons:	0.1075
Year:	2011
Gepaid:	CAH777001796
TSD EPA ID:	UTD981552177
CA Waste Code:	612 - Household waste
Disposal Method:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Tons:	0.23082
Year:	2011
Gepaid:	CAH777001796
TSD EPA ID:	AZD983476680
CA Waste Code:	612 - Household waste
Disposal Method:	-
Tons:	0.02424
Year:	2011
Gepaid:	CAH777001796
TSD EPA ID:	NED981723513
CA Waste Code:	-
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	Not reported
Year:	2011
Gepaid:	CAH777001796
TSD EPA ID:	NED981723513
CA Waste Code:	612 - Household waste
Disposal Method:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Tons:	2.575
Year:	2011
Gepaid:	CAH777001796
TSD EPA ID:	CAR000156125
CA Waste Code:	612 - Household waste
Disposal Method:	-
Tons:	0.005
Year:	2011
Gepaid:	CAH777001796
TSD EPA ID:	TXD046844700
CA Waste Code:	612 - Household waste
Disposal Method:	-
Tons:	8.4
Year:	2011
Gepaid:	CAH777001796
TSD EPA ID:	NED981723513
CA Waste Code:	612 - Household waste
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.6875

Click this hyperlink while viewing on your computer to access additional CA HAZNET: detail in the EDR Site Report.

CITY OF CITRUS HEIGHTS-GENERAL SERVICES (Continued) **S113021636**

Additional Info:

Year:	2011
Gen EPA ID:	CAH777001796
Shipment Date:	20111015
Creation Date:	5/17/2013 22:15:06
Receipt Date:	Not reported
Manifest ID:	000036004DAT
Trans EPA ID:	CAR000183152
Trans Name:	LD TRANSPORTATION LLC
Trans 2 EPA ID:	CAR000210617
Trans 2 Name:	21ST CENTURY ENVIRONMENTAL MGMT OF CA LP
TSDF EPA ID:	CAR000156125
Trans Name:	LIGHTING RESOURCES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	612 - Household waste
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.005
Waste Quantity:	10
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20111015
Creation Date:	5/17/2013 22:15:06
Receipt Date:	Not reported
Manifest ID:	000039423DAT
Trans EPA ID:	CAR000183152
Trans Name:	LD TRANSPORTATION LLC
Trans 2 EPA ID:	CAR000210617
Trans 2 Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CA LP
TSDF EPA ID:	AZD983476680
Trans Name:	LIGHTING RESOURCES LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	612 - Household waste
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.02424
Waste Quantity:	22
Quantity Unit:	K
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20111015
Creation Date:	12/20/2013 22:15:07
Receipt Date:	20111115
Manifest ID:	000039420DAT
Trans EPA ID:	CAR000210617

CITY OF CITRUS HEIGHTS-GENERAL SERVICES (Continued) **S113021636**

Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
Trans 2 EPA ID:	CAD982523433
Trans 2 Name:	DILLARD ENV SERV
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC DBA PSC ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	TXD046844700
TSDF Alt Name:	CHEMICAL RECLAMATION SERVICES
Waste Code Description:	612 - Household waste
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.6
Waste Quantity:	1200
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20111015
Creation Date:	12/20/2013 22:15:07
Receipt Date:	20111115
Manifest ID:	000039420DAT
Trans EPA ID:	CAR000210617
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
Trans 2 EPA ID:	CAD982523433
Trans 2 Name:	DILLARD ENV SERV
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC DBA PSC ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	TXD046844700
TSDF Alt Name:	CHEMICAL RECLAMATION SERVICES
Waste Code Description:	612 - Household waste
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	3.85
Waste Quantity:	7700
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20111015
Creation Date:	12/20/2013 22:15:07
Receipt Date:	20111115
Manifest ID:	000039420DAT
Trans EPA ID:	CAR000210617
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
Trans 2 EPA ID:	CAD982523433
Trans 2 Name:	DILLARD ENV SERV
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC DBA PSC ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	TXD046844700
TSDF Alt Name:	CHEMICAL RECLAMATION SERVICES
Waste Code Description:	612 - Household waste
RCRA Code:	Not reported

CITY OF CITRUS HEIGHTS-GENERAL SERVICES (Continued) **S113021636**

Meth Code:	- Not reported
Quantity Tons:	1.5
Waste Quantity:	3000
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20111015
Creation Date:	12/20/2013 22:15:07
Receipt Date:	20111115
Manifest ID:	000039420DAT
Trans EPA ID:	CAR000210617
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
Trans 2 EPA ID:	CAD982523433
Trans 2 Name:	DILLARD ENV SERV
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC DBA PSC ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	TXD046844700
TSDF Alt Name:	CHEMICAL RECLAMATION SERVICES
Waste Code Description:	612 - Household waste
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	1.3
Waste Quantity:	2600
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20111015
Creation Date:	7/19/2012 22:00:18
Receipt Date:	20111024
Manifest ID:	000039422DAT
Trans EPA ID:	CAR000183152
Trans Name:	LD TRANSPORTATION LLC
Trans 2 EPA ID:	CAR000210617
Trans 2 Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CA LP
TSDF EPA ID:	CAD980887418
Trans Name:	EVERGREEN OIL INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	612 - Household waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.45
Waste Quantity:	900
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported

CITY OF CITRUS HEIGHTS-GENERAL SERVICES (Continued) **S113021636**

Additional Code 5:	Not reported
Shipment Date:	20111015
Creation Date:	7/19/2012 22:00:18
Receipt Date:	20111024
Manifest ID:	000039422DAT
Trans EPA ID:	CAR000183152
Trans Name:	LD TRANSPORTATION LLC
Trans 2 EPA ID:	CAR000210617
Trans 2 Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CA LP
TSDF EPA ID:	CAD980887418
Trans Name:	EVERGREEN OIL INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	612 - Household waste
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	1.125
Waste Quantity:	2250
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20111015
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000039420DAT
Trans EPA ID:	CAR000210617
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
Trans 2 EPA ID:	CAD982523433
Trans 2 Name:	DILLARD ENV SERV
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC DBA PSC ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	TXD046844700
TSDF Alt Name:	CHEMICAL RECLAMATION SERVICES
Waste Code Description:	612 - Household waste
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.0125
Waste Quantity:	25
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20111015
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000039420DAT
Trans EPA ID:	CAR000210617
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP

CITY OF CITRUS HEIGHTS-GENERAL SERVICES (Continued) **S113021636**

Trans 2 EPA ID:	CAD982523433
Trans 2 Name:	DILLARD ENV SERV
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC DBA PSC ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	TXD046844700
TSDF Alt Name:	CHEMICAL RECLAMATION SERVICES
Waste Code Description:	612 - Household waste
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.0075
Waste Quantity:	15
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	CITY OF CITRUS HEIGHTS-GENERAL SERVICES
Address:	6196 SUNRISE MALL
Address 2:	Not reported
City,State,Zip:	CITRUS HEIGHTS, CA 95610
EPA ID:	CAH777001796
Inactive Date:	09/19/2011
Create Date:	03/22/2011
Last Act Date:	03/22/2011
Mailing Name:	Not reported
Mailing Address:	6237 FOUNTAIN SQUARE DR
Mailing Address 2:	Not reported
Mailing City,State,Zip:	CITRUS HEIGHTS, CA 95621
Owner Name:	CITY OF CITRUS HEIGHTS-GENERAL SERV
Owner Address:	6237 FOUNTAIN SQUARE DR
Owner Address 2:	Not reported
Owner City,State,Zip:	CITRUS HEIGHTS, CA 95621
Contact Name:	MARY POOLE
Contact Address:	6237 FOUNTAIN SQUARE DR
Contact Address 2:	Not reported
City,State,Zip:	CITRUS HEIGHTS, CA 95621

E27 **CITY OF CITRUS HEIGHTS GENERAL SERVICES DEPARTMENT** **HAZNET** **S113796086**
6196 SUNRISE MALL **HWTS** **N/A**
< 1/8 **CITRUS HEIGHTS, CA 95610**
0.001 mi.
4 ft. **Site 2 of 39 in cluster E**

Relative: **Lower**

Actual: **182 ft.**

HAZNET:

Name:	CITY OF CITRUS HEIGHTS GENERAL SERVICES DEPARTMENT
Address:	6196 SUNRISE MALL
Address 2:	Not reported
City,State,Zip:	CITRUS HEIGHTS, CA 95610
Contact:	MARY POOLE
Telephone:	9167274730
Mailing Name:	Not reported
Mailing Address:	6237 FOUNTAIN SQUARE DR
Year:	2017

CITY OF CITRUS HEIGHTS GENERAL SERVICES DEPARTMENT (Continued) **S113796086**

Gepaid:	CAH111001371
TSD EPA ID:	NVD980895338
CA Waste Code:	612 - Household waste
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	1.91
Year:	2017
Gepaid:	CAH111001371
TSD EPA ID:	NVD980895338
CA Waste Code:	612 - Household waste
Disposal Method:	H070 -
Tons:	0.271
Year:	2017
Gepaid:	CAH111001371
TSD EPA ID:	ARD981057870
CA Waste Code:	612 - Household waste
Disposal Method:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Tons:	24.2
Year:	2017
Gepaid:	CAH111001371
TSD EPA ID:	NVD980895338
CA Waste Code:	612 - Household waste
Disposal Method:	H121 - Neutralization Only
Tons:	0.615
Year:	2017
Gepaid:	CAH111001371
TSD EPA ID:	CAD980884183
CA Waste Code:	612 - Household waste
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	4.475
Year:	2016
Gepaid:	CAH111001371
TSD EPA ID:	NVD980895338
CA Waste Code:	612 - Household waste
Disposal Method:	H121 - Neutralization Only
Tons:	2.875
Year:	2016
Gepaid:	CAH111001371
TSD EPA ID:	NVD980895338
CA Waste Code:	612 - Household waste
Disposal Method:	H070 -
Tons:	0.7325
Year:	2016
Gepaid:	CAH111001371
TSD EPA ID:	ARD981057870
CA Waste Code:	612 - Household waste
Disposal Method:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Tons:	23.15

CITY OF CITRUS HEIGHTS GENERAL SERVICES DEPARTMENT (Continued) **S113796086**

Year: 2016
Gepaid: CAH111001371
TSD EPA ID: NVD980895338
CA Waste Code: 612 - Household waste
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 9.74

Year: 2016
Gepaid: CAH111001371
TSD EPA ID: CAD980884183
CA Waste Code: 612 - Household waste
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 1.575

Click this hyperlink while viewing on your computer to access
33 additional CA HAZNET: record(s) in the EDR Site Report.

Additional Info:
Year: 2017
Gen EPA ID: CAH111001371

Shipment Date: 20171014
Creation Date: 7/11/2018 18:32:18
Receipt Date: 20171030
Manifest ID: 000183133DAT
Trans EPA ID: MNS000110924
Trans Name: STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID: TXR000025072
Trans 2 Name: ROCKETLINE CARRIER SERVICES
TSDF EPA ID: ARD981057870
Trans Name: RINECO CHEMICAL INDUSTRIES IN
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 612 - Household waste
RCRA Code: Not reported
Meth Code: H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons: 2.4
Waste Quantity: 4800
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20171014
Creation Date: 7/11/2018 18:32:18
Receipt Date: 20171030
Manifest ID: 000183133DAT
Trans EPA ID: MNS000110924
Trans Name: STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID: TXR000025072
Trans 2 Name: ROCKETLINE CARRIER SERVICES
TSDF EPA ID: ARD981057870

CITY OF CITRUS HEIGHTS GENERAL SERVICES DEPARTMENT (Continued) **S113796086**

Trans Name:	RINECO CHEMICAL INDUSTRIES IN
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	612 - Household waste
RCRA Code:	Not reported
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.1
Waste Quantity:	200
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171014
Creation Date:	7/11/2018 18:32:18
Receipt Date:	20171030
Manifest ID:	000183134DAT
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	TXR000025072
Trans 2 Name:	ROCKETLINE CARRIER SERVICES
TSDF EPA ID:	ARD981057870
Trans Name:	RINECO CHEMICAL INDUSTRIES IN
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	612 - Household waste
RCRA Code:	Not reported
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	1.2
Waste Quantity:	2400
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171014
Creation Date:	7/11/2018 18:32:18
Receipt Date:	20171030
Manifest ID:	000183134DAT
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	TXR000025072
Trans 2 Name:	ROCKETLINE CARRIER SERVICES
TSDF EPA ID:	ARD981057870
Trans Name:	RINECO CHEMICAL INDUSTRIES IN
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	612 - Household waste
RCRA Code:	Not reported
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	3.3
Waste Quantity:	6600
Quantity Unit:	P

CITY OF CITRUS HEIGHTS GENERAL SERVICES DEPARTMENT (Continued) **S113796086**

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171014
Creation Date:	7/11/2018 18:32:18
Receipt Date:	20171030
Manifest ID:	000183134DAT
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	TXR000025072
Trans 2 Name:	ROCKETLINE CARRIER SERVICES
TSDF EPA ID:	ARD981057870
Trans Name:	RINECO CHEMICAL INDUSTRIES IN
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	612 - Household waste
RCRA Code:	Not reported
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	1.6
Waste Quantity:	3200
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171014
Creation Date:	10/10/2018 18:30:37
Receipt Date:	20171122
Manifest ID:	000183136DAT
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	612 - Household waste
RCRA Code:	Not reported
Meth Code:	H121 - Neutralization Only
Quantity Tons:	0.3
Waste Quantity:	600
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171014
Creation Date:	10/10/2018 18:30:37
Receipt Date:	20171122

CITY OF CITRUS HEIGHTS GENERAL SERVICES DEPARTMENT (Continued) **S113796086**

Manifest ID:	000183136DAT
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	612 - Household waste
RCRA Code:	Not reported
Meth Code:	H121 - Neutralization Only
Quantity Tons:	0.8
Waste Quantity:	1600
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20171014
Creation Date:	10/10/2018 18:30:37
Receipt Date:	20171122
Manifest ID:	000183136DAT
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	612 - Household waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.01
Waste Quantity:	20
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20171014
Creation Date:	10/10/2018 18:30:37
Receipt Date:	20171122
Manifest ID:	000183136DAT
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF Alt EPA ID:	Not reported

CITY OF CITRUS HEIGHTS GENERAL SERVICES DEPARTMENT (Continued) **S113796086**

TSDF Alt Name:	Not reported
Waste Code Description:	612 - Household waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.005
Waste Quantity:	10
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171014
Creation Date:	6/13/2018 18:30:46
Receipt Date:	20171018
Manifest ID:	000183137DAT
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GEM RANCHO CORDOVA LLC DBA PSC ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	612 - Household waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	1.7
Waste Quantity:	3400
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2014
Gen EPA ID:	CAH111001371
Shipment Date:	20141018
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000101988DAT
Trans EPA ID:	CAR000210617
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC DBA PSC ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	612 - Household waste
RCRA Code:	Not reported

CITY OF CITRUS HEIGHTS GENERAL SERVICES DEPARTMENT (Continued) **S113796086**

Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0075
Waste Quantity:	15
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20141018
Creation Date:	3/26/2015 22:15:06
Receipt Date:	20141024
Manifest ID:	000101989DAT
Trans EPA ID:	CAR000210617
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
Trans 2 EPA ID:	NVD980895338
Trans 2 Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	612 - Household waste
RCRA Code:	Not reported
Meth Code:	H070 - Not reported
Quantity Tons:	0.04
Waste Quantity:	80
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20141018
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000101988DAT
Trans EPA ID:	CAR000210617
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC DBA PSC ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	612 - Household waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0025
Waste Quantity:	5
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported

CITY OF CITRUS HEIGHTS GENERAL SERVICES DEPARTMENT (Continued) **S113796086**

Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20141018
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000101988DAT
Trans EPA ID:	CAR000210617
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC DBA PSC ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	612 - Household waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.6
Waste Quantity:	1200
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20141018
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000101988DAT
Trans EPA ID:	CAR000210617
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC DBA PSC ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	612 - Household waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.04
Waste Quantity:	80
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20141018
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000101988DAT

CITY OF CITRUS HEIGHTS GENERAL SERVICES DEPARTMENT (Continued) **S113796086**

Trans EPA ID:	CAR000210617
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC DBA PSC ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	612 - Household waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.04
Waste Quantity:	80
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20141018
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000101989DAT
Trans EPA ID:	CAR000210617
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
Trans 2 EPA ID:	NVD980895338
Trans 2 Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	612 - Household waste
RCRA Code:	Not reported
Meth Code:	H070 - Not reported
Quantity Tons:	0.03
Waste Quantity:	60
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20141018
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000101989DAT
Trans EPA ID:	CAR000210617
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
Trans 2 EPA ID:	NVD980895338
Trans 2 Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported

CITY OF CITRUS HEIGHTS GENERAL SERVICES DEPARTMENT (Continued) **S113796086**

Waste Code Description:	612 - Household waste
RCRA Code:	Not reported
Meth Code:	H070 - Not reported
Quantity Tons:	0.15
Waste Quantity:	300
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20141018
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000101989DAT
Trans EPA ID:	CAR000210617
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
Trans 2 EPA ID:	NVD980895338
Trans 2 Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	612 - Household waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0375
Waste Quantity:	75
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20141018
Creation Date:	5/27/2015 22:15:25
Receipt Date:	20141107
Manifest ID:	000110524DAT
Trans EPA ID:	CAR000210617
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
Trans 2 EPA ID:	TXR000025072
Trans 2 Name:	ROCKETLINE CARRIER SERVICES
TSDF EPA ID:	ARD981057870
Trans Name:	RINECO CHEMICAL INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	612 - Household waste
RCRA Code:	Not reported
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	2
Waste Quantity:	4000
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported

CITY OF CITRUS HEIGHTS GENERAL SERVICES DEPARTMENT (Continued) **S113796086**

Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:
Year: 2012
Gen EPA ID: CAH111001371

Shipment Date: 20121013
Creation Date: 12/20/2012 22:15:08
Receipt Date: 20121013
Manifest ID: 000062162DAT
Trans EPA ID: CAR000210617
Trans Name: 21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD980884183
Trans Name: GENERAL ENVIRONMENTAL MGT LLC DBA PSC ENVIRONMENTAL SERVICES
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 612 - Household waste
RCRA Code: Not reported
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons: 0.675
Waste Quantity: 1350
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20121013
Creation Date: 12/20/2012 22:15:08
Receipt Date: 20121013
Manifest ID: 000062162DAT
Trans EPA ID: CAR000210617
Trans Name: 21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD980884183
Trans Name: GENERAL ENVIRONMENTAL MGT LLC DBA PSC ENVIRONMENTAL SERVICES
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 612 - Household waste
RCRA Code: Not reported
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons: 0.1
Waste Quantity: 200
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

CITY OF CITRUS HEIGHTS GENERAL SERVICES DEPARTMENT (Continued) **S113796086**

Shipment Date:	20121013
Creation Date:	12/20/2013 22:15:07
Receipt Date:	20121120
Manifest ID:	000062160DAT
Trans EPA ID:	CAR000210617
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
Trans 2 EPA ID:	TXR000025072
Trans 2 Name:	ROCKETLINE CARRIER SERV
TSDF EPA ID:	TXD046844700
Trans Name:	CHEMICAL RECLAMATION SERVICES LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	612 - Household waste
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.25
Waste Quantity:	500
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20121013
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000062160DAT
Trans EPA ID:	CAR000210617
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
Trans 2 EPA ID:	TXR000025072
Trans 2 Name:	ROCKETLINE CARRIER SERV
TSDF EPA ID:	TXD046844700
Trans Name:	CHEMICAL RECLAMATION SERVICES LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	612 - Household waste
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.8
Waste Quantity:	1600
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20121013
Creation Date:	12/20/2012 22:15:08
Receipt Date:	20121019
Manifest ID:	000062164DAT
Trans EPA ID:	CAR000210617
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982411993

CITY OF CITRUS HEIGHTS GENERAL SERVICES DEPARTMENT (Continued) **S113796086**

Trans Name:	AERC COM INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	612 - Household waste
RCRA Code:	Not reported
Meth Code:	H010 - Metals Recovery Including Retoring,Smelting,Chemicals,Ect
Quantity Tons:	0.005
Waste Quantity:	10
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20121013
Creation Date:	1/28/2014 22:15:08
Receipt Date:	Not reported
Manifest ID:	000062163DAT
Trans EPA ID:	CAR000210617
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAR000156125
Trans Name:	LIGHTING RESOURCES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	612 - Household waste
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.02535
Waste Quantity:	23
Quantity Unit:	K
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20121013
Creation Date:	12/20/2013 22:15:07
Receipt Date:	20121120
Manifest ID:	000062160DAT
Trans EPA ID:	CAR000210617
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
Trans 2 EPA ID:	TXR000025072
Trans 2 Name:	ROCKETLINE CARRIER SERV
TSDF EPA ID:	TXD046844700
Trans Name:	CHEMICAL RECLAMATION SERVICES LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	612 - Household waste
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	1.8
Waste Quantity:	3600
Quantity Unit:	P

CITY OF CITRUS HEIGHTS GENERAL SERVICES DEPARTMENT (Continued) **S113796086**

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20121013
Creation Date:	12/20/2013 22:15:07
Receipt Date:	20121120
Manifest ID:	000062160DAT
Trans EPA ID:	CAR000210617
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
Trans 2 EPA ID:	TXR000025072
Trans 2 Name:	ROCKETLINE CARRIER SERV
TSDF EPA ID:	TXD046844700
Trans Name:	CHEMICAL RECLAMATION SERVICES LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	612 - Household waste
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	1
Waste Quantity:	2000
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20121013
Creation Date:	12/20/2013 22:15:07
Receipt Date:	20121120
Manifest ID:	000062160DAT
Trans EPA ID:	CAR000210617
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
Trans 2 EPA ID:	TXR000025072
Trans 2 Name:	ROCKETLINE CARRIER SERV
TSDF EPA ID:	TXD046844700
Trans Name:	CHEMICAL RECLAMATION SERVICES LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	612 - Household waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.6
Waste Quantity:	1200
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20121013
Creation Date:	Not reported

CITY OF CITRUS HEIGHTS GENERAL SERVICES DEPARTMENT (Continued) **S113796086**

Receipt Date:	Not reported
Manifest ID:	000062160DAT
Trans EPA ID:	CAR000210617
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
Trans 2 EPA ID:	TXR000025072
Trans 2 Name:	ROCKETLINE CARRIER SERV
TSDF EPA ID:	TXD046844700
Trans Name:	CHEMICAL RECLAMATION SERVICES LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	612 - Household waste
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.9
Waste Quantity:	1800
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2013
Gen EPA ID:	CAH111001371
Shipment Date:	20131019
Creation Date:	4/24/2014 22:14:56
Receipt Date:	20131202
Manifest ID:	000082088DAT
Trans EPA ID:	CAR000210617
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
Trans 2 EPA ID:	CAR000156125
Trans 2 Name:	LIGHTING RESOURCES LLC
TSDF EPA ID:	Not reported
Trans Name:	Not reported
TSDF Alt EPA ID:	IN0000351387
TSDF Alt Name:	LIGHTING RESOURCES LLC
Waste Code Description:	612 - Household waste
RCRA Code:	Not reported
Meth Code:	H010 - Metals Recovery Including Retoring,Smelting,Chemicals,Ect
Quantity Tons:	0.025
Waste Quantity:	50
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20131019
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000082083DAT
Trans EPA ID:	CAR000210617
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
Trans 2 EPA ID:	NVD980895338

CITY OF CITRUS HEIGHTS GENERAL SERVICES DEPARTMENT (Continued) **S113796086**

Trans 2 Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	612 - Household waste
RCRA Code:	Not reported
Meth Code:	H121 - Neutralization Only
Quantity Tons:	0.25
Waste Quantity:	500
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20131019
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000082083DAT
Trans EPA ID:	CAR000210617
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
Trans 2 EPA ID:	NVD980895338
Trans 2 Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	612 - Household waste
RCRA Code:	Not reported
Meth Code:	H121 - Neutralization Only
Quantity Tons:	0.25
Waste Quantity:	500
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20131019
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000082083DAT
Trans EPA ID:	CAR000210617
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
Trans 2 EPA ID:	NVD980895338
Trans 2 Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	612 - Household waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

CITY OF CITRUS HEIGHTS GENERAL SERVICES DEPARTMENT (Continued) **S113796086**

Quantity Tons:	0.003
Waste Quantity:	6
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20131019
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000082083DAT
Trans EPA ID:	CAR000210617
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
Trans 2 EPA ID:	NVD980895338
Trans 2 Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	612 - Household waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.25
Waste Quantity:	500
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20131019
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000082083DAT
Trans EPA ID:	CAR000210617
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
Trans 2 EPA ID:	NVD980895338
Trans 2 Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	612 - Household waste
RCRA Code:	Not reported
Meth Code:	H071 - Chemical Reduction With Or Without Precipitation
Quantity Tons:	0.125
Waste Quantity:	250
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

CITY OF CITRUS HEIGHTS GENERAL SERVICES DEPARTMENT (Continued) **S113796086**

Shipment Date:	20131019
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000082083DAT
Trans EPA ID:	CAR000210617
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
Trans 2 EPA ID:	NVD980895338
Trans 2 Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	612 - Household waste
RCRA Code:	Not reported
Meth Code:	H071 - Chemical Reduction With Or Without Precipitation
Quantity Tons:	0.04
Waste Quantity:	80
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20131019
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000082083DAT
Trans EPA ID:	CAR000210617
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
Trans 2 EPA ID:	NVD980895338
Trans 2 Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	612 - Household waste
RCRA Code:	Not reported
Meth Code:	H071 - Chemical Reduction With Or Without Precipitation
Quantity Tons:	0.01
Waste Quantity:	20
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20131019
Creation Date:	4/5/2014 22:15:21
Receipt Date:	20131107
Manifest ID:	000082170DAT
Trans EPA ID:	CAR000210617
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
Trans 2 EPA ID:	TXR000025072
Trans 2 Name:	ROCKETLINE CARRIER SERVICE
TSDF EPA ID:	TXD046844700

CITY OF CITRUS HEIGHTS GENERAL SERVICES DEPARTMENT (Continued) **S113796086**

Trans Name:	CHEMICAL RECLAMATION SERVICES LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	612 - Household waste
RCRA Code:	Not reported
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	1.531
Waste Quantity:	3062
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20131019
Creation Date:	4/5/2014 22:15:21
Receipt Date:	20131107
Manifest ID:	000082170DAT
Trans EPA ID:	CAR000210617
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
Trans 2 EPA ID:	TXR000025072
Trans 2 Name:	ROCKETLINE CARRIER SERVICE
TSDF EPA ID:	TXD046844700
Trans Name:	CHEMICAL RECLAMATION SERVICES LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	612 - Household waste
RCRA Code:	Not reported
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.3865
Waste Quantity:	773
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2016
Gen EPA ID:	CAH111001371

Shipment Date:	20151017
Creation Date:	5/4/2016 22:15:42
Receipt Date:	20151109
Manifest ID:	000088334DAT
Trans EPA ID:	CAR000210617
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
Trans 2 EPA ID:	TXR000025072
Trans 2 Name:	ROCKETLINE CARRIER SERVICE
TSDF EPA ID:	ARD981057870
Trans Name:	RINECO CHEMICAL INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	612 - Household waste
RCRA Code:	Not reported

CITY OF CITRUS HEIGHTS GENERAL SERVICES DEPARTMENT (Continued) **S113796086**

Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	2.875
Waste Quantity:	5750
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151017
Creation Date:	5/4/2016 22:15:42
Receipt Date:	20151109
Manifest ID:	000088334DAT
Trans EPA ID:	CAR000210617
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
Trans 2 EPA ID:	TXR000025072
Trans 2 Name:	ROCKETLINE CARRIER SERVICE
TSDF EPA ID:	ARD981057870
Trans Name:	RINECO CHEMICAL INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	612 - Household waste
RCRA Code:	Not reported
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.9
Waste Quantity:	1800
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151017
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000088336DAT
Trans EPA ID:	CAR000210617
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC DBA PSC ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	612 - Household waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.2
Waste Quantity:	400
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported

CITY OF CITRUS HEIGHTS GENERAL SERVICES DEPARTMENT (Continued) **S113796086**

Additional Code 5:	Not reported
Shipment Date:	20151017
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000088336DAT
Trans EPA ID:	CAR000210617
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC DBA PSC ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	612 - Household waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.1
Waste Quantity:	200
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151017
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000088336DAT
Trans EPA ID:	CAR000210617
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC DBA PSC ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	612 - Household waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.005
Waste Quantity:	10
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151017
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000088335DAT
Trans EPA ID:	CAR000210617

CITY OF CITRUS HEIGHTS GENERAL SERVICES DEPARTMENT (Continued) **S113796086**

Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
Trans 2 EPA ID:	TXR000025072
Trans 2 Name:	ROCKETLINE CARRIER SERVICE
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	612 - Household waste
RCRA Code:	Not reported
Meth Code:	H121 - Neutralization Only
Quantity Tons:	0.01
Waste Quantity:	20
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151017
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000088335DAT
Trans EPA ID:	CAR000210617
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
Trans 2 EPA ID:	TXR000025072
Trans 2 Name:	ROCKETLINE CARRIER SERVICE
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	612 - Household waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.015
Waste Quantity:	30
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151017
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000088335DAT
Trans EPA ID:	CAR000210617
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
Trans 2 EPA ID:	TXR000025072
Trans 2 Name:	ROCKETLINE CARRIER SERVICE
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	612 - Household waste

CITY OF CITRUS HEIGHTS GENERAL SERVICES DEPARTMENT (Continued) **S113796086**

RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.004
Waste Quantity:	8
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151017
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000088335DAT
Trans EPA ID:	CAR000210617
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
Trans 2 EPA ID:	TXR000025072
Trans 2 Name:	ROCKETLINE CARRIER SERVICE
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	612 - Household waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0175
Waste Quantity:	35
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151017
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000088335DAT
Trans EPA ID:	CAR000210617
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
Trans 2 EPA ID:	TXR000025072
Trans 2 Name:	ROCKETLINE CARRIER SERVICE
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	612 - Household waste
RCRA Code:	Not reported
Meth Code:	H070 - Not reported
Quantity Tons:	0.005
Waste Quantity:	10
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported

CITY OF CITRUS HEIGHTS GENERAL SERVICES DEPARTMENT (Continued) **S113796086**

Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2015
Gen EPA ID:	CAH111001371
Shipment Date:	20151017
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000088335DAT
Trans EPA ID:	CAR000210617
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
Trans 2 EPA ID:	TXR000025072
Trans 2 Name:	ROCKETLINE CARRIER SERVICE
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	612 - Household waste
RCRA Code:	Not reported
Meth Code:	H070 - Not reported
Quantity Tons:	0.005
Waste Quantity:	10
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151017
Creation Date:	5/4/2016 22:15:42
Receipt Date:	20151109
Manifest ID:	000088334DAT
Trans EPA ID:	CAR000210617
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
Trans 2 EPA ID:	TXR000025072
Trans 2 Name:	ROCKETLINE CARRIER SERVICE
TSDF EPA ID:	ARD981057870
Trans Name:	RINECO CHEMICAL INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	612 - Household waste
RCRA Code:	Not reported
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.9
Waste Quantity:	1800
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151017

CITY OF CITRUS HEIGHTS GENERAL SERVICES DEPARTMENT (Continued) **S113796086**

Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000088335DAT
Trans EPA ID:	CAR000210617
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
Trans 2 EPA ID:	TXR000025072
Trans 2 Name:	ROCKETLINE CARRIER SERVICE
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	612 - Household waste
RCRA Code:	Not reported
Meth Code:	H070 - Not reported
Quantity Tons:	0.175
Waste Quantity:	350
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20151017
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000088335DAT
Trans EPA ID:	CAR000210617
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
Trans 2 EPA ID:	TXR000025072
Trans 2 Name:	ROCKETLINE CARRIER SERVICE
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	612 - Household waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0175
Waste Quantity:	35
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20151017
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000088335DAT
Trans EPA ID:	CAR000210617
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
Trans 2 EPA ID:	TXR000025072
Trans 2 Name:	ROCKETLINE CARRIER SERVICE
TSDF EPA ID:	NVD980895338

CITY OF CITRUS HEIGHTS GENERAL SERVICES DEPARTMENT (Continued) **S113796086**

Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	612 - Household waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.004
Waste Quantity:	8
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151017
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000088335DAT
Trans EPA ID:	CAR000210617
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
Trans 2 EPA ID:	TXR000025072
Trans 2 Name:	ROCKETLINE CARRIER SERVICE
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	612 - Household waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.015
Waste Quantity:	30
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151017
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000088335DAT
Trans EPA ID:	CAR000210617
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
Trans 2 EPA ID:	TXR000025072
Trans 2 Name:	ROCKETLINE CARRIER SERVICE
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	612 - Household waste
RCRA Code:	Not reported
Meth Code:	H121 - Neutralization Only
Quantity Tons:	0.01

CITY OF CITRUS HEIGHTS GENERAL SERVICES DEPARTMENT (Continued) **S113796086**

Waste Quantity:	20
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151017
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000088336DAT
Trans EPA ID:	CAR000210617
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC DBA PSC ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	612 - Household waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.005
Waste Quantity:	10
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151017
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000088336DAT
Trans EPA ID:	CAR000210617
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC DBA PSC ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	612 - Household waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.1
Waste Quantity:	200
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

CITY OF CITRUS HEIGHTS GENERAL SERVICES DEPARTMENT (Continued) **S113796086**

Shipment Date:	20151017
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000088336DAT
Trans EPA ID:	CAR000210617
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC DBA PSC ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	612 - Household waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.2
Waste Quantity:	400
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	CITY OF CITRUS HEIGHTS GENERAL SERVICES DEPARTMENT
Address:	6196 SUNRISE MALL
Address 2:	Not reported
City,State,Zip:	CITRUS HEIGHTS, CA 95610
EPA ID:	CAH111001371
Inactive Date:	Not reported
Create Date:	02/03/2012
Last Act Date:	02/03/2012
Mailing Name:	Not reported
Mailing Address:	6237 FOUNTAIN SQUARE DR
Mailing Address 2:	Not reported
Mailing City,State,Zip:	CITRUS HEIGHTS, CA 95621
Owner Name:	CITY OF CITRUST HEIGHTS
Owner Address:	6237 FOUNTAIN SQUARE DR
Owner Address 2:	Not reported
Owner City,State,Zip:	CITRUS HEIGHTS, CA 95621
Contact Name:	MARY POOLE
Contact Address:	6237 FOUNTAIN SQUARE DR
Contact Address 2:	Not reported
City,State,Zip:	CITRUS HEIGHTS, CA 95621

NAICS:

EPA ID:	CAH111001371
Create Date:	2012-02-03 11:47:38
NAICS Code:	9241
NAICS Description:	Administration of Environmental Quality Programs
Issued EPA ID Date:	2012-02-03 11:47:38
Inactive Date:	Not reported
Facility Name:	CITY OF CITRUS HEIGHTS GENERAL SERVICES DEPARTMENT
Facility Address:	6196 SUNRISE MALL
Facility Address 2:	Not reported

CITY OF CITRUS HEIGHTS GENERAL SERVICES DEPARTMENT (Continued) **S113796086**

Facility City:	CITRUS HEIGHTS
Facility County:	34
Facility State:	CA
Facility Zip:	95610

E28 **CITY OF CITRUS HEIGHTS - THHWCF** **Sacramento Co. ML** **S125092925**
6196 SUNRISE MALL **N/A**
< 1/8 **CITRUS HEIGHTS, CA 95610**
0.001 mi.
4 ft. **Site 3 of 39 in cluster E**

Relative: Sacramento Co. ML:
Lower

Name:	CITY OF CITRUS HEIGHTS - THHWCF
Address:	6196 SUNRISE MALL
City,State,Zip:	CITRUS HEIGHTS, CA 95610
Facility Id:	Not reported
Facility Status:	Not reported
FD:	Not reported
Billing Codes BP:	I
Billing Codes UST:	Not reported
WG Bill Code:	Not reported
Target Property Bill Cod:	Not reported
Food Bill Code:	Not reported
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	Not reported
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

Actual:
182 ft.

E29 **SKY CLEANERS** **EDR Hist Cleaner** **1018925910**
6186 SUNRISE MALL **N/A**
< 1/8 **CITRUS HEIGHTS, CA 95610**
0.001 mi.
4 ft. **Site 4 of 39 in cluster E**

Relative: EDR Hist Cleaner
Lower

Actual:
182 ft.

Year:	Name:	Type:
1987	SKY CLEANERS	Garment Pressing And Cleaners' Agents
1988	SKY CLEANERS	Garment Pressing And Cleaners' Agents
1989	SKY CLEANERS	Drycleaning Plants, Except Rugs
1990	SKY CLEANERS	Drycleaning Plants, Except Rugs
1991	SKY CLEANERS	Drycleaning Plants, Except Rugs
1994	SKY CLEANERS	Drycleaning Plants, Except Rugs
1995	SKY CLEANERS	Drycleaning Plants, Except Rugs
1996	SKY CLEANERS	Drycleaning Plants, Except Rugs
2002	CHUBG BOK	Drycleaning Plants, Except Rugs

SKY CLEANERS (Continued) **1018925910**

2003	CHUBG BOK	Drycleaning Plants, Except Rugs
2004	CHUBG BOK	Drycleaning Plants, Except Rugs
2005	CHUBG BOK	Drycleaning Plants, Except Rugs
2006	CHUBG BOK	Drycleaning Plants, Except Rugs

E30 **SKY CLEANERS** **DRYCLEANERS** **1000107840**
6186 SUNRISE MALL **Sacramento Co. ML** **N/A**
< 1/8 **CITRUS HEIGHTS, CA 95610** **CERS**
0.001 mi.
4 ft. **Site 5 of 39 in cluster E**

Relative: **Lower**
Actual: **182 ft.**

DRYCLEANERS:

Name:	SKY CLEANERS
Address:	6186 SUNRISE MALL
City,State,Zip:	CITRUS HEIGHTS, CA 956100000
EPA Id:	CAL000214049
NAICS Code:	81231
NAICS Description:	Coin-Operated Laundries and Drycleaners
SIC Code:	7215
SIC Description:	Coin-Operated Laundry and Drycleaning
Create Date:	05/31/2000
Facility Active:	No
Inactive Date:	06/30/2007
Facility Addr2:	Not reported
Owner Name:	BOK CHUNG
Owner Address:	6186 SUNRISE MALL
Owner Address 2:	Not reported
Owner Telephone:	9167269009
Contact Name:	BOK CHUNG/ OWNER
Contact Address:	6186 SUNRISE MALL
Contact Address 2:	Not reported
Contact Telephone:	9167269009
Mailing Name:	Not reported
Mailing Address 1:	6186 SUNRISE MALL
Mailing Address 2:	Not reported
Mailing City:	CITRUS HEIGHTS
Mailing State:	CA
Mailing Zip:	956100000
Owner Fax:	Not reported
Region Code:	1

Sacramento Co. ML:

Name:	SKY CLEANERS
Address:	6186 SUNRISE MALL
City,State,Zip:	CITRUS HEIGHTS, CA 95610
Facility Id:	Not reported
Facility Status:	Not reported
FD:	Not reported
Billing Codes BP:	I
Billing Codes UST:	Not reported
WG Bill Code:	I
Target Property Bill Cod:	Not reported
Food Bill Code:	Not reported
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported

SKY CLEANERS (Continued) **1000107840**

UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	Not reported
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

CERS:

Name:	SKY CLEANERS
Address:	6186 SUNRISE MALL
City,State,Zip:	CITRUS HEIGHTS, CA 95610
Site ID:	494640
CERS ID:	110012428738
CERS Description:	US EPA Air Emission Inventory System (EIS)

E31 **SKY CLEANERS** **HAZNET S113108446**
6186 SUNRISE MALL **HWTS N/A**
< 1/8 **CITRUS HEIGHTS, CA 95610**
0.001 mi.
4 ft. **Site 6 of 39 in cluster E**

Relative: **Lower**

Actual: **182 ft.**

HAZNET:

Name:	SKY CLEANERS
Address:	6186 SUNRISE MALL
Address 2:	Not reported
City,State,Zip:	CITRUS HEIGHTS, CA 956100000
Contact:	BOK CHUNG/ OWNER
Telephone:	9167269009
Mailing Name:	Not reported
Mailing Address:	6186 SUNRISE MALL
Year:	2002
Gepaid:	CAL000214049
TSD EPA ID:	CAT080014079
CA Waste Code:	741 - Liquids with halogenated organic compounds >= 1,000 Mg./L
Disposal Method:	H01 - Transfer Station
Tons:	0.1526
Year:	2002
Gepaid:	CAL000214049
TSD EPA ID:	CAT080014079
CA Waste Code:	331 - Off-specification, aged or surplus organics
Disposal Method:	-
Tons:	Not reported
Year:	2002
Gepaid:	CAL000214049
TSD EPA ID:	CAT080014079
CA Waste Code:	741 - Liquids with halogenated organic compounds >= 1,000 Mg./L
Disposal Method:	-
Tons:	Not reported
Year:	2002
Gepaid:	CAL000214049

SKY CLEANERS (Continued) **S113108446**

TSD EPA ID: CAT080014079
CA Waste Code: 751 - Solids or sludges with halogenated organic compounds >= 1,000 Mg./L
Disposal Method: -
Tons: Not reported

Year: 2001
Gepaid: CAL000214049
TSD EPA ID: CAT080014079
CA Waste Code: 331 - Off-specification, aged or surplus organics
Disposal Method: -
Tons: 0

Year: 2001
Gepaid: CAL000214049
TSD EPA ID: CAT080014079
CA Waste Code: 741 - Liquids with halogenated organic compounds >= 1,000 Mg./L
Disposal Method: H01 - Transfer Station
Tons: 0.3358

Additional Info:
Year: 2001
Gen EPA ID: CAL000214049

Shipment Date: 20010926
Creation Date: 12/17/2001 0:00:00
Receipt Date: 20011001
Manifest ID: 21184739
Trans EPA ID: CAR000086777
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAT080014079
Trans Name: Not reported
TSDF Alt EPA ID: CAT080014079
TSDF Alt Name: Not reported
Waste Code Description: 741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code: F002
Meth Code: H01 - Transfer Station
Quantity Tons: 0.2107
Waste Quantity: 0.25
Quantity Unit: Y
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20010926
Creation Date: 12/17/2001 0:00:00
Receipt Date: 20011001
Manifest ID: 21184739
Trans EPA ID: CAR000086777
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported

SKY CLEANERS (Continued) **S113108446**

TSDF EPA ID:	CAT080014079
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT080014079
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0
Waste Quantity:	0
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20010926
Creation Date:	12/17/2001 0:00:00
Receipt Date:	20011001
Manifest ID:	21184739
Trans EPA ID:	CAR000086777
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080014079
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT080014079
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	F002
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.1251
Waste Quantity:	30
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2002
Gen EPA ID:	CAL000214049

Shipment Date:	20021120
Creation Date:	3/15/2003 18:30:36
Receipt Date:	20021125
Manifest ID:	21980963
Trans EPA ID:	CAR000086777
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080014079
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	751 - Solids or sludge with halogenated organic comp. > 1000 mg/kg

SKY CLEANERS (Continued) **S113108446**

RCRA Code:	F002
Meth Code:	- Not reported
Quantity Tons:	Not reported
Waste Quantity:	Not reported
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20021120
Creation Date:	3/15/2003 18:30:36
Receipt Date:	20021125
Manifest ID:	21980963
Trans EPA ID:	CAR000086777
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080014079
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	F002
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.1251
Waste Quantity:	30
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20021120
Creation Date:	3/15/2003 18:30:36
Receipt Date:	20021125
Manifest ID:	21980963
Trans EPA ID:	CAR000086777
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080014079
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	- Not reported
Quantity Tons:	Not reported
Waste Quantity:	Not reported
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported

SKY CLEANERS (Continued) **S113108446**

Additional Code 5:	Not reported
Shipment Date:	20020625
Creation Date:	3/13/2003 18:31:17
Receipt Date:	20020701
Manifest ID:	21817279
Trans EPA ID:	CAR000086777
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080014079
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	F002
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0275
Waste Quantity:	55
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20020625
Creation Date:	3/13/2003 18:31:17
Receipt Date:	20020701
Manifest ID:	21817279
Trans EPA ID:	CAR000086777
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080014079
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	F002
Meth Code:	- Not reported
Quantity Tons:	Not reported
Waste Quantity:	Not reported
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20020625
Creation Date:	3/13/2003 18:31:17
Receipt Date:	20020701
Manifest ID:	21817279
Trans EPA ID:	CAR000086777
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported

SKY CLEANERS (Continued) **S113108446**

Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080014079
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	Not reported
Waste Quantity:	Not reported
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	SKY CLEANERS
Address:	6186 SUNRISE MALL
Address 2:	Not reported
City,State,Zip:	CITRUS HEIGHTS, CA 956100000
EPA ID:	CAD981975147
Inactive Date:	06/30/1996
Create Date:	07/03/1987
Last Act Date:	02/20/1997
Mailing Name:	Not reported
Mailing Address:	6186 SUNRISE MALL
Mailing Address 2:	Not reported
Mailing City,State,Zip:	CITRUS HEIGHTS, CA 956100000
Owner Name:	--
Owner Address:	--
Owner Address 2:	Not reported
Owner City,State,Zip:	--, 99 --
Contact Name:	DEACT PER VQ96
Contact Address:	--
Contact Address 2:	Not reported
City,State,Zip:	--, 99 --

Name:	SKY CLEANERS
Address:	6186 SUNRISE MALL
Address 2:	Not reported
City,State,Zip:	CITRUS HEIGHTS, CA 956100000
EPA ID:	CAL000214049
Inactive Date:	06/30/2007
Create Date:	05/31/2000
Last Act Date:	03/20/2008
Mailing Name:	Not reported
Mailing Address:	6186 SUNRISE MALL
Mailing Address 2:	Not reported
Mailing City,State,Zip:	CITRUS HEIGHTS, CA 956100000
Owner Name:	BOK CHUNG
Owner Address:	6186 SUNRISE MALL
Owner Address 2:	Not reported
Owner City,State,Zip:	CITRUS HEIGHTS, CA 956100000
Contact Name:	BOK CHUNG/ OWNER
Contact Address:	6186 SUNRISE MALL

SKY CLEANERS (Continued) **S113108446**

Contact Address 2:	Not reported
City,State,Zip:	CITRUS HEIGHTS, CA 956100000

NAICS:

EPA ID:	CAL000214049
Create Date:	2006-11-27 18:30:15
NAICS Code:	81231
NAICS Description:	Coin-Operated Laundries and Drycleaners
Issued EPA ID Date:	2000-05-31 00:00:00
Inactive Date:	2007-06-30 00:00:00
Facility Name:	SKY CLEANERS
Facility Address:	6186 SUNRISE MALL
Facility Address 2:	Not reported
Facility City:	CITRUS HEIGHTS
Facility County:	34
Facility State:	CA
Facility Zip:	956100000

E32 **SAVE MART SUPERMARKET** **Sacramento Co. ML** **S123294177**
6184 SUNRISE MALL **N/A**
< 1/8 **CITRUS HEIGHTS, CA 95610**
0.001 mi.
4 ft. **Site 7 of 39 in cluster E**

Relative:
Lower

Actual:
182 ft.

Sacramento Co. ML:

Name:	SAVE MART SUPERMARKET
Address:	6184 SUNRISE MALL
City,State,Zip:	CITRUS HEIGHTS, CA 95610
Facility Id:	Not reported
Facility Status:	Not reported
FD:	Not reported
Billing Codes BP:	I
Billing Codes UST:	Not reported
WG Bill Code:	I
Target Property Bill Cod:	Not reported
Food Bill Code:	Not reported
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	Not reported
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

E33 **STEADFAST SUNRISE, LLC** **HAZNET** **S104655244**
6184 SUNRISE MALL **HWTS** **N/A**
< 1/8 **CITRUS HEIGHTS, CA 95610**
0.001 mi.
4 ft. **Site 8 of 39 in cluster E**

Relative:
Lower

Actual:
182 ft.

HAZNET:

Name:	STEADFAST SUNRISE, LLC
Address:	6184 SUNRISE MALL
Address 2:	Not reported
City,State,Zip:	CITRUS HEIGHTS, CA 95610
Contact:	JIM YODER
Telephone:	9498520700
Mailing Name:	Not reported
Mailing Address:	18100 VON KARMAN AVE STE 500
Year:	2016
Gepaid:	CAC002843791
TSD EPA ID:	CAD982042475
CA Waste Code:	151 - Asbestos containing waste
Disposal Method:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons:	8.51

HWTS:

Name:	STEADFAST SUNRISE, LLC
Address:	6184 SUNRISE MALL
Address 2:	Not reported
City,State,Zip:	CITRUS HEIGHTS, CA 95610
EPA ID:	CAC002843791
Inactive Date:	04/08/2016
Create Date:	01/07/2016
Last Act Date:	04/08/2016
Mailing Name:	Not reported
Mailing Address:	18100 VON KARMAN AVE STE 500
Mailing Address 2:	Not reported
Mailing City,State,Zip:	IRVINE, CA 926120196
Owner Name:	STEADFAST SUNRISE, LLC
Owner Address:	18100 VON KARMAN AVE STE 500
Owner Address 2:	Not reported
Owner City,State,Zip:	IRVINE, CA 926120196
Contact Name:	JIM YODER
Contact Address:	18100 VON KARMAN AVE STE 500
Contact Address 2:	Not reported
City,State,Zip:	IRVINE, CA 926120196

NAICS:

EPA ID:	CAC002843791
Create Date:	2016-01-07 09:06:32
NAICS Code:	99999
NAICS Description:	Not Otherwise Specified
Issued EPA ID Date:	2016-01-07 09:06:32
Inactive Date:	2016-04-08 03:00:22
Facility Name:	STEADFAST SUNRISE, LLC
Facility Address:	6184 SUNRISE MALL
Facility Address 2:	Not reported
Facility City:	CITRUS HEIGHTS
Facility County:	34

STEADFAST SUNRISE, LLC (Continued) **S104655244**

Facility State: CA
Facility Zip: 95610

E34 **GOODYEAR TIRE/RUBBER** **Sacramento Co. ML** **S100877947**
6180 SUNRISE BL **N/A**
< 1/8 **CITRUS HEIGHTS, CA 95610**
0.001 mi.
4 ft. **Site 9 of 39 in cluster E**

Relative: Sacramento Co. ML:
Lower

Name:	GOODYEAR TIRE/RUBBER
Address:	6180 SUNRISE BL
City,State,Zip:	CITRUS HEIGHTS, CA 95610
Facility Id:	Not reported
Facility Status:	Inactive. Included on a listing no longer updated.
FD:	D
Billing Codes BP:	Out of Business
Billing Codes UST:	No Tanks
WG Bill Code:	Oil Changed by Outside Company-No Fee
Target Property Bill Cod:	51
Food Bill Code:	51
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	03/10/1994
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	0
UST Tank Test Date:	03/10/1994
SIC Code:	5531
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

Actual:
182 ft.

E35 **MACY'S SUNRISE MEN'S #410B** **Sacramento Co. ML** **S121367822**
6180 SUNRISE MALL **N/A**
< 1/8 **(NONE), CA 95610**
0.001 mi.
4 ft. **Site 10 of 39 in cluster E**

Relative: Sacramento Co. ML:
Lower

Name:	MACY'S SUNRISE MEN'S #410B
Address:	6180 SUNRISE MALL
City,State,Zip:	(NONE), CA 95610
Facility Id:	Not reported
Facility Status:	Not reported
FD:	Not reported
Billing Codes BP:	A
Billing Codes UST:	Not reported
WG Bill Code:	A
Target Property Bill Cod:	Not reported
Food Bill Code:	Not reported
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported

Actual:
182 ft.

MACY'S SUNRISE MEN'S #410B (Continued) **S121367822**

HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	Not reported
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

E36 **MACY'S SUNRISE MENS #410B** **CERS HAZ WASTE S121742877**
6180 SUNRISE MALL **CERS N/A**
< 1/8 **CITRUS HEIGHTS, CA 95610**
0.001 mi.
4 ft. **Site 11 of 39 in cluster E**

Relative:
Lower

Actual:
182 ft.

CERS HAZ WASTE:

Name:	MACY'S SUNRISE MENS #410B
Address:	6180 SUNRISE MALL
City,State,Zip:	CITRUS HEIGHTS, CA 95610
Site ID:	132230
CERS ID:	10478494
CERS Description:	Hazardous Waste Generator

CERS:

Name:	MACY'S SUNRISE MENS #410B
Address:	6180 SUNRISE MALL
City,State,Zip:	CITRUS HEIGHTS, CA 95610
Site ID:	132230
CERS ID:	10478494
CERS Description:	Chemical Storage Facilities

Violations:

Site ID:	132230
Site Name:	Macy's Sunrise Mens #410B
Violation Date:	09-25-2017
Citation:	HSC 6.95 25507 - California Health and Safety Code, Chapter 6.95, Section(s) 25507
Violation Description:	Failure to adequately establish and implement a business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes:	See Violation, Q343.
Violation Division:	Sacramento County Env Management Department
Violation Program:	HMRRP
Violation Source:	CERS

Site ID:	132230
Site Name:	Macy's Sunrise Mens #410B
Violation Date:	09-25-2017
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to establish and electronically submit an adequate emergency response plan and procedures for a release or threatened release of a hazardous material.
Violation Notes:	See Violation, Q343.
Violation Division:	Sacramento County Env Management Department

MACY'S SUNRISE MENS #410B (Continued) **S121742877**

Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	132230
Site Name:	Macy's Sunrise Mens #410B
Violation Date:	09-25-2017
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit a business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes:	OBSERVATION: A Hazardous Materials Business Plan (HMBP) has not been received by this department. All facilities that store hazardous materials in reportable quantities, i.e. Fifty-Five (55) Gallons, Two Hundred (200) Cubic Feet or Five Hundred (500) Pounds, must complete a HMBP and submit it to the local agency via the California Environmental Reporting System (CERS). CORRECTIVE ACTION: Submit the HMBP electronically in CERS and implement immediately. NOTE: Notify Inspector D. Osborn when this is complete. osbornd@saccounty.net
Violation Division:	Sacramento County Env Management Department
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	132230
Site Name:	Macy's Sunrise Mens #410B
Violation Date:	09-25-2017
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit a site map with all required content.
Violation Notes:	See Violation, Q343.
Violation Division:	Sacramento County Env Management Department
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	132230
Site Name:	Macy's Sunrise Mens #410B
Violation Date:	09-25-2017
Citation:	19 CCR 6.95 25508(a)(1) - California Code of Regulations, Title 19, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit the Business Activities Page and/or Business Owner Operator Identification Page.
Violation Notes:	See Violation, Q343.
Violation Division:	Sacramento County Env Management Department
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	132230
Site Name:	Macy's Sunrise Mens #410B
Violation Date:	09-25-2017
Citation:	HSC 6.95 Multiple - California Health and Safety Code, Chapter 6.95, Section(s) Multiple
Violation Description:	Business Plan Program - Administration/Documentation - General
Violation Notes:	Returned to compliance on 09/28/2017. OBSERVATION: The facility does not have a current permit for hazardous materials storage/handling. CORRECTIVE ACTION: Immediately pay all permit fees to this department to obtain a new or renewed hazardous materials storage permit and

MACY'S SUNRISE MENS #410B (Continued) **S121742877**

	maintain that permit as active as long as the facility is in operation and continues to store/handle hazardous materials. NOTE: An invoice will be generated and mailed to the accounts receivable address of record after all facility paperwork has been processed by this department. .
Violation Division:	Sacramento County Env Management Department
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	132230
Site Name:	Macy's Sunrise Mens #410B
Violation Date:	09-25-2017
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Notes:	OBSERVATION: The facility has not submitted the Hazardous Materials Inventory Chemical Description page for Diesel Fuel to this department. CORRECTIVE ACTION: Complete and submit the Hazardous Materials Inventory Chemical Description page for Diesel Fuel electronically in the California Environmental Reporting System (CERS).
Violation Division:	Sacramento County Env Management Department
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	132230
Site Name:	Macy's Sunrise Mens #410B
Violation Date:	09-25-2017
Citation:	Un-Specified
Violation Description:	Hazardous Waste Generator Program - Administration/Documentation - General Local Ordinance
Violation Notes:	Returned to compliance on 12/21/2018. OBSERVATION: The generator has not obtained a hazardous waste generator permit from this department. CORRECTIVE ACTION: Immediately pay all permit fees to obtain a new or renewed hazardous waste generator permit and maintain that permit as active as long as the facility is in operation and continues to generate hazardous waste. NOTE: An invoice will be generated and mailed to the accounts receivable address of record after all facility paperwork has been processed by this department.
Violation Division:	Sacramento County Env Management Department
Violation Program:	HW
Violation Source:	CERS
Site ID:	132230
Site Name:	Macy's Sunrise Mens #410B
Violation Date:	09-25-2017
Citation:	HSC 6.95 25505(c) - California Health and Safety Code, Chapter 6.95, Section(s) 25505(c)
Violation Description:	Failure to have a business plan readily available to personnel of the business or the unified program facility with responsibilities for emergency response or training.
Violation Notes:	See Violation, Q343.
Violation Division:	Sacramento County Env Management Department
Violation Program:	HMRRP
Violation Source:	CERS

MACY'S SUNRISE MENS #410B (Continued) **S121742877**

Site ID:	132230
Site Name:	Macy's Sunrise Mens #410B
Violation Date:	09-25-2017
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to establish and electronically submit an adequate training program in safety procedures in the event of a release or threatened release of a hazardous material.
Violation Notes:	See Violation, Q343.
Violation Division:	Sacramento County Env Management Department
Violation Program:	HMRRP
Violation Source:	CERS

Evaluation:

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	09-25-2017
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	This survey/inspection was conducted on September 25, 2017 with Stacy Knight, MSO Manager. This inspection Notice To Comply (NTC) was completed on September 27, 2017 and mailed to the Facility and Facility Owner via USPS Certified Mail.
Eval Division:	Sacramento County Env Management Department
Eval Program:	HW
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	09-25-2017
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	This survey/inspection was conducted on September 25, 2017 with Stacy Knight, MSO Manager. This inspection Notice To Comply (NTC) was completed on September 27, 2017 and mailed to the Facility and Facility Owner via USPS Certified Mail.
Eval Division:	Sacramento County Env Management Department
Eval Program:	HMRRP
Eval Source:	CERS

Enforcement Action:

Site ID:	132230
Site Name:	Macy's Sunrise Mens #410B
Site Address:	6180 SUNRISE MALL
Site City:	CITRUS HEIGHTS
Site Zip:	95610
Enf Action Date:	12-21-2017
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not reported
Enf Action Division:	Sacramento County Env Management Department
Enf Action Program:	HMRRP
Enf Action Source:	CERS

Site ID:	132230
Site Name:	Macy's Sunrise Mens #410B
Site Address:	6180 SUNRISE MALL
Site City:	CITRUS HEIGHTS

MACY'S SUNRISE MENS #410B (Continued) **S121742877**

Site Zip:	95610
Enf Action Date:	12-21-2017
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not reported
Enf Action Division:	Sacramento County Env Management Department
Enf Action Program:	HW
Enf Action Source:	CERS

Affiliation:

Affiliation Type Desc:	Legal Owner
Entity Name:	Macy's Retail Holding Inc
Entity Title:	Not reported
Affiliation Address:	Macy's 237 Woodbridge Center Drive ATTN Facilities Call Center-Third
Affiliation City:	Woodbridge
Affiliation State:	NJ
Affiliation Country:	United States
Affiliation Zip:	07095
Affiliation Phone:	(513) 562-6702

Affiliation Type Desc:	Document Preparer
Entity Name:	Monica Ng
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Operator
Entity Name:	Macy's Sunrise Mens #410B
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(916) 962-3333

Affiliation Type Desc:	CUPA District
Entity Name:	Sacramento County Environmental Management Departm
Entity Title:	Not reported
Affiliation Address:	10590 Armstrong Avenue, Suite A
Affiliation City:	Sacramento
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95655
Affiliation Phone:	(916) 875-8550

Affiliation Type Desc:	Environmental Contact
Entity Name:	Monica Ng
Entity Title:	Not reported
Affiliation Address:	Macys's 237 Woodbridge Center Drive ATTN MSOC Call Center-3rd FL
Affiliation City:	woodbridge
Affiliation State:	NJ
Affiliation Country:	Not reported

MACY'S SUNRISE MENS #410B (Continued) **S121742877**

Affiliation Zip:	07095
Affiliation Phone:	Not reported
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	Macy's 237 Woodbridge Center Drive ATTN Facilities Call Center-Third
Affiliation City:	Woodbridge
Affiliation State:	NJ
Affiliation Country:	Not reported
Affiliation Zip:	07095
Affiliation Phone:	Not reported
Affiliation Type Desc:	Identification Signer
Entity Name:	Monica Ng
Entity Title:	Environmental Services Manager
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Parent Corporation
Entity Name:	Macy's Retail Holdings Inc.
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

E37 **WEINSTOCK DEPT. STORES** **HAZNET S112853499**
6180 SUNRISE BLVD. **HWTS N/A**
< 1/8 **CITRUS HEIGHTS, CA 95619**
0.001 mi.
4 ft. **Site 12 of 39 in cluster E**

Relative: HAZNET:
Lower

Actual: Name:	WEINSTOCK DEPT. STORES
182 ft. Address:	6180 SUNRISE BLVD.
Address 2:	Not reported
City,State,Zip:	CITRUS HEIGHTS, CA 956190000
Contact:	JANE JOW
Telephone:	4157643483
Mailing Name:	Not reported
Mailing Address:	835 MARKET ST.
Year:	1994
Gepaid:	CAC000925912
TSD EPA ID:	CAD083166728
CA Waste Code:	221 - Waste oil and mixed oil
Disposal Method:	R01 - Recycler
Tons:	0.38

WEINSTOCK DEPT. STORES (Continued) **S112853499**

Additional Info:

Year:	1994
Gen EPA ID:	CAC000925912
Shipment Date:	19940822
Creation Date:	3/26/1996 0:00:00
Receipt Date:	19940822
Manifest ID:	92203248
Trans EPA ID:	CAL000121154
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD083166728
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD083166728
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.38
Waste Quantity:	100
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	WEINSTOCK DEPT. STORES
Address:	6180 SUNRISE BLVD.
Address 2:	Not reported
City,State,Zip:	CITRUS HEIGHTS, CA 956190000
EPA ID:	CAC000925912
Inactive Date:	10/25/2000
Create Date:	08/16/1994
Last Act Date:	10/25/2000
Mailing Name:	Not reported
Mailing Address:	835 MARKET ST.
Mailing Address 2:	Not reported
Mailing City,State,Zip:	SAN FRANCISCO, CA 941030000
Owner Name:	--
Owner Address:	--
Owner Address 2:	Not reported
Owner City,State,Zip:	--, 99 --
Contact Name:	JANE JOW
Contact Address:	835 MARKET ST.
Contact Address 2:	Not reported
City,State,Zip:	SAN FRANCISCO, CA 941030000

E38 **MACY'S SUNRISE 410B** **HAZNET** **S113030683**
6180 SUNRISE BLVD **HWTS** **N/A**
< 1/8 **CITRUS HEIGHTS, CA 95610**
0.001 mi.
4 ft. **Site 13 of 39 in cluster E**

Relative: **Lower**
Actual: **182 ft.**

HAZNET:

Name:	MACY'S SUNRISE 410B
Address:	6180 SUNRISE BLVD
Address 2:	Not reported
City,State,Zip:	CITRUS HEIGHTS, CA 07095
Contact:	MONICA NG
Telephone:	7327343435
Mailing Name:	Not reported
Mailing Address:	237 WOODBRIDGE CENTER DRIVE
Year:	2019
Gepaid:	CAL000025037
TSD EPA ID:	CAD982042475
CA Waste Code:	151 - Asbestos containing waste
Disposal Method:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons:	13.80000
Year:	2019
Gepaid:	CAL000025037
TSD EPA ID:	AZR000520304
CA Waste Code:	331 - Off-specification, aged or surplus organics
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.02310
Year:	2018
Gepaid:	CAL000025037
TSD EPA ID:	MXC130619001
CA Waste Code:	331 - Off-specification, aged or surplus organics
Disposal Method:	H020 - Solvents Recovery
Tons:	0.03630
Year:	2017
Gepaid:	CAL000025037
TSD EPA ID:	UTD981552177
CA Waste Code:	343 - Unspecified organic liquid mixture
Disposal Method:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Tons:	0.0425
Year:	2016
Gepaid:	CAL000025037
TSD EPA ID:	UTD981552177
CA Waste Code:	343 - Unspecified organic liquid mixture
Disposal Method:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Tons:	0.1
Year:	2015
Gepaid:	CAL000025037
TSD EPA ID:	UTD981552177
CA Waste Code:	343 - Unspecified organic liquid mixture
Disposal Method:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Tons:	0.125

MACY'S SUNRISE 410B (Continued) **S113030683**

Year:	2015
Gepaid:	CAL000025037
TSD EPA ID:	CAD982042475
CA Waste Code:	151 - Asbestos containing waste
Disposal Method:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons:	0.69

Year:	2013
Gepaid:	CAL000025037
TSD EPA ID:	UTD981552177
CA Waste Code:	343 - Unspecified organic liquid mixture
Disposal Method:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Tons:	0.2375

Year:	2012
Gepaid:	CAL000025037
TSD EPA ID:	UTD981552177
CA Waste Code:	343 - Unspecified organic liquid mixture
Disposal Method:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Tons:	0.125

Year:	2011
Gepaid:	CAL000025037
TSD EPA ID:	UTD981552177
CA Waste Code:	343 - Unspecified organic liquid mixture
Disposal Method:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Tons:	0.3

Click this hyperlink while viewing on your computer to access
17 additional CA HAZNET: record(s) in the EDR Site Report.

Additional Info:

Year:	1999
Gen EPA ID:	CAL000025037
Shipment Date:	19990510
Creation Date:	7/7/1999 0:00:00
Receipt Date:	19990520
Manifest ID:	99297886
Trans EPA ID:	SCD987574647
Trans Name:	Not reported
Trans 2 EPA ID:	CAT000624247
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD059494310
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.085
Waste Quantity:	170
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported

MACY'S SUNRISE 410B (Continued) **S113030683**

Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2005
Gen EPA ID:	CAL000025037
Shipment Date:	20050511
Creation Date:	8/24/2005 7:27:35
Receipt Date:	20050513
Manifest ID:	22765446
Trans EPA ID:	CAD983668583
Trans Name:	CONSOLIDATED WASTE
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000190080
Trans Name:	FORWARD LANDFILL
TSDF Alt EPA ID:	CAL000190080
TSDF Alt Name:	Not reported
Waste Code Description:	151 - Asbestos-containing waste
RCRA Code:	NA
Meth Code:	D80 - Disposal, Land Fill
Quantity Tons:	33.712
Waste Quantity:	40
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20050506
Creation Date:	8/17/2005 18:32:04
Receipt Date:	20050512
Manifest ID:	22765458
Trans EPA ID:	MDR000013854
Trans Name:	MARCOR REMEDIATION INC
Trans 2 EPA ID:	CAD983668583
Trans 2 Name:	CONSOLIDATED WASTE
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	CAD028409019
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	D
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.2
Waste Quantity:	400
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

MACY'S SUNRISE 410B (Continued) **S113030683**

Additional Info:

Year:	1995
Gen EPA ID:	CAL000025037
Shipment Date:	19950105
Creation Date:	3/28/1996 0:00:00
Receipt Date:	19950105
Manifest ID:	93401320
Trans EPA ID:	CAD981694664
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD009452657
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.425
Waste Quantity:	125
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2002
Gen EPA ID:	CAL000025037
Shipment Date:	20020116
Creation Date:	6/28/2002 18:31:15
Receipt Date:	20020117
Manifest ID:	20673636
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.2
Waste Quantity:	400
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

MACY'S SUNRISE 410B (Continued) **S113030683**

Additional Info:

Year:	1993
Gen EPA ID:	CAL000025037
Shipment Date:	19931005
Creation Date:	9/13/1995 0:00:00
Receipt Date:	19931020
Manifest ID:	93161775
Trans EPA ID:	CAD981694664
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.34
Waste Quantity:	100
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2008
Gen EPA ID:	CAL000025037
Shipment Date:	20081119
Creation Date:	1/14/2009 18:30:27
Receipt Date:	20081124
Manifest ID:	002200649FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.2
Waste Quantity:	400
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

MACY'S SUNRISE 410B (Continued) **S113030683**

Shipment Date:	20080820
Creation Date:	10/13/2008 18:30:47
Receipt Date:	20080826
Manifest ID:	002295712FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.3
Waste Quantity:	600
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20080514
Creation Date:	9/10/2008 18:30:25
Receipt Date:	20080522
Manifest ID:	002066458FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.2
Waste Quantity:	400
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20080220
Creation Date:	4/16/2008 18:30:09
Receipt Date:	20080227
Manifest ID:	001090568FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	Not reported

MACY'S SUNRISE 410B (Continued) **S113030683**

Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.2215
Waste Quantity:	443
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2010
Gen EPA ID:	CAL000025037
Shipment Date:	20101006
Creation Date:	6/1/2011 15:37:28
Receipt Date:	20101011
Manifest ID:	000065131MWI
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.1
Waste Quantity:	200
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2007
Gen EPA ID:	CAL000025037
Shipment Date:	20071219
Creation Date:	3/8/2008 18:30:14
Receipt Date:	20080107
Manifest ID:	001086577FLE
Trans EPA ID:	MAD039322250

MACY'S SUNRISE 410B (Continued) **S113030683**

Trans Name:	CLEAN HARBORS ENV SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.3
Waste Quantity:	600
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20070822
Creation Date:	11/5/2007 18:30:51
Receipt Date:	20070901
Manifest ID:	001089518FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENV SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.15
Waste Quantity:	300
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20070627
Creation Date:	11/3/2007 18:30:29
Receipt Date:	20070629
Manifest ID:	001139259FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENV SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported

MACY'S SUNRISE 410B (Continued) **S113030683**

Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.3
Waste Quantity:	600
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2017
Gen EPA ID:	CAL000025037
Shipment Date:	20170327
Creation Date:	5/12/2018 18:31:33
Receipt Date:	20170407
Manifest ID:	010578306FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICE INC
Trans 2 EPA ID:	MOD095038998
Trans 2 Name:	TSMT
TSDF EPA ID:	UTD981552177
Trans Name:	CLEAN HARBORS ARAGONITE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D001
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.0425
Waste Quantity:	85
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2013
Gen EPA ID:	CAL000025037
Shipment Date:	20130819
Creation Date:	1/7/2014 22:15:14
Receipt Date:	20130912
Manifest ID:	006605917FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	AZR000508511
Trans 2 Name:	SLT
TSDF EPA ID:	UTD981552177
Trans Name:	CLEAN HARBORS ARAGONITE LLC
TSDF Alt EPA ID:	Not reported

MACY'S SUNRISE 410B (Continued) **S113030683**

TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D001
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.1375
Waste Quantity:	275
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20130306
Creation Date:	8/16/2013 22:15:19
Receipt Date:	20130325
Manifest ID:	006137457FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS
TSDF EPA ID:	UTD981552177
Trans Name:	CLEAN HARBORS ARAGONITE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D001
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.1
Waste Quantity:	200
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2009
Gen EPA ID:	CAL000025037

Shipment Date:	20091118
Creation Date:	2/3/2010 18:30:35
Receipt Date:	20091123
Manifest ID:	000023202MWI
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

MACY'S SUNRISE 410B (Continued) **S113030683**

Quantity Tons:	0.225
Waste Quantity:	450
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20090729
Creation Date:	9/25/2009 18:30:28
Receipt Date:	20090810
Manifest ID:	000006901MWI
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.3
Waste Quantity:	600
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20090318
Creation Date:	4/17/2009 18:30:09
Receipt Date:	20090323
Manifest ID:	000005595MWI
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.45
Waste Quantity:	900
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported

MACY'S SUNRISE 410B (Continued) **S113030683**

Additional Code 5:	Not reported
Shipment Date:	20090130
Creation Date:	6/3/2009 18:30:08
Receipt Date:	20090210
Manifest ID:	001742003SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD
TSDF EPA ID:	TXD077603371
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D040
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.075
Waste Quantity:	150
Quantity Unit:	P
Additional Code 1:	D039
Additional Code 2:	D035
Additional Code 3:	D001
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2015
Gen EPA ID:	CAL000025037
Shipment Date:	20151023
Creation Date:	12/30/2015 22:15:30
Receipt Date:	20151105
Manifest ID:	013783787JJK
Trans EPA ID:	CAR000147025
Trans Name:	FUTURE ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982042475
Trans Name:	RECOLOGY HAY ROAD
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	151 - Asbestos-containing waste
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.23
Waste Quantity:	1
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151023
Creation Date:	12/30/2015 22:15:30

MACY'S SUNRISE 410B (Continued) **S113030683**

Receipt Date:	20151105
Manifest ID:	013783788JJK
Trans EPA ID:	CAR000147025
Trans Name:	FUTURE ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982042475
Trans Name:	RECOLOGY HAY ROAD
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	151 - Asbestos-containing waste
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.23
Waste Quantity:	1
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20150826
Creation Date:	2/9/2016 22:16:04
Receipt Date:	20150902
Manifest ID:	008744553FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICE INC
Trans 2 EPA ID:	AZR000513770
Trans 2 Name:	SLT
TSDF EPA ID:	UTD981552177
Trans Name:	CLEAN HARBORS ARAGONITE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D001
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.075
Waste Quantity:	150
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20150729
Creation Date:	9/23/2015 22:15:13
Receipt Date:	20150731
Manifest ID:	013783724JJK
Trans EPA ID:	CAR000147025
Trans Name:	FUTURE ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982042475
Trans Name:	RECOLOGY HAY ROAD

MACY'S SUNRISE 410B (Continued) **S113030683**

TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	151 - Asbestos-containing waste
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.23
Waste Quantity:	1
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150202
Creation Date:	8/10/2015 22:15:28
Receipt Date:	20150210
Manifest ID:	008054326FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	AZR000513770
Trans 2 Name:	SLT
TSDF EPA ID:	UTD981552177
Trans Name:	CLEAN HARBORS ARAGONITE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D001
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.05
Waste Quantity:	100
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2016
Gen EPA ID:	CAL000025037
Shipment Date:	20151023
Creation Date:	12/30/2015 22:15:30
Receipt Date:	20151105
Manifest ID:	013783787JJK
Trans EPA ID:	CAR000147025
Trans Name:	FUTURE ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982042475
Trans Name:	RECOLOGY HAY ROAD
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	151 - Asbestos-containing waste
RCRA Code:	Not reported

MACY'S SUNRISE 410B (Continued) **S113030683**

Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.23
Waste Quantity:	1
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151023
Creation Date:	12/30/2015 22:15:30
Receipt Date:	20151105
Manifest ID:	013783788JJK
Trans EPA ID:	CAR000147025
Trans Name:	FUTURE ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982042475
Trans Name:	RECOLOGY HAY ROAD
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	151 - Asbestos-containing waste
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.23
Waste Quantity:	1
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150826
Creation Date:	2/9/2016 22:16:04
Receipt Date:	20150902
Manifest ID:	008744553FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICE INC
Trans 2 EPA ID:	AZR000513770
Trans 2 Name:	SLT
TSDF EPA ID:	UTD981552177
Trans Name:	CLEAN HARBORS ARAGONITE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D001
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.075
Waste Quantity:	150
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported

MACY'S SUNRISE 410B (Continued) **S113030683**

Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150729
Creation Date:	9/23/2015 22:15:13
Receipt Date:	20150731
Manifest ID:	013783724JJK
Trans EPA ID:	CAR000147025
Trans Name:	FUTURE ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982042475
Trans Name:	RECOLOGY HAY ROAD
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	151 - Asbestos-containing waste
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.23
Waste Quantity:	1
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150202
Creation Date:	8/10/2015 22:15:28
Receipt Date:	20150210
Manifest ID:	008054326FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	AZR000513770
Trans 2 Name:	SLT
TSDF EPA ID:	UTD981552177
Trans Name:	CLEAN HARBORS ARAGONITE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D001
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.05
Waste Quantity:	100
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2000
Gen EPA ID:	CAL000025037
Shipment Date:	20000505

MACY'S SUNRISE 410B (Continued) **S113030683**

Creation Date:	7/12/2000 0:00:00
Receipt Date:	20000510
Manifest ID:	99014702
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	SCR000074591
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.1715
Waste Quantity:	343
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2012
Gen EPA ID:	CAL000025037
Shipment Date:	20120611
Creation Date:	1/19/2013 22:15:23
Receipt Date:	20120702
Manifest ID:	005569077FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
TSDF EPA ID:	UTD981552177
Trans Name:	CLEAN HARBORS ARAGONITE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D001
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.125
Waste Quantity:	250
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2011
Gen EPA ID:	CAL000025037
Shipment Date:	20111024

MACY'S SUNRISE 410B (Continued) **S113030683**

Creation Date:	11/28/2012 22:15:25
Receipt Date:	20111111
Manifest ID:	000129796MWI
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
TSDF EPA ID:	UTD981552177
Trans Name:	CLEAN HARBORS ARAGONITE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D001
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.1
Waste Quantity:	200
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20110808
Creation Date:	11/20/2012 22:15:16
Receipt Date:	20110825
Manifest ID:	000130420MWI
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
TSDF EPA ID:	UTD981552177
Trans Name:	CLEAN HARBORS ARAGONITE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D001
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.2
Waste Quantity:	400
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20110216
Creation Date:	5/5/2011 18:30:20
Receipt Date:	20110225
Manifest ID:	000062495MWI
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC

MACY'S SUNRISE 410B (Continued) **S113030683**

TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.075
Waste Quantity:	150
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1994
Gen EPA ID:	CAL000025037
Shipment Date:	19940908
Creation Date:	3/26/1996 0:00:00
Receipt Date:	19940908
Manifest ID:	93401833
Trans EPA ID:	CAD981694664
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD009452657
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.34
Waste Quantity:	100
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19940425
Creation Date:	3/25/1996 0:00:00
Receipt Date:	19940425
Manifest ID:	93079152
Trans EPA ID:	CAD981694664
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD009452657
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported

MACY'S SUNRISE 410B (Continued) **S113030683**

Meth Code:	R01 - Recycler
Quantity Tons:	0.68
Waste Quantity:	200
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	MACY'S SUNRISE 410B
Address:	6180 SUNRISE BLVD
Address 2:	Not reported
City,State,Zip:	CITRUS HEIGHTS, CA 956100000
EPA ID:	CAL000025037
Inactive Date:	Not reported
Create Date:	05/09/1990
Last Act Date:	12/04/2019
Mailing Name:	ATTN: MSOC - 3RD FLOOR
Mailing Address:	237 WOODBRIDGE CENTER DRIVE
Mailing Address 2:	Not reported
Mailing City,State,Zip:	WOODBRIDGE, NJ 07095
Owner Name:	MACY'S
Owner Address:	7 W 7TH ST
Owner Address 2:	Not reported
Owner City,State,Zip:	CINCINNATI, OH 452022424
Contact Name:	MONICA NG
Contact Address:	237 WOODBRIDGE CENTER DRIVE
Contact Address 2:	Not reported
City,State,Zip:	WOODBRIDGE, NJ 07095

NAICS:

EPA ID:	CAL000025037
Create Date:	2002-03-14 16:36:27
NAICS Code:	45211
NAICS Description:	Department Stores
Issued EPA ID Date:	1990-05-09 00:00:00
Inactive Date:	Not reported
Facility Name:	MACY'S SUNRISE 410B
Facility Address:	6180 SUNRISE BLVD
Facility Address 2:	Not reported
Facility City:	CITRUS HEIGHTS
Facility County:	34
Facility State:	CA
Facility Zip:	956100000

E39 **WEINSTOCKS** **HAZNET** **S112855921**
6180 SUNRISE BLVD **HWTS** **N/A**
< 1/8 **CITRUS HEIGHTS, CA 95610**
0.001 mi.
4 ft. **Site 14 of 39 in cluster E**

Relative:
Lower

Actual:
182 ft.

HAZNET:

Name:	WEINSTOCKS
Address:	6180 SUNRISE BLVD
Address 2:	Not reported
City,State,Zip:	CITRUS HEIGHTS, CA 956100000
Contact:	JAN JOW
Telephone:	4157643483
Mailing Name:	Not reported
Mailing Address:	835 MARKET ST
Year:	1994
Gepaid:	CAC000954376
TSD EPA ID:	CAL000027741
CA Waste Code:	151 - Asbestos containing waste
Disposal Method:	D80 - Disposal, Land Fill
Tons:	4.214

Additional Info:

Year:	1994
Gen EPA ID:	CAC000954376
Shipment Date:	19940729
Creation Date:	10/17/1995 0:00:00
Receipt Date:	19940729
Manifest ID:	92738391
Trans EPA ID:	CAD982495608
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000027741
Trans Name:	Not reported
TSDF Alt EPA ID:	CAL000027741
TSDF Alt Name:	Not reported
Waste Code Description:	151 - Asbestos-containing waste
RCRA Code:	Not reported
Meth Code:	D80 - Disposal, Land Fill
Quantity Tons:	4.214
Waste Quantity:	5
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	WEINSTOCKS
Address:	6180 SUNRISE BLVD
Address 2:	Not reported
City,State,Zip:	CITRUS HEIGHTS, CA 956100000
EPA ID:	CAC000954376

WEINSTOCKS (Continued) **S112855921**

Inactive Date:	10/25/2000
Create Date:	07/12/1994
Last Act Date:	10/25/2000
Mailing Name:	Not reported
Mailing Address:	835 MARKET ST
Mailing Address 2:	Not reported
Mailing City,State,Zip:	SAN FRANCISCO, CA 941030000
Owner Name:	CARTER, HAWLEY, HALE
Owner Address:	--
Owner Address 2:	Not reported
Owner City,State,Zip:	--, 99 --
Contact Name:	JAN JOW
Contact Address:	--
Contact Address 2:	Not reported
City,State,Zip:	--, 99 --

E40 **1X CARTER, HAWLEY & HALE** **HAZNET S123577773**
6180 SUNRISE MALL **HWTS N/A**
< 1/8 **CITRUS HEIGHTS, CA 95610**
0.001 mi.
4 ft. **Site 15 of 39 in cluster E**

Relative: **Lower**
Actual: **182 ft.**

HAZNET:

Name:	1X CARTER, HAWLEY & HALE
Address:	6180 SUNRISE MALL
Address 2:	Not reported
City,State,Zip:	CITRUS HEIGHTS, CA 956100000
Contact:	SILVIA CASTRO
Telephone:	4155723636
Mailing Name:	Not reported
Mailing Address:	40 HEALESDALE MALL
Year:	1994
Gepaid:	CAC000685688
TSD EPA ID:	CAD981388950
CA Waste Code:	151 - Asbestos containing waste
Disposal Method:	-
Tons:	5.0568
Year:	1992
Gepaid:	CAC000685688
TSD EPA ID:	CAD981388952
CA Waste Code:	151 - Asbestos containing waste
Disposal Method:	D80 - Disposal, Land Fill
Tons:	5.0568

Additional Info:

Year:	1994
Gen EPA ID:	CAC000685688
Shipment Date:	19940127
Creation Date:	10/19/1995 0:00:00
Receipt Date:	Not reported
Manifest ID:	90908925
Trans EPA ID:	CAD981438146
Trans Name:	Not reported

1X CARTER, HAWLEY & HALE (Continued) **S123577773**

Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981388950
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	151 - Asbestos-containing waste
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	5.0568
Waste Quantity:	6
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	1X CARTER, HAWLEY & HALE
Address:	6180 SUNRISE MALL
Address 2:	Not reported
City,State,Zip:	CITRUS HEIGHTS, CA 956100000
EPA ID:	CAC000685688
Inactive Date:	10/25/2000
Create Date:	04/24/1992
Last Act Date:	10/25/2000
Mailing Name:	Not reported
Mailing Address:	40 HEALESDALE MALL
Mailing Address 2:	Not reported
Mailing City,State,Zip:	SAN MATEO, CA 944030000
Owner Name:	CARTER, HAWLEY & HALE
Owner Address:	--
Owner Address 2:	Not reported
Owner City,State,Zip:	--, 99 --
Contact Name:	SILVIA CASTRO
Contact Address:	--
Contact Address 2:	Not reported
City,State,Zip:	--, 99 --

E41 **1X WEINSTOCKS GOODYEAR AUTOMATIVE** **HAZNET** **S123708512**
6180 SUNRISE BLVD. **HWTS** **N/A**
< 1/8 **CITURS HEIGHTS, CA 95610**
0.001 mi.
4 ft. **Site 16 of 39 in cluster E**

Relative:
Lower

Actual:
182 ft.

HAZNET:

Name:	1X WEINSTOCKS GOODYEAR AUTOMATIVE
Address:	6180 SUNRISE BLVD.
Address 2:	Not reported
City,State,Zip:	CITURS HEIGHTS, CA 956100000
Contact:	TOM LAWRIE
Telephone:	9167224646
Mailing Name:	Not reported
Mailing Address:	6180 SUNRISE BLVD.
Year:	1990

1X WEINSTOCKS GOODYEAR AUTOMATIVE (Continued) **S123708512**

Gepaid: CAC000091461
TSD EPA ID: CAD009452657
CA Waste Code: 214 - Unspecified solvent mixture
Disposal Method: R01 - Recycler
Tons: 0.6046

Year: 1989
Gepaid: CAC000091461
TSD EPA ID: CAD009452657
CA Waste Code: 214 - Unspecified solvent mixture
Disposal Method: R01 - Recycler
Tons: 0.417

Year: 1988
Gepaid: CAC000091461
TSD EPA ID: CAD009452657
CA Waste Code: 214 - Unspecified solvent mixture
Disposal Method: R01 - Recycler
Tons: 1.8556

HWTS:
Name: 1X WEINSTOCKS GOODYEAR AUTOMATIVE
Address: 6180 SUNRISE BLVD.
Address 2: Not reported
City,State,Zip: CITURS HEIGHTS, CA 956100000
EPA ID: CAC000091461
Inactive Date: 10/25/2000
Create Date: 06/09/1988
Last Act Date: 10/25/2000
Mailing Name: Not reported
Mailing Address: 6180 SUNRISE BLVD.
Mailing Address 2: Not reported
Mailing City,State,Zip: CITRUS HEIGHTS, CA 956100000
Owner Name: COOLANT
Owner Address: --
Owner Address 2: Not reported
Owner City,State,Zip: --, 99 --
Contact Name: TOM LAWRIE
Contact Address: --
Contact Address 2: Not reported
City,State,Zip: --, 99 --

F42 **FIRESTONE COMPLETE AUTO CARE # 35C3** **HAZNET S113799835**
6102 SUNRISE MALL **HWTS N/A**
< 1/8 **CITRUS HEIGHTS, CA 95610**
0.001 mi.
4 ft. **Site 1 of 6 in cluster F**

Relative: **Lower**

Actual: **179 ft.**

HAZNET:
Name: FIRESTONE COMPLETE AUTO CARE # 35C3
Address: 6102 SUNRISE MALL
Address 2: Not reported
City,State,Zip: CITRUS HEIGHTS, CA 372010000
Contact: BRIDGESTONE RETAIL OPERATIONS LLC
Telephone: 6159379520
Mailing Name: Not reported

FIRESTONE COMPLETE AUTO CARE # 35C3 (Continued) **S113799835**

Mailing Address: 200 4TH AVE SOUTH

Year: 2019
Gepaid: CAL000365885
TSD EPA ID: CAD097030993
CA Waste Code: 491 - Unspecified sludge waste
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.25020

Year: 2019
Gepaid: CAL000365885
TSD EPA ID: CAT080013352
CA Waste Code: 223 - Unspecified oil-containing waste
Disposal Method: H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons: 0.27939

Year: 2019
Gepaid: CAL000365885
TSD EPA ID: AZR000515924
CA Waste Code: 223 - Unspecified oil-containing waste
Disposal Method: H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons: 0.20000

Year: 2019
Gepaid: CAL000365885
TSD EPA ID: AZR000521146
CA Waste Code: 223 - Unspecified oil-containing waste
Disposal Method: H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons: 0.65000

Year: 2019
Gepaid: CAL000365885
TSD EPA ID: AZR000521146
CA Waste Code: 352 - Other organic solids
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.25000

Year: 2018
Gepaid: CAL000365885
TSD EPA ID: CAT080013352
CA Waste Code: 223 - Unspecified oil-containing waste
Disposal Method: H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons: 0.37530

Year: 2018
Gepaid: CAL000365885
TSD EPA ID: CAD097030993
CA Waste Code: 352 - Other organic solids
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.05000

FIRESTONE COMPLETE AUTO CARE # 35C3 (Continued) **S113799835**

Year:	2018
Gepaid:	CAL000365885
TSD EPA ID:	AZR000515924
CA Waste Code:	352 - Other organic solids
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.25000

Year:	2018
Gepaid:	CAL000365885
TSD EPA ID:	AZR000515924
CA Waste Code:	223 - Unspecified oil-containing waste
Disposal Method:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons:	0.78000

Year:	2017
Gepaid:	CAL000365885
TSD EPA ID:	CAT080013352
CA Waste Code:	223 - Unspecified oil-containing waste
Disposal Method:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons:	0.1251

Click this hyperlink while viewing on your computer to access
17 additional CA HAZNET: record(s) in the EDR Site Report.

Additional Info:

Year:	2014
Gen EPA ID:	CAL000365885
Shipment Date:	20141027
Creation Date:	1/21/2015 22:15:08
Receipt Date:	20141031
Manifest ID:	004379986SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.16
Waste Quantity:	320
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

FIRESTONE COMPLETE AUTO CARE # 35C3 (Continued) **S113799835**

Shipment Date:	20140922
Creation Date:	12/17/2014 22:14:47
Receipt Date:	20140930
Manifest ID:	004568336SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980675276
Trans Name:	CLEAN HARBORS BUTTONWILLOW LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.119
Waste Quantity:	238
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2016
Gen EPA ID:	CAL000365885
Shipment Date:	20151002
Creation Date:	12/22/2015 22:15:21
Receipt Date:	20151013
Manifest ID:	015148540JJK
Trans EPA ID:	CAD028277036
Trans Name:	ASBURY ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO / KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.06255
Waste Quantity:	15
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150105
Creation Date:	3/23/2015 22:15:06
Receipt Date:	20150109

FIRESTONE COMPLETE AUTO CARE # 35C3 (Continued) **S113799835**

Manifest ID:	004689196SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.3
Waste Quantity:	600
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2012
Gen EPA ID:	CAL000365885
Shipment Date:	20121212
Creation Date:	2/14/2013 22:15:16
Receipt Date:	20121217
Manifest ID:	003520393SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY NEVADA
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.119
Waste Quantity:	238
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20120511
Creation Date:	5/29/2013 22:15:05
Receipt Date:	20120521
Manifest ID:	002966522SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC

FIRESTONE COMPLETE AUTO CARE # 35C3 (Continued) **S113799835**

Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY NEVADA
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.11
Waste Quantity:	220
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20120511
Creation Date:	5/29/2013 22:15:05
Receipt Date:	20120521
Manifest ID:	002966522SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY NEVADA
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.06
Waste Quantity:	120
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20120227
Creation Date:	12/4/2012 22:15:41
Receipt Date:	20120319
Manifest ID:	000543349VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC
Trans 2 EPA ID:	CAT000624247
Trans 2 Name:	MP ENVIRONMENTAL SERVICES
TSDF EPA ID:	TXD000838896
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	261 - Not reported

FIRESTONE COMPLETE AUTO CARE # 35C3 (Continued) **S113799835**

RCRA Code:	Not reported
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.41876
Waste Quantity:	380
Quantity Unit:	K
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20120227
Creation Date:	12/4/2012 22:15:41
Receipt Date:	20120319
Manifest ID:	000543349VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC
Trans 2 EPA ID:	CAT000624247
Trans 2 Name:	MP ENVIRONMENTAL SERVICES
TSDF EPA ID:	TXD000838896
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	261 - Not reported
RCRA Code:	Not reported
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	2.4233
Waste Quantity:	2199
Quantity Unit:	K
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20120227
Creation Date:	12/4/2012 22:15:41
Receipt Date:	20120319
Manifest ID:	000543349VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC
Trans 2 EPA ID:	CAT000624247
Trans 2 Name:	MP ENVIRONMENTAL SERVICES
TSDF EPA ID:	TXD000838896
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	261 - Not reported
RCRA Code:	Not reported
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.1102
Waste Quantity:	100
Quantity Unit:	K
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported

FIRESTONE COMPLETE AUTO CARE # 35C3 (Continued) **S113799835**

Additional Code 5: Not reported

Additional Info:
Year: 2015
Gen EPA ID: CAL000365885

Shipment Date: 20151002
Creation Date: 12/22/2015 22:15:21
Receipt Date: 20151013
Manifest ID: 015148540JJK
Trans EPA ID: CAD028277036
Trans Name: ASBURY ENVIRONMENTAL SERVICES
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAT080013352
Trans Name: DEMENNO / KERDOON
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 223 - Unspecified oil-containing waste
RCRA Code: Not reported
Meth Code: H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons: 0.06255
Waste Quantity: 15
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20150105
Creation Date: 3/23/2015 22:15:06
Receipt Date: 20150109
Manifest ID: 004689196SKS
Trans EPA ID: TXR000081205
Trans Name: SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD059494310
Trans Name: CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 223 - Unspecified oil-containing waste
RCRA Code: Not reported
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons: 0.3
Waste Quantity: 600
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

FIRESTONE COMPLETE AUTO CARE # 35C3 (Continued) **S113799835**

Additional Info:

Year:	2017
Gen EPA ID:	CAL000365885
Shipment Date:	20171101
Creation Date:	6/13/2018 18:31:31
Receipt Date:	20171108
Manifest ID:	017694133JJK
Trans EPA ID:	CAD028277036
Trans Name:	ASBURY ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO / KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.02085
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171030
Creation Date:	7/17/2018 18:30:34
Receipt Date:	20171113
Manifest ID:	017694010JJK
Trans EPA ID:	CAD028277036
Trans Name:	ASBURY ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	CAR000175422
Trans 2 Name:	WORLDWIDE RECOVERY SYSTEMS
TSDF EPA ID:	AZR000515924
Trans Name:	YUMA YES LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.1
Waste Quantity:	200
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171018
Creation Date:	6/13/2018 18:31:07
Receipt Date:	20171101

FIRESTONE COMPLETE AUTO CARE # 35C3 (Continued) **S113799835**

Manifest ID:	017693541JJK
Trans EPA ID:	CAD028277036
Trans Name:	ASBURY ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD097030993
Trans Name:	US ECOLOGY VERNON INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.05
Waste Quantity:	100
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170912
Creation Date:	7/5/2018 18:32:15
Receipt Date:	20170918
Manifest ID:	017695729JJK
Trans EPA ID:	CAD028277036
Trans Name:	ASBURY ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	CAR000175422
Trans 2 Name:	WORLD WIDE RECOVERY SYSTEMS
TSDF EPA ID:	AZR000515924
Trans Name:	YUMA YES LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.1
Waste Quantity:	200
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170823
Creation Date:	5/30/2018 18:33:59
Receipt Date:	20170905
Manifest ID:	017699918JJK
Trans EPA ID:	CAD028277036
Trans Name:	ASBURY ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO / KERDOON

FIRESTONE COMPLETE AUTO CARE # 35C3 (Continued) **S113799835**

TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.0417
Waste Quantity:	10
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170724
Creation Date:	7/30/2018 18:30:10
Receipt Date:	20170805
Manifest ID:	017458870JJK
Trans EPA ID:	CAD028277036
Trans Name:	ASBURY ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	CAR000175422
Trans 2 Name:	WORLD WIDE RECOVERY SYSTEMS
TSDF EPA ID:	AZR000515924
Trans Name:	YUMA YES LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.1
Waste Quantity:	200
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170608
Creation Date:	5/21/2018 18:30:38
Receipt Date:	20170620
Manifest ID:	017462571JJK
Trans EPA ID:	CAD028277036
Trans Name:	ASBURY ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD097030993
Trans Name:	US ECOLOGY VERNON INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.125

FIRESTONE COMPLETE AUTO CARE # 35C3 (Continued) **S113799835**

Waste Quantity:	250
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170608
Creation Date:	7/21/2018 18:30:10
Receipt Date:	20170626
Manifest ID:	017462572JJK
Trans EPA ID:	CAD028277036
Trans Name:	ASBURY ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	CAR000175422
Trans 2 Name:	WORLD WIDE RECOVERY SYSTEMS
TSDF EPA ID:	AZR000515924
Trans Name:	YUMA YES LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.3
Waste Quantity:	600
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170510
Creation Date:	5/17/2018 18:31:20
Receipt Date:	20170517
Manifest ID:	017454909JJK
Trans EPA ID:	CAD028277036
Trans Name:	ASBURY ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO / KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.06255
Waste Quantity:	15
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

FIRESTONE COMPLETE AUTO CARE # 35C3 (Continued) **S113799835**

Shipment Date:	20170417
Creation Date:	5/12/2018 18:31:59
Receipt Date:	20170502
Manifest ID:	016773481JJK
Trans EPA ID:	CAD028277036
Trans Name:	ASBURY ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	CAR000175422
Trans 2 Name:	WORLD WIDE RECOVERY SYSTEMS
TSDF EPA ID:	AZR000515924
Trans Name:	YUMA YES LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.15
Waste Quantity:	300
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2013
Gen EPA ID:	CAL000365885
Shipment Date:	20131030
Creation Date:	1/29/2014 22:15:06
Receipt Date:	20131118
Manifest ID:	003957186SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.16
Waste Quantity:	320
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20131030
Creation Date:	1/29/2014 22:15:06
Receipt Date:	20131118

FIRESTONE COMPLETE AUTO CARE # 35C3 (Continued) **S113799835**

Manifest ID:	003957186SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.119
Waste Quantity:	238
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20130513
Creation Date:	7/27/2013 22:15:06
Receipt Date:	20130513
Manifest ID:	003823162SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.16
Waste Quantity:	320
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20130227
Creation Date:	7/12/2013 22:15:06
Receipt Date:	20130304
Manifest ID:	003617642SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY NEVADA

FIRESTONE COMPLETE AUTO CARE # 35C3 (Continued) **S113799835**

TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.16
Waste Quantity:	320
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	FIRESTONE COMPLETE AUTO CARE # 35C3
Address:	6102 SUNRISE MALL
Address 2:	Not reported
City,State,Zip:	CITRUS HEIGHTS, CA 95610
EPA ID:	CAL000365885
Inactive Date:	Not reported
Create Date:	07/19/2011
Last Act Date:	11/15/2019
Mailing Name:	Not reported
Mailing Address:	200 4TH AVE SOUTH
Mailing Address 2:	SUITE 100
Mailing City,State,Zip:	NASHVILLE, TN 372010000
Owner Name:	BFS RETAIL & COMMERICAL LLC
Owner Address:	200 4TH AVE SOUTH
Owner Address 2:	SUITE 100
Owner City,State,Zip:	NASHVILLE, TN 372010000
Contact Name:	BRIDGESTONE RETAIL OPERATIONS, LLC
Contact Address:	200 4TH AVE SOUTH
Contact Address 2:	ATTN: ENVIRONMENTAL-BSRO
City,State,Zip:	NASHVILLE, TN 372017201

NAICS:

EPA ID:	CAL000365885
Create Date:	2011-07-19 14:16:29
NAICS Code:	45299
NAICS Description:	All Other General Merchandise Stores
Issued EPA ID Date:	2011-07-19 14:16:29
Inactive Date:	Not reported
Facility Name:	FIRESTONE COMPLETE AUTO CARE # 35C3
Facility Address:	6102 SUNRISE MALL
Facility Address 2:	Not reported
Facility City:	CITRUS HEIGHTS
Facility County:	34
Facility State:	CA
Facility Zip:	95610

F43 **FIRESTONE TIRE & RUBBER CO** **HIST UST** **U001612425**
6102 SUNRISE MALL **Sacramento Co. ML** **N/A**
< 1/8 **CITRUS HEIGHTS, CA 95610**
0.001 mi.
4 ft. **Site 2 of 6 in cluster F**

Relative:
Lower

Actual:
179 ft.

HIST UST:

Name:	FIRESTONE TIRE & RUBBER CO
Address:	6102 SUNRISE MALL
City,State,Zip:	CITRUS HEIGHTS, CA 95610
File Number:	Not reported
URL:	Not reported
Region:	STATE
Facility ID:	00000040454
Facility Type:	Other
Other Type:	TIRE CO.
Contact Name:	Not reported
Telephone:	9167262929
Owner Name:	J C PENNEY
Owner Address:	6100 SUNRISE MAL
Owner City,St,Zip:	CITRUS HEIGHTS, CA 95610
Total Tanks:	0001
Tank Num:	001
Container Num:	1
Year Installed:	Not reported
Tank Capacity:	00000000
Tank Used for:	WASTE
Type of Fuel:	WASTE OIL
Container Construction Thickness:	Not reported
Leak Detection:	None

Sacramento Co. ML:

Name:	FIRESTONE COMPLETE AUTO CARE #001228
Address:	6102 SUNRISE MALL
City,State,Zip:	CITRUS HEIGHTS, CA 95610
Facility Id:	Not reported
Facility Status:	Not reported
FD:	Not reported
Billing Codes BP:	A
Billing Codes UST:	Not reported
WG Bill Code:	A
Target Property Bill Cod:	Not reported
Food Bill Code:	Not reported
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	Not reported
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

F44 **FIRESTONE STORE #35C3** **HAZNET** **S113011903**
6102 SUNRISE MALL **HWTS** **N/A**
< 1/8 **CITRUS HEIGHTS, CA 95610**
0.001 mi.
4 ft. **Site 3 of 6 in cluster F**

Relative:
Lower

Actual:
179 ft.

HAZNET:

Name:	FIRESTONE STORE #35C3
Address:	6102 SUNRISE MALL
Address 2:	Not reported
City,State,Zip:	CITRUS HEIGHTS, CA 956100000
Contact:	JIM NASTOF/CONTROLLER
Telephone:	9499514616
Mailing Name:	Not reported
Mailing Address:	24031 EL TORO ROAD SUITE 250
Year:	2001
Gepaid:	CAD982001679
TSD EPA ID:	CAD980887418
CA Waste Code:	221 - Waste oil and mixed oil
Disposal Method:	R01 - Recycler
Tons:	4.142
Year:	1999
Gepaid:	CAD982001679
TSD EPA ID:	CAD980887418
CA Waste Code:	221 - Waste oil and mixed oil
Disposal Method:	R01 - Recycler
Tons:	3.059
Year:	1998
Gepaid:	CAD982001679
TSD EPA ID:	CAD059494310
CA Waste Code:	223 - Unspecified oil-containing waste
Disposal Method:	D99 - Disposal, Other
Tons:	0.25
Year:	1998
Gepaid:	CAD982001679
TSD EPA ID:	CAD980887418
CA Waste Code:	221 - Waste oil and mixed oil
Disposal Method:	R01 - Recycler
Tons:	3.382
Year:	1997
Gepaid:	CAD982001679
TSD EPA ID:	CAD980887418
CA Waste Code:	221 - Waste oil and mixed oil
Disposal Method:	R01 - Recycler
Tons:	4.408
Year:	1996
Gepaid:	CAD982001679
TSD EPA ID:	CAD980887418
CA Waste Code:	221 - Waste oil and mixed oil
Disposal Method:	R01 - Recycler
Tons:	3.42
Year:	1996

FIRESTONE STORE #35C3 (Continued) **S113011903**

Gepaid: CAD982001679
TSD EPA ID: CAD093459485
CA Waste Code: 214 - Unspecified solvent mixture
Disposal Method: H01 - Transfer Station
Tons: 0.0144

Year: 1990
Gepaid: CAD982001679
TSD EPA ID: CAD004771168
CA Waste Code: 512 - Other empty containers 30 gallons or more
Disposal Method: R01 - Recycler
Tons: 0.175

Additional Info:
Year: 1998
Gen EPA ID: CAD982001679

Shipment Date: 19980922
Creation Date: 11/23/1998 0:00:00
Receipt Date: 19980922
Manifest ID: 98266400
Trans EPA ID: CAD982413262
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD980887418
Trans Name: Not reported
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 221 - Waste oil and mixed oil
RCRA Code: Not reported
Meth Code: R01 - Recycler
Quantity Tons: 3.382
Waste Quantity: 890
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 19980112
Creation Date: 4/16/1998 0:00:00
Receipt Date: 19980126
Manifest ID: 96379063
Trans EPA ID: CAD982413262
Trans Name: Not reported
Trans 2 EPA ID: CAD000083121
Trans 2 Name: Not reported
TSDF EPA ID: CAD059494310
Trans Name: Not reported
TSDF Alt EPA ID: CAD059494310
TSDF Alt Name: Not reported
Waste Code Description: 223 - Unspecified oil-containing waste
RCRA Code: Not reported
Meth Code: D99 - Disposal, Other

FIRESTONE STORE #35C3 (Continued) **S113011903**

Quantity Tons:	0.25
Waste Quantity:	500
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1996
Gen EPA ID:	CAD982001679
Shipment Date:	19961120
Creation Date:	5/21/1997 0:00:00
Receipt Date:	19961126
Manifest ID:	96496327
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	ILD984908202
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD093459485
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0144
Waste Quantity:	4
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19960910
Creation Date:	5/20/1997 0:00:00
Receipt Date:	19960910
Manifest ID:	96174815
Trans EPA ID:	CAD982413262
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980887418
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	3.42
Waste Quantity:	900
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported

FIRESTONE STORE #35C3 (Continued) **S113011903**

Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1997
Gen EPA ID:	CAD982001679
Shipment Date:	19970915
Creation Date:	7/23/1998 0:00:00
Receipt Date:	19970915
Manifest ID:	96720221
Trans EPA ID:	CAD982413262
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980887418
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	4.408
Waste Quantity:	1160
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2001
Gen EPA ID:	CAD982001679
Shipment Date:	20010725
Creation Date:	10/1/2001 0:00:00
Receipt Date:	20010725
Manifest ID:	21097060
Trans EPA ID:	CAD982413262
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980887418
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	4.142
Waste Quantity:	1090
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported

FIRESTONE STORE #35C3 (Continued) **S113011903**

Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1999
Gen EPA ID:	CAD982001679
Shipment Date:	19991027
Creation Date:	1/11/2000 0:00:00
Receipt Date:	19991027
Manifest ID:	98649045
Trans EPA ID:	CAD982413262
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980887418
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	3.059
Waste Quantity:	805
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	FIRESTONE STORE #35C3
Address:	6102 SUNRISE MALL
Address 2:	Not reported
City,State,Zip:	CITRUS HEIGHTS, CA 956100000
EPA ID:	CAD982001679
Inactive Date:	06/30/2002
Create Date:	06/17/1988
Last Act Date:	10/08/2002
Mailing Name:	Not reported
Mailing Address:	24031 EL TORO ROAD SUITE 250
Mailing Address 2:	Not reported
Mailing City,State,Zip:	LAGUNA HILLS, CA 926532261
Owner Name:	BRIDGESTONE/FIRESTONE INC
Owner Address:	24031 EL TORO ROAD SUITE 250
Owner Address 2:	Not reported
Owner City,State,Zip:	LAGUNA HILLS, CA 926532261
Contact Name:	JIM NASTOF/CONTROLLER
Contact Address:	24031 EL TORO ROAD SUITE 250
Contact Address 2:	Not reported
City,State,Zip:	LAGUNA HILLS, CA 926532261

NAICS:

EPA ID:	CAD982001679
Create Date:	2002-03-14 16:36:26

FIRESTONE STORE #35C3 (Continued) **S113011903**

NAICS Code:	4413
NAICS Description:	Automotive Parts, Accessories, and Tire Stores
Issued EPA ID Date:	1988-06-17 00:00:00
Inactive Date:	2002-06-30 00:00:00
Facility Name:	FIRESTONE STORE #35C3
Facility Address:	6102 SUNRISE MALL
Facility Address 2:	Not reported
Facility City:	CITRUS HEIGHTS
Facility County:	34
Facility State:	CA
Facility Zip:	956100000

F45 **FIRESTONE STORE #35C3** **HIST UST** **S113122014**
6102 SUNRISE MALL **HAZNET** **N/A**
< 1/8 **CITRUS HEIGHTS, CA 95610** **HWTS**
0.001 mi.
4 ft. **Site 4 of 6 in cluster F**

Relative:
Lower

Actual:
179 ft.

HIST UST:

Name:	FIRESTONE TIRE AND RUBBER CO
Address:	6102 SUNRISE MALL
City,State,Zip:	CITRUS HEIGHTS, CA 95610
File Number:	0001FE52
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0001FE52.pdf
Region:	Not reported
Facility ID:	Not reported
Facility Type:	Not reported
Other Type:	Not reported
Contact Name:	Not reported
Telephone:	Not reported
Owner Name:	Not reported
Owner Address:	Not reported
Owner City,St,Zip:	Not reported
Total Tanks:	Not reported
Tank Num:	Not reported
Container Num:	Not reported
Year Installed:	Not reported
Tank Capacity:	Not reported
Tank Used for:	Not reported
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	Not reported

Click here for Geo Tracker PDF:

HAZNET:

Name:	FIRESTONE STORE #35C3
Address:	6102 SUNRISE MALL
Address 2:	Not reported
City,State,Zip:	CITRUS HEIGHTS, CA 956100000
Contact:	JACQUI VIERLINCK
Telephone:	9494544723
Mailing Name:	Not reported
Mailing Address:	24361 El Toro Road

FIRESTONE STORE #35C3 (Continued) **S113122014**

Year:	2012
Gepaid:	CAL000258948
TSD EPA ID:	NVT330010000
CA Waste Code:	352 - Other organic solids
Disposal Method:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons:	0.16
Year:	2011
Gepaid:	CAL000258948
TSD EPA ID:	NVT330010000
CA Waste Code:	352 - Other organic solids
Disposal Method:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons:	0.0375
Year:	2011
Gepaid:	CAL000258948
TSD EPA ID:	NVT330010000
CA Waste Code:	343 - Unspecified organic liquid mixture
Disposal Method:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons:	0.0625
Year:	2010
Gepaid:	CAL000258948
TSD EPA ID:	NVT330010000
CA Waste Code:	343 - Unspecified organic liquid mixture
Disposal Method:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons:	0.125
Year:	2010
Gepaid:	CAL000258948
TSD EPA ID:	NVT330010000
CA Waste Code:	352 - Other organic solids
Disposal Method:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons:	0.025
Year:	2009
Gepaid:	CAL000258948
TSD EPA ID:	TXD077603371
CA Waste Code:	-
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.02
Year:	2009
Gepaid:	CAL000258948
TSD EPA ID:	NVT330010000
CA Waste Code:	343 - Unspecified organic liquid mixture
Disposal Method:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons:	0.02
Year:	2009

FIRESTONE STORE #35C3 (Continued) **S113122014**

Gepaid:	CAL000258948
TSD EPA ID:	CAD980887418
CA Waste Code:	223 - Unspecified oil-containing waste
Disposal Method:	H135 - Discharge To Sewer/Potw Or Npdes(With Prior Storage--With Or Without Treatment)
Tons:	2.3352
Year:	2009
Gepaid:	CAL000258948
TSD EPA ID:	CAD980887418
CA Waste Code:	221 - Waste oil and mixed oil
Disposal Method:	H135 - Discharge To Sewer/Potw Or Npdes(With Prior Storage--With Or Without Treatment)
Tons:	2.451
Year:	2008
Gepaid:	CAL000258948
TSD EPA ID:	CAD980887418
CA Waste Code:	223 - Unspecified oil-containing waste
Disposal Method:	H135 - Discharge To Sewer/Potw Or Npdes(With Prior Storage--With Or Without Treatment)
Tons:	2.8773

Click this hyperlink while viewing on your computer to access
8 additional CA HAZNET: record(s) in the EDR Site Report.

Additional Info:

Year:	2010
Gen EPA ID:	CAL000258948
Shipment Date:	20100827
Creation Date:	2/8/2011 18:30:44
Receipt Date:	20100907
Manifest ID:	003731694FLE
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY NEVADA
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.025
Waste Quantity:	50
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20100720

FIRESTONE STORE #35C3 (Continued) **S113122014**

Creation Date:	1/24/2011 18:30:44
Receipt Date:	20100726
Manifest ID:	003291404FLE
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY NEVADA
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.0625
Waste Quantity:	125
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20100609
Creation Date:	1/19/2011 18:30:07
Receipt Date:	20100621
Manifest ID:	002152020SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY NEVADA
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.0625
Waste Quantity:	125
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2008
Gen EPA ID:	CAL000258948

Shipment Date:	20080721
Creation Date:	8/29/2008 18:30:24
Receipt Date:	20080721
Manifest ID:	004474068JJK

FIRESTONE STORE #35C3 (Continued) **S113122014**

Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980887418
Trans Name:	EVERGREEN OIL INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H135 - Discharge To Sewer/Potw Or Npdes(With Prior Storage--With Or Without Treatment)
Quantity Tons:	2.8773
Waste Quantity:	690
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2002
Gen EPA ID:	CAL000258948
Shipment Date:	20020920
Creation Date:	1/27/2003 18:33:26
Receipt Date:	20020920
Manifest ID:	21764072
Trans EPA ID:	CAD982413262
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980887418
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	4.028
Waste Quantity:	1060
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2004
Gen EPA ID:	CAL000258948
Shipment Date:	20041012
Creation Date:	1/10/2005 18:31:02
Receipt Date:	20041013

FIRESTONE STORE #35C3 (Continued) **S113122014**

Manifest ID:	23487881
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980887418
Trans Name:	EVERGREEN OIL INC
TSDF Alt EPA ID:	CAD980887418
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	NONE
Meth Code:	R01 - Recycler
Quantity Tons:	3.895
Waste Quantity:	1025
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2005
Gen EPA ID:	CAL000258948
Shipment Date:	20051031
Creation Date:	7/12/2006 18:30:47
Receipt Date:	20051101
Manifest ID:	24346307
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980887418
Trans Name:	EVERGREEN OIL INC
TSDF Alt EPA ID:	CAD980887418
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	4.94
Waste Quantity:	1300
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2003
Gen EPA ID:	CAL000258948
Shipment Date:	20031014
Creation Date:	8/9/2004 8:46:09
Receipt Date:	20031106

FIRESTONE STORE #35C3 (Continued) **S113122014**

Manifest ID:	22680650
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	CAD063547996
Trans 2 Name:	PHILIP TRANSPORATION & REMEDIATION INC
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY EMI
TSDF Alt EPA ID:	NVD980895338
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	D80 - Disposal, Land Fill
Quantity Tons:	0.209
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20030417
Creation Date:	8/29/2003 18:31:02
Receipt Date:	20030513
Manifest ID:	22680707
Trans EPA ID:	CAD982413262
Trans Name:	Not reported
Trans 2 EPA ID:	CAD063547996
Trans 2 Name:	Not reported
TSDF EPA ID:	NVD980895338
Trans Name:	Not reported
TSDF Alt EPA ID:	NVD980895338
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	D80 - Disposal, Land Fill
Quantity Tons:	0.175
Waste Quantity:	350
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2009
Gen EPA ID:	CAL000258948

Shipment Date:	20091005
Creation Date:	4/12/2010 18:30:17
Receipt Date:	20091012
Manifest ID:	002188142SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRAN

FIRESTONE STORE #35C3 (Continued) **S113122014**

TSDF EPA ID:	TXD077603371
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.02
Waste Quantity:	40
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20091005
Creation Date:	4/12/2010 18:30:55
Receipt Date:	20091014
Manifest ID:	002188143SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY NEVADA
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.02
Waste Quantity:	40
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20090731
Creation Date:	8/25/2009 18:30:22
Receipt Date:	20090731
Manifest ID:	004002611JJK
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980887418
Trans Name:	EVERGREEN OIL INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H135 - Discharge To Sewer/Potw Or Npdes(With Prior Storage--With Or

FIRESTONE STORE #35C3 (Continued) **S113122014**

Without Treatment)
Quantity Tons: 2.3352
Waste Quantity: 560
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20090129
Creation Date: 3/10/2009 18:30:21
Receipt Date: 20090129
Manifest ID: 004010471JJK
Trans EPA ID: CAD982413262
Trans Name: EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD980887418
Trans Name: EVERGREEN OIL INC
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 221 - Waste oil and mixed oil
RCRA Code: Not reported
Meth Code: H135 - Discharge To Sewer/Potw Or Npdes(With Prior Storage--With Or Without Treatment)
Quantity Tons: 2.451
Waste Quantity: 645
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:
Year: 2006
Gen EPA ID: CAL000258948

Shipment Date: 20061023
Creation Date: 3/30/2007 13:32:07
Receipt Date: 20061023
Manifest ID: 000900090JJK
Trans EPA ID: CAD982413262
Trans Name: EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD980887418
Trans Name: EVERGREEN OIL INC
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 223 - Unspecified oil-containing waste
RCRA Code: Not reported
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons: 4.3785
Waste Quantity: 1050

FIRESTONE STORE #35C3 (Continued) **S113122014**

Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20061016
Creation Date:	3/30/2007 13:31:52
Receipt Date:	20061016
Manifest ID:	000901625JJK
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982446874
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.52125
Waste Quantity:	125
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2012
Gen EPA ID:	CAL000258948
Shipment Date:	20121010
Creation Date:	3/26/2013 22:15:29
Receipt Date:	20121015
Manifest ID:	002857975SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY NEVADA
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.16
Waste Quantity:	320
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported

FIRESTONE STORE #35C3 (Continued) **S113122014**

Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2011
Gen EPA ID:	CAL000258948
Shipment Date:	20110909
Creation Date:	3/20/2012 20:30:12
Receipt Date:	20110919
Manifest ID:	003810547FLE
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY NEVADA
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.0375
Waste Quantity:	75
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20110627
Creation Date:	12/15/2011 18:30:22
Receipt Date:	20110705
Manifest ID:	003699866FLE
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY NEVADA
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.0625
Waste Quantity:	125
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

FIRESTONE STORE #35C3 (Continued) **S113122014**

Additional Info:

Year:	2007
Gen EPA ID:	CAL000258948
Shipment Date:	20070914
Creation Date:	12/28/2007 18:30:32
Receipt Date:	20070917
Manifest ID:	002529035JJK
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980887418
Trans Name:	EVERGREEN OIL INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.76
Waste Quantity:	200
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	FIRESTONE STORE #35C3
Address:	6102 SUNRISE MALL
Address 2:	Not reported
City,State,Zip:	CITRUS HEIGHTS, CA 956100000
EPA ID:	CAL000258948
Inactive Date:	03/20/2012
Create Date:	09/09/2002
Last Act Date:	04/28/2014
Mailing Name:	Jacqui Vierlinck
Mailing Address:	24361 El Toro Road
Mailing Address 2:	Suite 250
Mailing City,State,Zip:	Laguna Hills, CA 926378897
Owner Name:	BRIDGESTONE RETAIL OPERATIONS, LLC
Owner Address:	333 EAST LAKE STREET
Owner Address 2:	Not reported
Owner City,State,Zip:	BLOOMINGDALE, IL 601080000
Contact Name:	JACQUI VIERLINCK
Contact Address:	24361 El Toro Road
Contact Address 2:	Suite 250
City,State,Zip:	Laguna Hills, CA 926378897

NAICS:

EPA ID:	CAL000258948
Create Date:	2002-09-09 16:27:50
NAICS Code:	44132
NAICS Description:	Tire Dealers
Issued EPA ID Date:	2002-09-09 16:27:50

FIRESTONE STORE #35C3 (Continued) **S113122014**

Inactive Date:	2012-03-20 00:00:00
Facility Name:	FIRESTONE STORE #35C3
Facility Address:	6102 SUNRISE MALL
Facility Address 2:	Not reported
Facility City:	CITRUS HEIGHTS
Facility County:	34
Facility State:	CA
Facility Zip:	956100000

F46 **FIRESTONE STORE** **HIST UST** **1000223058**
6102 SUNRISE MALL **N/A**
< 1/8 **CITRUS HEIGHTS, CA 95610**
0.001 mi.
4 ft. **Site 5 of 6 in cluster F**

Relative: **Lower**
Actual: **179 ft.**

HIST UST:

Name:	FIRESTONE STORE
Address:	6102 SUNRISE MALL
City,State,Zip:	CITRUS HEIGHTS, CA 95610
File Number:	0001FE5A
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0001FE5A.pdf
Region:	STATE
Facility ID:	00000067074
Facility Type:	Gas Station
Other Type:	Not reported
Contact Name:	GARY NIPPER
Telephone:	9167262930
Owner Name:	J.C. PENNEY PROPERTIES, INC.
Owner Address:	1301 AVENUE OF THE AMERICAS
Owner City,St,Zip:	NEW YORK, NY 10019
Total Tanks:	0001
Tank Num:	001
Container Num:	1
Year Installed:	1971
Tank Capacity:	00000550
Tank Used for:	WASTE
Type of Fuel:	5
Container Construction Thickness:	X
Leak Detection:	None

Click here for Geo Tracker PDF:

F47 **FIRESTONE TIRE & RUBBER CO** **SWEEPS UST** **S101629722**
6102 SUNRISE MALL **CA FID UST** **N/A**
< 1/8 **CITRUS HEIGHTS, CA 95610** **Sacramento Co. ML**
0.001 mi.
4 ft. **Site 6 of 6 in cluster F**

Relative: **Lower**
Actual: **179 ft.**

SWEEPS UST:

Name:	FIRESTONE TIRE & RUBBER CO
Address:	6102 SUNRISE MALL
City:	CITRUS HEIGHTS
Status:	Not reported
Comp Number:	40454

FIRESTONE TIRE & RUBBER CO (Continued) **S101629722**

Number: Not reported
Board Of Equalization: 44-011887
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 34-000-040454-000001
Tank Status: Not reported
Capacity: 550
Active Date: Not reported
Tank Use: OIL
STG: WASTE
Content: WASTE OIL
Number Of Tanks: 1

CA FID UST:
Facility ID: 34003319
Regulated By: UTNKI
Regulated ID: 00040454
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 9169699509
Mail To: Not reported
Mailing Address: 7857 FLORENCE AVE
Mailing Address 2: Not reported
Mailing City,St,Zip: CITRUS HEIGHTS 95610
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Inactive

Sacramento Co. ML:
Name: FIRESTONE TIRE & RUBBER CO
Address: 6102 SUNRISE MALL
City,State,Zip: CITRUS HEIGHTS, CA 95610
Facility Id: D0046786
Facility Status: Inactive. Included on a listing no longer updated.
FD: D
Billing Codes BP: Out of Business
Billing Codes UST: No Tanks
WG Bill Code: Oil Changed by Outside Company-No Fee
Target Property Bill Cod: 51
Food Bill Code: 51
CUPA Permit Date: Not reported
HAZMAT Permit Date: 05/01/1989
HAZMAT Inspection Date: 12/18/1989
Hazmat Date BP Received: Not reported
UST Permit Dt: Not reported
UST Inspection Date: Not reported
UST Tank Test Date: Not reported
Number of Tanks: 0
UST Tank Test Date: Not reported
SIC Code: 5531

FIRESTONE TIRE & RUBBER CO (Continued) **S101629722**

Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

E48 **THE PICTURE PEOPLE** **Sacramento Co. ML** **S105629265**
6166 SUNRISE BLVD **N/A**
< 1/8 **CITRUS HEIGHTS, CA 95610**
0.001 mi.
4 ft. **Site 17 of 39 in cluster E**

Relative: Sacramento Co. ML:
Lower

Actual: Name:	THE PICTURE PEOPLE
181 ft. Address:	6166 SUNRISE BLVD
City,State,Zip:	CITRUS HEIGHTS, CA 95610
Facility Id:	Not reported
Facility Status:	Not reported
FD:	Not reported
Billing Codes BP:	I
Billing Codes UST:	Not reported
WG Bill Code:	Not reported
Target Property Bill Cod:	Not reported
Food Bill Code:	Not reported
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	Not reported
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

G49 **U-SAVE AUTOMATIC CORPORATION** **EDR Hist Auto** **1009025265**
8000 GREENBACK LN **N/A**
< 1/8 **SACRAMENTO, CA**
0.001 mi.
5 ft. **Site 1 of 19 in cluster G**

Relative: EDR Hist Auto
Higher

Year:	Name:	Type:
Actual: 1982	U-SAVE AUTOMATIC CORPORATION	GASOLINE STATIONS
193 ft.		

H50 **MACY'S WEST, INC** **CERS HAZ WASTE** **S121786115**
SSW **6000 SUNRISE BLVD** **CERS** **N/A**
< 1/8 **CITRUS HEIGHTS, CA 95610**
0.002 mi.
9 ft. **Site 1 of 5 in cluster H**

Relative:
Lower

Actual:
171 ft.

CERS HAZ WASTE:
Name: MACY'S WEST, INC
Address: 6000 SUNRISE BLVD
City,State,Zip: CITRUS HEIGHTS, CA 95610
Site ID: 45929
CERS ID: 10226191
CERS Description: Hazardous Waste Generator

CERS:
Name: MACY'S WEST, INC
Address: 6000 SUNRISE BLVD
City,State,Zip: CITRUS HEIGHTS, CA 95610
Site ID: 45929
CERS ID: 10226191
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 45929
Site Name: MACY'S WEST, INC
Violation Date: 09-02-2017
Citation: 19 CCR 6.95 25508(a)(1) - California Code of Regulations, Title 19, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit the Business Activities Page and/or Business Owner Operator Identification Page.
Violation Notes: OBSERVATION: The Primary Emergency Contact Name listed in the Business Owner/Operator ID Form is outdated. All information submitted to the California Environmental Reporting System (CERS) must be kept up to date. CORRECTIVE ACTION: Update the information listed above and submit it to CERS. NOTE: Email Inspector D. Osborn when complete: osbornd@saccounty.net
Violation Division: Sacramento County Env Management Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 45929
Site Name: MACY'S WEST, INC
Violation Date: 09-02-2017
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit a site map with all required content.
Violation Notes: OBSERVATION: The annotated site map submitted to this department does not include the location of the back up generator fuel tank and the standardized site map legend items. CORRECTIVE ACTION: Revise the annotated Site Map to include all required content listed above and submit it electronically in the California Environmental Reporting System (CERS). NOTE: Email Inspector D. Osborn when complete: osbornd@saccounty.net
Violation Division: Sacramento County Env Management Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 45929

MACY'S WEST, INC (Continued) **S121786115**

Site Name: MACY'S WEST, INC
Violation Date: 09-02-2017
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Notes: OBSERVATION: No Chemical Inventory Form for Diesel Fuel or the new "Waste Bin System" in the California Environmental Reporting System (CERS). All reportable quantities of hazardous materials and hazardous waste must be listed in the Hazardous Materials Business Plan (HMBP) Chemical Inventory and submitted to CERS. CORRECTIVE ACTION: Complete a Chemical Inventory Form for all the items listed above and submit them to CERS. NOTE: Email Inspector D. Osborn when complete: osbornd@saccounty.net
Violation Division: Sacramento County Env Management Department
Violation Program: HMRRP
Violation Source: CERS

Evaluation:
Eval General Type: Other/Unknown
Eval Date: 09-25-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Sacramento County Env Management Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-03-2014
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: No violations observed during inspection.
Eval Division: Sacramento County Env Management Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-02-2017
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: NOTE: This Notice To Comply (NTC) was completed and delivered on September 25, 2017. All violation due dates will be extended accordingly, typically 30-Days, to coincide with the Notice To Comply (NTC) Delivery Date.
Eval Division: Sacramento County Env Management Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 09-25-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Sacramento County Env Management Department
Eval Program: HMRRP

MACY'S WEST, INC (Continued) **S121786115**

Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-03-2014
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: No violations observed during inspection.
Eval Division: Sacramento County Env Management Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-02-2017
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: No Violations Observed. NOTE: This Notice To Comply (NTC) was completed and delivered on September 25, 2017.
Eval Division: Sacramento County Env Management Department
Eval Program: HW
Eval Source: CERS

Enforcement Action:
Site ID: 45929
Site Name: MACY'S WEST, INC
Site Address: 6000 SUNRISE BLVD
Site City: CITRUS HEIGHTS
Site Zip: 95610
Enf Action Date: 12-21-2017
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Sacramento County Env Management Department
Enf Action Program: HMRRP
Enf Action Source: CERS

Coordinates:
Site ID: 45929
Facility Name: MACY'S WEST, INC
Env Int Type Code: HWG
Program ID: 10226191
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.
Latitude: 38.674400
Longitude: -121.267980

Affiliation:
Affiliation Type Desc: Legal Owner
Entity Name: Macy's Retail Holding Inc.
Entity Title: Not reported
Affiliation Address: Macy's 237 Woodbridge Center Drive ATTN Facilities Call Center-Third
Affiliation City: Woodbridge
Affiliation State: NJ
Affiliation Country: United States
Affiliation Zip: 07095
Affiliation Phone: (513) 562-6702

MACY'S WEST, INC (Continued) **S121786115**

Affiliation Type Desc:	Operator
Entity Name:	Macy's
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(916) 962-3333

Affiliation Type Desc:	CUPA District
Entity Name:	Sacramento County Environmental Management Departm
Entity Title:	Not reported
Affiliation Address:	10590 Armstrong Avenue, Suite A
Affiliation City:	Sacramento
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95655
Affiliation Phone:	(916) 875-8550

Affiliation Type Desc:	Environmental Contact
Entity Name:	Monica Ng
Entity Title:	Not reported
Affiliation Address:	Macys's 237 Woodbridge Center Drive ATTN MSOC Call Center-3rd FL
Affiliation City:	woodbridge
Affiliation State:	NJ
Affiliation Country:	Not reported
Affiliation Zip:	07095
Affiliation Phone:	Not reported

Affiliation Type Desc:	Identification Signer
Entity Name:	Monica Ng
Entity Title:	Environmental Services Manager
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Document Preparer
Entity Name:	Monica Ng
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	Macy's 237 Woodbridge Center Drive ATTN Facilities Call Center-Third
Affiliation City:	Woodbridge
Affiliation State:	NJ
Affiliation Country:	Not reported

MACY'S WEST, INC (Continued) **S121786115**

Affiliation Zip:	07095
Affiliation Phone:	Not reported
Affiliation Type Desc:	Parent Corporation
Entity Name:	Macy's Retail Holdings Inc.
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

H51 **MACY'S WEST, INC** **Sacramento Co. ML** **S123292544**
SSW **6000 SUNRISE BLVD** **N/A**
< 1/8 **CITRUS HEIGHTS, CA 95610**
0.002 mi.
9 ft. **Site 2 of 5 in cluster H**

Relative: Sacramento Co. ML:
Lower

Name:	MACY'S WEST, INC
Address:	6000 SUNRISE BLVD
City,State,Zip:	CITRUS HEIGHTS, CA 95610
Facility Id:	Not reported
Facility Status:	Not reported
FD:	Not reported
Billing Codes BP:	A
Billing Codes UST:	Not reported
WG Bill Code:	A
Target Property Bill Cod:	Not reported
Food Bill Code:	Not reported
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	Not reported
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

Actual:
171 ft.

H52 **MACY'S OF CALIFORNIA** **Sacramento Co. ML** **S123292540**
SSW **6000 SUNRISE BL** **N/A**
< 1/8 **CITRUS HEIGHTS, CA 95610**
0.002 mi.
9 ft. **Site 3 of 5 in cluster H**

Relative: Sacramento Co. ML:
Lower

Name:	MACY'S OF CALIFORNIA
Address:	6000 SUNRISE BL
City,State,Zip:	CITRUS HEIGHTS, CA 95610

Actual:
171 ft.

MACY'S OF CALIFORNIA (Continued) **S123292540**

Facility Id:	Not reported
Facility Status:	Inactive. Included on a listing no longer updated.
FD:	D
Billing Codes BP:	Disclaimer
Billing Codes UST:	No Tanks
WG Bill Code:	Oil Changed by Outside Company-No Fee
Target Property Bill Cod:	50
Food Bill Code:	50
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	0
UST Tank Test Date:	Not reported
SIC Code:	5311
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

H53 **MACY'S SUNRISE** **HAZNET S113169773**
SSW **6000 SUNRISE BLVD** **HWTS N/A**
< 1/8 **CITRUS HEIGHTS, CA 95610**
0.002 mi.
9 ft. **Site 4 of 5 in cluster H**

Relative: **Lower**

Actual: **171 ft.**

HAZNET:

Name:	MACY'S SUNRISE
Address:	6000 SUNRISE BLVD
Address 2:	Not reported
City,State,Zip:	CITRUS HEIGHTS, CA 07095
Contact:	MONICA NG
Telephone:	7327343435
Mailing Name:	Not reported
Mailing Address:	237 WOODBRIDGE CENTER DRIVE
Year:	2019
Gepaid:	CAL931533292
TSD EPA ID:	AZR000520304
CA Waste Code:	331 - Off-specification, aged or surplus organics
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.34650
Year:	2018
Gepaid:	CAL931533292
TSD EPA ID:	AZR000520304
CA Waste Code:	331 - Off-specification, aged or surplus organics
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.17350
Year:	2018
Gepaid:	CAL931533292
TSD EPA ID:	MXC130619001
CA Waste Code:	331 - Off-specification, aged or surplus organics

MACY'S SUNRISE (Continued) **S113169773**

Disposal Method:	H020 - Solvents Recovery
Tons:	0.18150
Year:	2018
Gepaid:	CAL931533292
TSD EPA ID:	AZR000501510
CA Waste Code:	331 - Off-specification, aged or surplus organics
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.31350
Year:	2017
Gepaid:	CAL931533292
TSD EPA ID:	UTD981552177
CA Waste Code:	343 - Unspecified organic liquid mixture
Disposal Method:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Tons:	0.2725
Year:	2017
Gepaid:	CAL931533292
TSD EPA ID:	TXD055141378
CA Waste Code:	343 - Unspecified organic liquid mixture
Disposal Method:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Tons:	0.25
Year:	2016
Gepaid:	CAL931533292
TSD EPA ID:	UTD981552177
CA Waste Code:	343 - Unspecified organic liquid mixture
Disposal Method:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Tons:	0.59
Year:	2016
Gepaid:	CAL931533292
TSD EPA ID:	CAD981382732
CA Waste Code:	151 - Asbestos containing waste
Disposal Method:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons:	0.46
Year:	2015
Gepaid:	CAL931533292
TSD EPA ID:	UTD981552177
CA Waste Code:	343 - Unspecified organic liquid mixture
Disposal Method:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Tons:	0.7725
Year:	2015
Gepaid:	CAL931533292
TSD EPA ID:	CAD059494310
CA Waste Code:	223 - Unspecified oil-containing waste
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.0175

MACY'S SUNRISE (Continued) **S113169773**

Click this hyperlink while viewing on your computer to access
28 additional CA HAZNET: record(s) in the EDR Site Report.

Additional Info:

Year:	1999
Gen EPA ID:	CAL931533292
Shipment Date:	19990903
Creation Date:	11/18/1999 0:00:00
Receipt Date:	19990910
Manifest ID:	99297735
Trans EPA ID:	SCD987574647
Trans Name:	Not reported
Trans 2 EPA ID:	CAT000624247
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.3
Waste Quantity:	600
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19990813
Creation Date:	10/28/1999 0:00:00
Receipt Date:	19990820
Manifest ID:	99117052
Trans EPA ID:	SCD987574647
Trans Name:	Not reported
Trans 2 EPA ID:	CAT000624247
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.1
Waste Quantity:	200
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19990809

MACY'S SUNRISE (Continued) **S113169773**

Creation Date:	10/28/1999 0:00:00
Receipt Date:	19990816
Manifest ID:	99117041
Trans EPA ID:	SCD987574647
Trans Name:	Not reported
Trans 2 EPA ID:	CAT000624247
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD059494310
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0875
Waste Quantity:	175
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19990730
Creation Date:	10/12/1999 0:00:00
Receipt Date:	19990809
Manifest ID:	99116996
Trans EPA ID:	SCD987574647
Trans Name:	Not reported
Trans 2 EPA ID:	CAT000624247
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD059494310
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.1625
Waste Quantity:	325
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19990329
Creation Date:	5/27/1999 0:00:00
Receipt Date:	19990407
Manifest ID:	99297657
Trans EPA ID:	SCD987574647
Trans Name:	Not reported
Trans 2 EPA ID:	CAT000624247
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	Not reported

MACY'S SUNRISE (Continued) **S113169773**

TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.1
Waste Quantity:	200
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19990212
Creation Date:	5/4/1999 0:00:00
Receipt Date:	19990219
Manifest ID:	98842655
Trans EPA ID:	SCD987574647
Trans Name:	Not reported
Trans 2 EPA ID:	CAT000624247
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.125
Waste Quantity:	250
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19990205
Creation Date:	4/20/1999 0:00:00
Receipt Date:	19990205
Manifest ID:	98842779
Trans EPA ID:	CAT000624247
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD059494310
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.075
Waste Quantity:	150
Quantity Unit:	P
Additional Code 1:	Not reported

MACY'S SUNRISE (Continued) **S113169773**

Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19990121
Creation Date:	4/20/1999 0:00:00
Receipt Date:	19990121
Manifest ID:	98454331
Trans EPA ID:	CAD044003556
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044003556
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD044003556
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.2085
Waste Quantity:	50
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2016
Gen EPA ID:	CAL931533292
Shipment Date:	20151221
Creation Date:	10/17/2016 18:30:54
Receipt Date:	20160107
Manifest ID:	009034509FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICE INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	UTD981552177
Trans Name:	CLEAN HARBORS ARAGONITE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	261 - Not reported
RCRA Code:	Not reported
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.1102
Waste Quantity:	100
Quantity Unit:	K
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

MACY'S SUNRISE (Continued) **S113169773**

Shipment Date:	20151202
Creation Date:	6/11/2016 18:30:14
Receipt Date:	20151217
Manifest ID:	009033987FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICE INC
Trans 2 EPA ID:	AZR000513770
Trans 2 Name:	SLT
TSDF EPA ID:	UTD981552177
Trans Name:	CLEAN HARBORS ARAGONITE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D001
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.1
Waste Quantity:	200
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20151014
Creation Date:	5/4/2016 22:15:48
Receipt Date:	20151027
Manifest ID:	009004511FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICE INC
Trans 2 EPA ID:	AZR000513770
Trans 2 Name:	SLT
TSDF EPA ID:	UTD981552177
Trans Name:	CLEAN HARBORS ARAGONITE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D001
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.075
Waste Quantity:	150
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20150824
Creation Date:	1/21/2016 22:15:32
Receipt Date:	20150910
Manifest ID:	008744533FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICE INC
Trans 2 EPA ID:	AZR000513770
Trans 2 Name:	SLT
TSDF EPA ID:	UTD981552177

MACY'S SUNRISE (Continued) **S113169773**

Trans Name:	CLEAN HARBORS ARAGONITE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D001
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.1425
Waste Quantity:	285
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150720
Creation Date:	9/25/2015 22:15:09
Receipt Date:	20150728
Manifest ID:	008763784FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0175
Waste Quantity:	35
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150629
Creation Date:	1/21/2016 22:15:55
Receipt Date:	20150713
Manifest ID:	008763473FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	AZR000153770
Trans 2 Name:	SLT
TSDF EPA ID:	UTD981552177
Trans Name:	CLEAN HARBORS ARAGONITE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D001
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.09
Waste Quantity:	180

MACY'S SUNRISE (Continued) **S113169773**

Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150511
Creation Date:	1/20/2016 22:15:20
Receipt Date:	20150522
Manifest ID:	008424743FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	AZR000513770
Trans 2 Name:	SLT
TSDF EPA ID:	UTD981552177
Trans Name:	CLEAN HARBORS ARAGONITE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D001
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.1
Waste Quantity:	200
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150325
Creation Date:	9/8/2015 22:15:08
Receipt Date:	20150401
Manifest ID:	008425198FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	AZR000153770
Trans 2 Name:	SLT
TSDF EPA ID:	UTD981552177
Trans Name:	CLEAN HARBORS ARAGONITE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D001
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.175
Waste Quantity:	350
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150126
Creation Date:	8/6/2015 22:15:06

MACY'S SUNRISE (Continued) **S113169773**

Receipt Date:	20150203
Manifest ID:	008034176FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	AZR000513770
Trans 2 Name:	SLT
TSDF EPA ID:	UTD981552177
Trans Name:	CLEAN HARBORS ARAGONITE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D001
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.09
Waste Quantity:	180
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2009
Gen EPA ID:	CAL931533292
Shipment Date:	20090415
Creation Date:	6/5/2009 18:30:08
Receipt Date:	20090420
Manifest ID:	000005752MWI
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.15
Waste Quantity:	300
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20090220
Creation Date:	6/16/2009 18:30:09
Receipt Date:	20090225
Manifest ID:	001742496SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC

MACY'S SUNRISE (Continued) **S113169773**

Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY NEVADA
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	342 - Organic liquids with metals (see 121
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.229
Waste Quantity:	458
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20090130
Creation Date:	6/3/2009 18:30:08
Receipt Date:	20090210
Manifest ID:	001530803SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD
TSDF EPA ID:	TXD077603371
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0025
Waste Quantity:	5
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20090130
Creation Date:	6/3/2009 18:30:08
Receipt Date:	20090210
Manifest ID:	001530803SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD
TSDF EPA ID:	TXD077603371
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics

MACY'S SUNRISE (Continued) **S113169773**

RCRA Code:	D035
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.35
Waste Quantity:	700
Quantity Unit:	P
Additional Code 1:	D008
Additional Code 2:	D007
Additional Code 3:	D001
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2013
Gen EPA ID:	CAL931533292
Shipment Date:	20131223
Creation Date:	6/6/2014 22:15:25
Receipt Date:	20140117
Manifest ID:	006754000FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	AZR000508515
Trans 2 Name:	SLT
TSDF EPA ID:	UTD981552177
Trans Name:	CLEAN HARBORS ARAGONITE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D001
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.125
Waste Quantity:	250
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20131014
Creation Date:	3/21/2014 22:15:03
Receipt Date:	20131101
Manifest ID:	006753397FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	AZR000508515
Trans 2 Name:	SLT
TSDF EPA ID:	UTD981552177
Trans Name:	CLEAN HARBORS ARAGONITE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D001
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.15
Waste Quantity:	300
Quantity Unit:	P

MACY'S SUNRISE (Continued) **S113169773**

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20130819
Creation Date:	1/7/2014 22:15:14
Receipt Date:	20130912
Manifest ID:	006605916FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	AZR000508511
Trans 2 Name:	SLT
TSDF EPA ID:	UTD981552177
Trans Name:	CLEAN HARBORS ARAGONITE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D001
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.15
Waste Quantity:	300
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20130805
Creation Date:	10/17/2013 22:15:26
Receipt Date:	20130814
Manifest ID:	003892968SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980675276
Trans Name:	CLEAN HARBORS BUTTONWILLOW LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	3.36
Waste Quantity:	6720
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20130703
Creation Date:	11/29/2013 22:15:05

MACY'S SUNRISE (Continued) **S113169773**

Receipt Date:	20130731
Manifest ID:	006851513FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	AZR000508515
Trans 2 Name:	SLT
TSDF EPA ID:	UTD981552177
Trans Name:	CLEAN HARBORS ARAGONITE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D001
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.1
Waste Quantity:	200
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20130513
Creation Date:	10/17/2013 22:15:18
Receipt Date:	20130627
Manifest ID:	006606559FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS
TSDF EPA ID:	TXD055141378
Trans Name:	CLEAN HARBORS DEER PARK LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D001
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.15
Waste Quantity:	300
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20130417
Creation Date:	9/20/2013 22:15:10
Receipt Date:	20130523
Manifest ID:	006655236FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS
TSDF EPA ID:	ARD069748192
Trans Name:	CLEAN HARBORS EL DORADO LLC
TSDF Alt EPA ID:	Not reported

MACY'S SUNRISE (Continued) **S113169773**

TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D001
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.1
Waste Quantity:	200
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20130304
Creation Date:	8/16/2013 22:15:27
Receipt Date:	20130401
Manifest ID:	006137445FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS
TSDF EPA ID:	UTD981552177
Trans Name:	CLEAN HARBORS ARAGONITE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D001
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.15
Waste Quantity:	300
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20130114
Creation Date:	6/27/2013 22:15:06
Receipt Date:	20130130
Manifest ID:	005543572FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS
TSDF EPA ID:	UTD981552177
Trans Name:	CLEAN HARBORS ARAGONITE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D001
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.1
Waste Quantity:	200
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported

MACY'S SUNRISE (Continued) **S113169773**

Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2000
Gen EPA ID:	CAL931533292
Shipment Date:	20000925
Creation Date:	12/13/2000 0:00:00
Receipt Date:	20000929
Manifest ID:	99215805
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	SCR000074591
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.298
Waste Quantity:	596
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20000505
Creation Date:	7/12/2000 0:00:00
Receipt Date:	20000510
Manifest ID:	99014705
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	SCR000074591
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.343
Waste Quantity:	686
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20000125

MACY'S SUNRISE (Continued) **S113169773**

Creation Date:	4/4/2000 0:00:00
Receipt Date:	20000127
Manifest ID:	99014704
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	SCR000074591
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.23
Waste Quantity:	460
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2014
Gen EPA ID:	CAL931533292
Shipment Date:	20141201
Creation Date:	5/11/2015 22:15:07
Receipt Date:	20141212
Manifest ID:	008141559FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	AZR00513770
Trans 2 Name:	SLT
TSDF EPA ID:	UTD981552177
Trans Name:	CLEAN HARBORS ARAGONITE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D001
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.125
Waste Quantity:	250
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20141110
Creation Date:	5/11/2015 22:15:07
Receipt Date:	20141124
Manifest ID:	008084636FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC

MACY'S SUNRISE (Continued) **S113169773**

Trans 2 EPA ID:	AZR000513770
Trans 2 Name:	SLT
TSDF EPA ID:	UTD981552177
Trans Name:	CLEAN HARBORS ARAGONITE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D001
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.075
Waste Quantity:	150
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20140811
Creation Date:	2/6/2015 22:15:05
Receipt Date:	20140902
Manifest ID:	007733426FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	AZR000513770
Trans 2 Name:	SLT
TSDF EPA ID:	UTD981552177
Trans Name:	CLEAN HARBORS ARAGONITE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D001
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.075
Waste Quantity:	150
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20140609
Creation Date:	11/12/2014 22:15:05
Receipt Date:	20140623
Manifest ID:	007521668FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	TXR000081205
Trans 2 Name:	SK
TSDF EPA ID:	UTD981552177
Trans Name:	CLEAN HARBORS ARAGONITE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D001
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel

MACY'S SUNRISE (Continued) **S113169773**

Quantity Tons:	0.2875
Waste Quantity:	575
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20140514
Creation Date:	11/13/2014 22:15:11
Receipt Date:	20140602
Manifest ID:	007463413FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	TXR000081205
Trans 2 Name:	SAFETY KLEEN SYSTEMS INC
TSDF EPA ID:	UTD981552177
Trans Name:	CLEAN HARBORS ARAGONITE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D001
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.125
Waste Quantity:	250
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20140319
Creation Date:	9/9/2014 22:15:12
Receipt Date:	20140403
Manifest ID:	007582175FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	AZR000508515
Trans 2 Name:	SLT
TSDF EPA ID:	UTD981552177
Trans Name:	CLEAN HARBORS ARAGONITE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D001
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.1
Waste Quantity:	200
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

MACY'S SUNRISE (Continued) **S113169773**

Shipment Date:	20140310
Creation Date:	8/10/2014 22:15:05
Receipt Date:	20140402
Manifest ID:	007089062FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	AZR000508515
Trans 2 Name:	SLT EXPRESS
TSDF EPA ID:	UTD981552177
Trans Name:	CLEAN HARBORS ARAGONITE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D001
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.1425
Waste Quantity:	285
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20140212
Creation Date:	7/24/2014 22:15:22
Receipt Date:	20140303
Manifest ID:	007084562FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	AZR000508515
Trans 2 Name:	SLT
TSDF EPA ID:	UTD981552177
Trans Name:	CLEAN HARBORS ARAGONITE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D001
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.05
Waste Quantity:	100
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1998
Gen EPA ID:	CAL931533292

Shipment Date:	19980925
Creation Date:	11/5/1998 0:00:00
Receipt Date:	19980928
Manifest ID:	98108912
Trans EPA ID:	CAD982500019

MACY'S SUNRISE (Continued) **S113169773**

Trans Name:	Not reported
Trans 2 EPA ID:	CAR000017657
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000027741
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	151 - Asbestos-containing waste
RCRA Code:	Not reported
Meth Code:	D80 - Disposal, Land Fill
Quantity Tons:	0.8428
Waste Quantity:	1
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19980925
Creation Date:	11/5/1998 0:00:00
Receipt Date:	19980928
Manifest ID:	98108912
Trans EPA ID:	CAD982500019
Trans Name:	Not reported
Trans 2 EPA ID:	CAR000017657
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000027741
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	151 - Asbestos-containing waste
RCRA Code:	Not reported
Meth Code:	D80 - Disposal, Land Fill
Quantity Tons:	10.1136
Waste Quantity:	12
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2001
Gen EPA ID:	CAL931533292

Shipment Date:	20010806
Creation Date:	11/1/2001 0:00:00
Receipt Date:	20010814
Manifest ID:	20673650
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	Not reported

MACY'S SUNRISE (Continued) **S113169773**

TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.4
Waste Quantity:	800
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20010109
Creation Date:	4/10/2001 0:00:00
Receipt Date:	20010115
Manifest ID:	20561791
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	SCR000074591
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.45
Waste Quantity:	900
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2005
Gen EPA ID:	CAL931533292

Shipment Date:	20050615
Creation Date:	8/17/2005 18:33:44
Receipt Date:	20050618
Manifest ID:	22765483
Trans EPA ID:	CAD983668583
Trans Name:	CONSOLIDATED WASTE
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000190080
Trans Name:	FORWARD LANDFILL
TSDF Alt EPA ID:	CAL000190080
TSDF Alt Name:	Not reported
Waste Code Description:	151 - Asbestos-containing waste
RCRA Code:	NA
Meth Code:	D80 - Disposal, Land Fill

MACY'S SUNRISE (Continued) **S113169773**

Quantity Tons:	21.07
Waste Quantity:	25
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2011
Gen EPA ID:	CAL931533292
Shipment Date:	20111214
Creation Date:	12/3/2012 22:16:24
Receipt Date:	20120105
Manifest ID:	004828475FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
TSDF EPA ID:	UTD981552177
Trans Name:	CLEAN HARBORS ARAGONITE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D001
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.1
Waste Quantity:	200
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20111024
Creation Date:	11/28/2012 22:15:25
Receipt Date:	20111111
Manifest ID:	000129797MWI
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
TSDF EPA ID:	UTD981552177
Trans Name:	CLEAN HARBORS ARAGONITE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D001
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.125
Waste Quantity:	250
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported

MACY'S SUNRISE (Continued) **S113169773**

Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20110511
Creation Date:	10/19/2011 18:30:52
Receipt Date:	20110531
Manifest ID:	000062885MWI
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
TSDF EPA ID:	UTD981552177
Trans Name:	CLEAN HARBORS ARAGONITE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D001
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.25
Waste Quantity:	500
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20110216
Creation Date:	5/5/2011 18:30:20
Receipt Date:	20110225
Manifest ID:	000062494MWI
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.2
Waste Quantity:	400
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20110112
Creation Date:	3/31/2011 18:30:08
Receipt Date:	20110117
Manifest ID:	000068255MWI

MACY'S SUNRISE (Continued) **S113169773**

Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.3
Waste Quantity:	600
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2010
Gen EPA ID:	CAL931533292
Shipment Date:	20101006
Creation Date:	1/3/2011 18:30:46
Receipt Date:	20101011
Manifest ID:	000065130MWI
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.2
Waste Quantity:	400
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20100616
Creation Date:	3/24/2011 15:48:31
Receipt Date:	20100623
Manifest ID:	000030040MWI
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	MAD039322250

MACY'S SUNRISE (Continued) **S113169773**

Trans 2 Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.2
Waste Quantity:	400
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20100331
Creation Date:	3/24/2011 15:47:56
Receipt Date:	20100409
Manifest ID:	000023480MWI
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.35
Waste Quantity:	700
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20100106
Creation Date:	3/24/2011 15:47:19
Receipt Date:	20100111
Manifest ID:	000024099MWI
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D001

MACY'S SUNRISE (Continued) **S113169773**

Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.2
Waste Quantity:	400
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2007
Gen EPA ID:	CAL931533292
Shipment Date:	20071107
Creation Date:	2/29/2008 18:30:45
Receipt Date:	20071121
Manifest ID:	003303721JJK
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENV SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.15
Waste Quantity:	300
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20070427
Creation Date:	12/20/2007 18:30:34
Receipt Date:	20070510
Manifest ID:	000500262SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	TXR000025072
Trans 2 Name:	ROCKETLINE
TSDF EPA ID:	TXD077603371
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.4
Waste Quantity:	800

MACY'S SUNRISE (Continued) **S113169773**

Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20070309
Creation Date:	9/20/2007 18:30:30
Receipt Date:	20070315
Manifest ID:	000210991GBF
Trans EPA ID:	CAD982500019
Trans Name:	STERLING ENVIRONMENTAL CORPORATION
Trans 2 EPA ID:	CAD982444481
Trans 2 Name:	FILTER RECYCLING SERVICES INC
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.05
Waste Quantity:	100
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20070118
Creation Date:	10/8/2007 18:30:17
Receipt Date:	20070129
Manifest ID:	000193179SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDF EPA ID:	TXD077603371
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.687
Waste Quantity:	1374
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

MACY'S SUNRISE (Continued) **S113169773**

Additional Info:

Year:	2012
Gen EPA ID:	CAL931533292
Shipment Date:	20121128
Creation Date:	4/10/2013 22:15:15
Receipt Date:	20121212
Manifest ID:	005622009FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS
TSDF EPA ID:	UTD981552177
Trans Name:	CLEAN HARBORS ARAGONITE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D001
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.14
Waste Quantity:	280
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20121022
Creation Date:	4/6/2013 22:15:07
Receipt Date:	20121113
Manifest ID:	005543383FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS
TSDF EPA ID:	UTD981552177
Trans Name:	CLEAN HARBORS ARAGONITE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D001
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.1
Waste Quantity:	200
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20120806
Creation Date:	2/14/2013 22:15:30
Receipt Date:	20120904
Manifest ID:	005570623FLE
Trans EPA ID:	MAD039322250

MACY'S SUNRISE (Continued) **S113169773**

Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS
TSDF EPA ID:	UTD981552177
Trans Name:	CLEAN HARBORS ARAGONITE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D001
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.175
Waste Quantity:	350
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20120611
Creation Date:	1/19/2013 22:15:23
Receipt Date:	20120702
Manifest ID:	005569078FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
TSDF EPA ID:	UTD981552177
Trans Name:	CLEAN HARBORS ARAGONITE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D001
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.075
Waste Quantity:	150
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20120502
Creation Date:	12/6/2012 22:15:45
Receipt Date:	20120530
Manifest ID:	005568370FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
TSDF EPA ID:	UTD981552177
Trans Name:	CLEAN HARBORS ARAGONITE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D001

MACY'S SUNRISE (Continued) **S113169773**

Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.1375
Waste Quantity:	275
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20120326
Creation Date:	12/4/2012 22:15:41
Receipt Date:	20120411
Manifest ID:	004842866FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENV SVCS INC
TSDF EPA ID:	UTD981552177
Trans Name:	CLEAN HARBORS ARAGONITE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D001
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.2
Waste Quantity:	400
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20120104
Creation Date:	12/3/2012 22:16:24
Receipt Date:	20120126
Manifest ID:	004828593FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
TSDF EPA ID:	UTD981552177
Trans Name:	CLEAN HARBORS ARAGONITE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D001
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.3
Waste Quantity:	600
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

MACY'S SUNRISE (Continued) **S113169773**

Additional Info:

Year:	2015
Gen EPA ID:	CAL931533292
Shipment Date:	20151221
Creation Date:	10/17/2016 18:30:54
Receipt Date:	20160107
Manifest ID:	009034509FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICE INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	UTD981552177
Trans Name:	CLEAN HARBORS ARAGONITE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	261 - Not reported
RCRA Code:	Not reported
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.1102
Waste Quantity:	100
Quantity Unit:	K
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151202
Creation Date:	6/11/2016 18:30:14
Receipt Date:	20151217
Manifest ID:	009033987FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICE INC
Trans 2 EPA ID:	AZR000513770
Trans 2 Name:	SLT
TSDF EPA ID:	UTD981552177
Trans Name:	CLEAN HARBORS ARAGONITE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D001
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.1
Waste Quantity:	200
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151014
Creation Date:	5/4/2016 22:15:48
Receipt Date:	20151027
Manifest ID:	009004511FLE
Trans EPA ID:	MAD039322250

MACY'S SUNRISE (Continued) **S113169773**

Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICE INC
Trans 2 EPA ID:	AZR000513770
Trans 2 Name:	SLT
TSDF EPA ID:	UTD981552177
Trans Name:	CLEAN HARBORS ARAGONITE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D001
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.075
Waste Quantity:	150
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20150824
Creation Date:	1/21/2016 22:15:32
Receipt Date:	20150910
Manifest ID:	008744533FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICE INC
Trans 2 EPA ID:	AZR000513770
Trans 2 Name:	SLT
TSDF EPA ID:	UTD981552177
Trans Name:	CLEAN HARBORS ARAGONITE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D001
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.1425
Waste Quantity:	285
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20150720
Creation Date:	9/25/2015 22:15:09
Receipt Date:	20150728
Manifest ID:	008763784FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported

MACY'S SUNRISE (Continued) **S113169773**

Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0175
Waste Quantity:	35
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150629
Creation Date:	1/21/2016 22:15:55
Receipt Date:	20150713
Manifest ID:	008763473FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	AZR000153770
Trans 2 Name:	SLT
TSDF EPA ID:	UTD981552177
Trans Name:	CLEAN HARBORS ARAGONITE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D001
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.09
Waste Quantity:	180
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150511
Creation Date:	1/20/2016 22:15:20
Receipt Date:	20150522
Manifest ID:	008424743FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	AZR000513770
Trans 2 Name:	SLT
TSDF EPA ID:	UTD981552177
Trans Name:	CLEAN HARBORS ARAGONITE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D001
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.1
Waste Quantity:	200
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported

MACY'S SUNRISE (Continued) **S113169773**

Additional Code 5:	Not reported
Shipment Date:	20150325
Creation Date:	9/8/2015 22:15:08
Receipt Date:	20150401
Manifest ID:	008425198FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	AZR000153770
Trans 2 Name:	SLT
TSDF EPA ID:	UTD981552177
Trans Name:	CLEAN HARBORS ARAGONITE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D001
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.175
Waste Quantity:	350
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150126
Creation Date:	8/6/2015 22:15:06
Receipt Date:	20150203
Manifest ID:	008034176FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	AZR000513770
Trans 2 Name:	SLT
TSDF EPA ID:	UTD981552177
Trans Name:	CLEAN HARBORS ARAGONITE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D001
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.09
Waste Quantity:	180
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2003
Gen EPA ID:	CAL931533292
Shipment Date:	20030714
Creation Date:	7/29/2004 7:46:19
Receipt Date:	20030721

MACY'S SUNRISE (Continued) **S113169773**

Manifest ID:	22305336
Trans EPA ID:	TXR000050930
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD059494310
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	D99 - Disposal, Other
Quantity Tons:	0.1
Waste Quantity:	200
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20030415
Creation Date:	9/2/2003 18:31:45
Receipt Date:	20030421
Manifest ID:	22305335
Trans EPA ID:	TXR000050930
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD059494310
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	D99 - Disposal, Other
Quantity Tons:	0.15
Waste Quantity:	300
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20030122
Creation Date:	5/18/2003 14:32:26
Receipt Date:	20030127
Manifest ID:	22184355
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD059494310
TSDF Alt Name:	Not reported

MACY'S SUNRISE (Continued) **S113169773**

Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.3
Waste Quantity:	600
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2006
Gen EPA ID:	CAL931533292
Shipment Date:	20061026
Creation Date:	6/29/2007 18:30:27
Receipt Date:	20061102
Manifest ID:	000172292CEX
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT
TSDF EPA ID:	TXD077603371
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.229
Waste Quantity:	458
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20061020
Creation Date:	6/29/2007 18:30:27
Receipt Date:	20061031
Manifest ID:	000172149CEX
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT
TSDF EPA ID:	TXD077603371
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.229
Waste Quantity:	458

MACY'S SUNRISE (Continued) **S113169773**

Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2017
Gen EPA ID:	CAL931533292
Shipment Date:	20171219
Creation Date:	11/8/2018 18:30:36
Receipt Date:	20180109
Manifest ID:	018356987JJK
Trans EPA ID:	CAR000241448
Trans Name:	ENVIRONMENTAL & CHEMICAL CONSULTING INC
Trans 2 EPA ID:	CAR000194217
Trans 2 Name:	TEMARRY RECYCLING INC
TSDF EPA ID:	MXC130619001
Trans Name:	RECICLADORA TEMARRY DE MEXICO SA DE CV
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H020 - Solvents Recovery
Quantity Tons:	0.0066
Waste Quantity:	2
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170315
Creation Date:	5/11/2018 18:33:30
Receipt Date:	20170328
Manifest ID:	010526647FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICE INC
Trans 2 EPA ID:	MOD095038998
Trans 2 Name:	TSMT
TSDF EPA ID:	UTD981552177
Trans Name:	CLEAN HARBORS ARAGONITE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D001
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.2725
Waste Quantity:	545
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported

MACY'S SUNRISE (Continued) **S113169773**

Additional Code 5:	Not reported
Shipment Date:	20170118
Creation Date:	5/9/2018 18:31:44
Receipt Date:	20170221
Manifest ID:	010507197FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICE INC
Trans 2 EPA ID:	MOD095038998
Trans 2 Name:	TSMT
TSDF EPA ID:	TXD055141378
Trans Name:	CLEAN HARBORS DEER PARK LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D001
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.25
Waste Quantity:	500
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2002
Gen EPA ID:	CAL931533292
Shipment Date:	20020613
Creation Date:	1/21/2003 18:30:55
Receipt Date:	20020617
Manifest ID:	21554696
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.3
Waste Quantity:	600
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20020116
Creation Date:	6/28/2002 18:31:15
Receipt Date:	20020117

MACY'S SUNRISE (Continued) **S113169773**

Manifest ID:	20673649
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.4
Waste Quantity:	800
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2004
Gen EPA ID:	CAL931533292
Shipment Date:	20040220
Creation Date:	9/10/2004 9:51:11
Receipt Date:	20040308
Manifest ID:	23016666
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	CAT000624247
Trans 2 Name:	MP ENVIRONMENTAL
TSDF EPA ID:	KYD053348108
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	KYD053348108
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	*** - Invalid Code
Quantity Tons:	0.15
Waste Quantity:	300
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	MACY'S SUNRISE
Address:	6000 SUNRISE BLVD
Address 2:	Not reported
City,State,Zip:	CITRUS HEIGHTS, CA 956100000
EPA ID:	CAL931533292
Inactive Date:	Not reported

MACY'S SUNRISE (Continued) **S113169773**

Create Date:	06/02/1993
Last Act Date:	12/04/2019
Mailing Name:	ATTN: MSOC - 3RD FLOOR
Mailing Address:	237 WOODBRIDGE CENTER DRIVE
Mailing Address 2:	Not reported
Mailing City,State,Zip:	WOODBRIDGE, NJ 07095
Owner Name:	MACY'S
Owner Address:	7 W 7TH ST
Owner Address 2:	Not reported
Owner City,State,Zip:	CINCINNATI, OH 452022424
Contact Name:	MONICA NG
Contact Address:	237 WOODBRIDGE CENTER DRIVE
Contact Address 2:	Not reported
City,State,Zip:	WOODBRIDGE, NJ 07095

NAICS:

EPA ID:	CAL931533292
Create Date:	2002-03-14 16:36:30
NAICS Code:	45211
NAICS Description:	Department Stores
Issued EPA ID Date:	1993-06-02 00:00:00
Inactive Date:	Not reported
Facility Name:	MACY'S SUNRISE
Facility Address:	6000 SUNRISE BLVD
Facility Address 2:	Not reported
Facility City:	CITRUS HEIGHTS
Facility County:	34
Facility State:	CA
Facility Zip:	956100000

D54 **MACY'S** **HAZNET** **S112905117**
WSW **6081 SUNRISE BLVD** **HWTS** **N/A**
< 1/8 **CITRUS HEIGHTS, CA 95610**
0.005 mi.
27 ft. **Site 2 of 23 in cluster D**

Relative:
Lower

Actual:
179 ft.

HAZNET:

Name:	MACY'S
Address:	6081 SUNRISE BLVD
Address 2:	Not reported
City,State,Zip:	CITRUS HEIGHTS, CA 956100000
Contact:	CARL TAYLOR/CHF ENG
Telephone:	9164175243
Mailing Name:	Not reported
Mailing Address:	414 K ST
Year:	1999
Gepaid:	CAC002221425
TSD EPA ID:	CAT000646117
CA Waste Code:	223 - Unspecified oil-containing waste
Disposal Method:	D80 - Disposal, Land Fill
Tons:	0.225

Additional Info:

Year:	1999
Gen EPA ID:	CAC002221425

MACY'S (Continued) **S112905117**

Shipment Date:	19990806
Creation Date:	10/12/1999 0:00:00
Receipt Date:	19990811
Manifest ID:	97336285
Trans EPA ID:	CAD063547996
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000646117
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT000646117
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	D80 - Disposal, Land Fill
Quantity Tons:	0.225
Waste Quantity:	450
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	MACY'S
Address:	6081 SUNRISE BLVD
Address 2:	Not reported
City,State,Zip:	CITRUS HEIGHTS, CA 956100000
EPA ID:	CAC002221425
Inactive Date:	10/25/2000
Create Date:	08/04/1999
Last Act Date:	10/25/2000
Mailing Name:	Not reported
Mailing Address:	414 K ST
Mailing Address 2:	Not reported
Mailing City,State,Zip:	SACRAMENTO, CA 958140000
Owner Name:	MACY'S
Owner Address:	414 K ST
Owner Address 2:	Not reported
Owner City,State,Zip:	SACRAMENTO, CA 958140000
Contact Name:	CARL TAYLOR/CHF ENG
Contact Address:	414 K ST
Contact Address 2:	Not reported
City,State,Zip:	SACRAMENTO, CA 958140000

D55 **BATH & BODY WORKS #1860** **CERS HAZ WASTE** **S121782590**
WSW **6101 SUNRISE BLVD** **HAZNET** **N/A**
< 1/8 **CITRUS HEIGHTS, CA 95610** **Sacramento Co. ML**
0.005 mi. **HWTS**
27 ft. **Site 3 of 23 in cluster D**

Relative:
Lower

Actual:
179 ft.

CERS HAZ WASTE:

Name:	BATH & BODY WORKS #1860
Address:	6101 SUNRISE BLVD
City,State,Zip:	CITRUS HEIGHTS, CA 95610
Site ID:	426739

BATH & BODY WORKS #1860 (Continued) **S121782590**

CERS ID: 10745272
CERS Description: Hazardous Waste Generator

Violations:

Site ID: 426739
Site Name: BATH & BODY WORKS #1860
Violation Date: 09-11-2018
Citation: 40 CFR 1 262.34(d)(5)(iii) - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 262.34(d)(5)(iii)
Violation Description: Failure to ensure that all employees are thoroughly familiar with proper waste handling and emergency procedures, relevant to their responsibilities during normal facility operations and emergencies.
Violation Notes: Returned to compliance on 09/24/2018. OBSERVATION: Employees are not thoroughly familiar with proper waste handling and emergency procedures as demonstrated by the number and type of hazardous waste violations observed at the time of inspection. CORRECTIVE ACTION: Submit documentation to this department demonstrating that employees have been properly trained.
Violation Division: Sacramento County Env Management Department
Violation Program: HW
Violation Source: CERS

Site ID: 426739
Site Name: BATH & BODY WORKS #1860
Violation Date: 09-11-2018
Citation: 40 CFR 1 265.31 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.31
Violation Description: Failure to maintain and operate the facility to minimize the possibility of a fire, explosion, or any unplanned sudden or non-sudden release of hazardous waste or hazardous waste constituents to air, soil, or surface water which could threaten human health or the environment.
Violation Notes: Returned to compliance on 09/24/2018. OBSERVATION: 1. Hazardous waste items from customer returns or damaged items are placed in plastic bags and placed in two bins under the cash register in the store. These items are not sorted and the bins are not labeled with a hazardous waste label. The items are moved to hazardous waste storage area in the back of the store when the bins in front are full, approximately weekly. 2. Observed 1 x 55 gal full drum of state regulated / toxic wastes in the hazardous waste area in the back of the store that was stacked on top of another empty 55 gal drum. 3. Observed candles in broken glass containers placed in paper bags and placed on top of the hazardous waste bins. Candles have been determined by Bath & Body Works to be a state regulated /toxic hazardous waste. 4. No aisle space has been provided for the electrical panel. CORRECTIVE ACTION: 1. Submit a statement / copy of procedure / other documentation that the items accumulated under the cash register are [Truncated]
Violation Division: Sacramento County Env Management Department
Violation Program: HW
Violation Source: CERS

Site ID: 426739
Site Name: BATH & BODY WORKS #1860
Violation Date: 09-11-2018
Citation: 40 CFR 1 265.174 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.174
Violation Description: Failure to inspect hazardous waste storage areas at least weekly and

BATH & BODY WORKS #1860 (Continued) **S121782590**

look for leaking and deteriorating containers.

Violation Notes: Returned to compliance on 09/24/2018. OBSERVATION: Hazardous waste accumulation area is not being inspected weekly. No inspection logs observed during inspection. CORRECTIVE ACTION: Submit a copy of the inspection log to this department demonstrating that the hazardous waste accumulation area is being inspected weekly.
Violation Division: Sacramento County Env Management Department
Violation Program: HW
Violation Source: CERS

Site ID: 426739
Site Name: BATH & BODY WORKS #1860
Violation Date: 09-11-2018
Citation: 22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description: Failure to properly label hazardous waste accumulation containers and portable tanks with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes: Returned to compliance on 09/24/2018. OBSERVATION: Observed hazardous waste labels to be missing the physical state and the contents. CORRECTIVE ACTION: Submit a photo to this department demonstrating that the hazardous waste containers have been properly labeled.
Violation Division: Sacramento County Env Management Department
Violation Program: HW
Violation Source: CERS

Site ID: 426739
Site Name: BATH & BODY WORKS #1860
Violation Date: 09-11-2018
Citation: 22 CCR 12 66262.40(a) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.40(a)
Violation Description: Failure to keep a copy of each properly signed manifest for at least three years from the date the waste was accepted by the initial transporter. The manifest signed at the time the waste was accepted for transport shall be kept until receiving a signed copy from the designated facility which received the waste.
Violation Notes: Returned to compliance on 09/24/2018. OBSERVATION: The following signed Uniform Hazardous Waste Manifests were not available at the time of inspection: 8/7/18 011410606 FLE 7/12/18 011490586 FLE 6/14/18 011411079 FLE 5/15/18 010791029 FLE 4/19/18 01086132 FLE 3/19/18 011388015 FLE 3/19/18 011388014 FLE 2/22/18 010868965 FLE 1/25/18 010790902 FLE CORRECTIVE ACTION: Locate a final signed copy of all Uniform Hazardous Waste Manifests for the manifests listed above and submit copies to this department.
Violation Division: Sacramento County Env Management Department
Violation Program: HW
Violation Source: CERS

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-11-2018
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Sacramento County Env Management Department

BATH & BODY WORKS #1860 (Continued) **S121782590**

Eval Program: HW
Eval Source: CERS

Coordinates:
Site ID: 426739
Facility Name: BATH & BODY WORKS #1860
Env Int Type Code: HWG
Program ID: 10745272
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.
Latitude: 38.675030
Longitude: -121.271680

Affiliation:
Affiliation Type Desc: Environmental Contact
Entity Name: Mike Ryan
Entity Title: Not reported
Affiliation Address: 2 LIMITED PARKWAY
Affiliation City: COLUMBUS
Affiliation State: OH
Affiliation Country: Not reported
Affiliation Zip: 43230
Affiliation Phone: Not reported

Affiliation Type Desc: Operator
Entity Name: BATH & BODY WORKS #1860
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (916) 728-7188

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 2 LIMITED PARKWAY/ATTN: MIKE RYAN
Affiliation City: COLUMBUS
Affiliation State: OH
Affiliation Country: Not reported
Affiliation Zip: 43230
Affiliation Phone: Not reported

Affiliation Type Desc: CUPA District
Entity Name: Sacramento County Environmental Management Departm
Entity Title: Not reported
Affiliation Address: 10590 Armstrong Avenue, Suite A
Affiliation City: Sacramento
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95655
Affiliation Phone: (916) 875-8550

Affiliation Type Desc: Document Preparer
Entity Name: ASHLEY CAMPBELL

BATH & BODY WORKS #1860 (Continued) **S121782590**

Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Identification Signer
Entity Name:	Ashley Campbell
Entity Title:	COMPLIANCE & REGULATORY AFFAIRS SPEC
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Parent Corporation
Entity Name:	L Brands
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Legal Owner
Entity Name:	Bath & Body Works, LLC
Entity Title:	Not reported
Affiliation Address:	7 LIMITED PARKWAY
Affiliation City:	REYNOLDSBURG
Affiliation State:	OH
Affiliation Country:	United States
Affiliation Zip:	43068
Affiliation Phone:	(614) 577-7000

HAZNET:

Name:	BATH & BODY WORKS #1860
Address:	6101 SUNRISE BLVD
Address 2:	Not reported
City,State,Zip:	CITRUS HEIGHTS, CA 43230
Contact:	MIKE RYAN
Telephone:	6144151769
Mailing Name:	Not reported
Mailing Address:	2 LIMITED PKWY
Year:	2019
Gepaid:	CAL000427577
TSD EPA ID:	CAD980884183
CA Waste Code:	331 - Off-specification, aged or surplus organics
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.01550

BATH & BODY WORKS #1860 (Continued) **S121782590**

Year:	2019
Gepaid:	CAL000427577
TSD EPA ID:	AZR000515924
CA Waste Code:	331 - Off-specification, aged or surplus organics
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	1.29950

Year:	2019
Gepaid:	CAL000427577
TSD EPA ID:	NVD980895338
CA Waste Code:	331 - Off-specification, aged or surplus organics
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.27600

Year:	2018
Gepaid:	CAL000427577
TSD EPA ID:	AZR000515924
CA Waste Code:	331 - Off-specification, aged or surplus organics
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.84750

Year:	2018
Gepaid:	CAL000427577
TSD EPA ID:	NVD980895338
CA Waste Code:	331 - Off-specification, aged or surplus organics
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.14750

Year:	2017
Gepaid:	CAL000427577
TSD EPA ID:	CAD980884183
CA Waste Code:	331 - Off-specification, aged or surplus organics
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.2405

Year:	2017
Gepaid:	CAL000427577
TSD EPA ID:	NVD980895338
CA Waste Code:	331 - Off-specification, aged or surplus organics
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.265

Additional Info:

Year:	2017
Gen EPA ID:	CAL000427577
Shipment Date:	20171229
Creation Date:	10/16/2018 18:31:51
Receipt Date:	20180118
Manifest ID:	010789962FLE

BATH & BODY WORKS #1860 (Continued) **S121782590**

Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAR000175422
Trans 2 Name:	WORLDWIDE RECOVERY SYSTEMS
TSDF EPA ID:	AZR000515924
Trans Name:	YUMA YES LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.156
Waste Quantity:	312
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171130
Creation Date:	8/24/2018 18:30:22
Receipt Date:	20171211
Manifest ID:	010790666FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0675
Waste Quantity:	135
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171130
Creation Date:	10/18/2018 18:30:14
Receipt Date:	20171219
Manifest ID:	010790667FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY EMN LLC
TSDF Alt EPA ID:	Not reported

BATH & BODY WORKS #1860 (Continued) **S121782590**

TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0015
Waste Quantity:	3
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171130
Creation Date:	10/18/2018 18:30:14
Receipt Date:	20171219
Manifest ID:	010790667FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY EMN LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	U002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.007
Waste Quantity:	14
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171130
Creation Date:	8/24/2018 18:30:22
Receipt Date:	20171211
Manifest ID:	010790666FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0435
Waste Quantity:	87

BATH & BODY WORKS #1860 (Continued) **S121782590**

Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171102
Creation Date:	7/12/2018 18:30:34
Receipt Date:	20171113
Manifest ID:	010792092FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.089
Waste Quantity:	178
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171102
Creation Date:	10/16/2018 18:31:15
Receipt Date:	20171129
Manifest ID:	010792093FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY EMN LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	U002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0325
Waste Quantity:	65
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

BATH & BODY WORKS #1860 (Continued) **S121782590**

Shipment Date:	20171006
Creation Date:	7/16/2018 18:30:36
Receipt Date:	20171102
Manifest ID:	010791915FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY EMN LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	U002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.1375
Waste Quantity:	275
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20170821
Creation Date:	7/24/2018 18:30:44
Receipt Date:	20170918
Manifest ID:	010789124FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY EMN LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.028
Waste Quantity:	56
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20170821
Creation Date:	7/24/2018 18:30:44
Receipt Date:	20170918
Manifest ID:	010789124FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133

BATH & BODY WORKS #1860 (Continued) **S121782590**

Trans 2 Name:	SMITH SYSTEMS
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY EMN LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.074
Waste Quantity:	148
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Sacramento Co. ML:

Name:	BATH & BODY WORKS #1860
Address:	6101 SUNRISE BLVD
City,State,Zip:	CITRUS HEIGHTS, CA 95610
Facility Id:	Not reported
Facility Status:	Not reported
FD:	Not reported
Billing Codes BP:	I
Billing Codes UST:	Not reported
WG Bill Code:	A
Target Property Bill Cod:	Not reported
Food Bill Code:	Not reported
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	Not reported
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

HWTS:

Name:	BATH & BODY WORKS #1860
Address:	6101 SUNRISE BLVD
Address 2:	Not reported
City,State,Zip:	CITRUS HEIGHTS, CA 95610
EPA ID:	CAL000427577
Inactive Date:	Not reported
Create Date:	05/08/2017
Last Act Date:	09/06/2019
Mailing Name:	Not reported
Mailing Address:	2 LIMITED PKWY
Mailing Address 2:	Not reported

BATH & BODY WORKS #1860 (Continued) **S121782590**

Mailing City,State,Zip:	COLUMBUS, OH 43230
Owner Name:	BATH & BODY WORKS LLC
Owner Address:	7 LIMITED PKWY
Owner Address 2:	Not reported
Owner City,State,Zip:	REYNOLDSBURG, OH 43068
Contact Name:	MIKE RYAN
Contact Address:	2 LIMITED PKWY
Contact Address 2:	Not reported
City,State,Zip:	COLUMBUS, OH 43230

NAICS:

EPA ID:	CAL000427577
Create Date:	2017-05-08 15:20:38
NAICS Code:	453998
NAICS Description:	All Other Miscellaneous Store Retailers (except Tobacco Stores)
Issued EPA ID Date:	2017-05-08 15:20:38
Inactive Date:	Not reported
Facility Name:	BATH & BODY WORKS #1860
Facility Address:	6101 SUNRISE BLVD
Facility Address 2:	Not reported
Facility City:	CITRUS HEIGHTS
Facility County:	34
Facility State:	CA
Facility Zip:	95610

G56 **RAMOS OIL CO** **Sacramento Co. ML** **S124954470**
NE **8000 GREENBACK LANE** **HWTS** **N/A**
< 1/8 **CITRUS HEIGHTS, CA 95610**
0.014 mi.
73 ft. **Site 2 of 19 in cluster G**

Relative:
Higher

Actual:
191 ft.

Sacramento Co. ML:

Name:	BRAKEMASTERS #220
Address:	8000 GREENBACK LN
City,State,Zip:	CITRUS HEIGHTS, CA 95610
Facility Id:	Not reported
Facility Status:	Not reported
FD:	Not reported
Billing Codes BP:	A
Billing Codes UST:	Not reported
WG Bill Code:	A
Target Property Bill Cod:	Not reported
Food Bill Code:	Not reported
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	Not reported
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

RAMOS OIL CO (Continued) **S124954470**

HWTS:

Name:	RAMOS OIL CO
Address:	8000 GREENBACK LANE
Address 2:	Not reported
City,State,Zip:	CITRUS HEIGHTS, CA 956100000
EPA ID:	CAX000236513
Inactive Date:	04/30/1986
Create Date:	06/03/1985
Last Act Date:	07/10/2001
Mailing Name:	Not reported
Mailing Address:	VINCE
Mailing Address 2:	Not reported
Mailing City,State,Zip:	WEST SACRAMENTO, CA 956910000
Owner Name:	--
Owner Address:	--
Owner Address 2:	Not reported
Owner City,State,Zip:	--, 99 --
Contact Name:	CANCELLED PER SURVEY 2-8-95 HJ
Contact Address:	--
Contact Address 2:	Not reported
City,State,Zip:	--, 99 --

G57 **BRAKE MASTERS 220** **HAZNET** **S118234226**
NE **8000 GREENBACK LN** **HWTS** **N/A**
< 1/8 **CITRUS HEIGHTS, CA 95610**
0.014 mi.
73 ft. **Site 3 of 19 in cluster G**

Relative:
Higher

Actual:
191 ft.

HAZNET:

Name:	BRAKE MASTERS 220
Address:	8000 GREENBACK LN
Address 2:	Not reported
City,State,Zip:	CITRUS HEIGHTS, CA 857114028
Contact:	ERICA ALVAREZ
Telephone:	5205120000
Mailing Name:	Not reported
Mailing Address:	6179 E BROADWAY BLVD
Year:	2019
Gepaid:	CAL000390628
TSD EPA ID:	CAD059494310
CA Waste Code:	223 - Unspecified oil-containing waste
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.37000
Year:	2019
Gepaid:	CAL000390628
TSD EPA ID:	ARD069748192
CA Waste Code:	343 - Unspecified organic liquid mixture
Disposal Method:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Tons:	0.13750
Year:	2018
Gepaid:	CAL000390628
TSD EPA ID:	ARD069748192
CA Waste Code:	343 - Unspecified organic liquid mixture

BRAKE MASTERS 220 (Continued) **S118234226**

Disposal Method: H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Tons: 0.20750

Year: 2018
Gepaid: CAL000390628
TSD EPA ID: CAD059494310
CA Waste Code: 223 - Unspecified oil-containing waste
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.20000

Year: 2017
Gepaid: CAL000390628
TSD EPA ID: CAD059494310
CA Waste Code: 343 - Unspecified organic liquid mixture
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.0475

Year: 2017
Gepaid: CAL000390628
TSD EPA ID: CAD044429835
CA Waste Code: 223 - Unspecified oil-containing waste
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.2

Year: 2017
Gepaid: CAL000390628
TSD EPA ID: CAD059494310
CA Waste Code: 331 - Off-specification, aged or surplus organics
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.0025

Year: 2017
Gepaid: CAL000390628
TSD EPA ID: CAD059494310
CA Waste Code: 223 - Unspecified oil-containing waste
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.225

Year: 2016
Gepaid: CAL000390628
TSD EPA ID: CAD059494310
CA Waste Code: 343 - Unspecified organic liquid mixture
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.11

Year: 2016
Gepaid: CAL000390628
TSD EPA ID: CAD982446874
CA Waste Code: 222 - Oil/water separation sludge
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

BRAKE MASTERS 220 (Continued) **S118234226**

Tons: 0.14595

Click this hyperlink while viewing on your computer to access
12 additional CA HAZNET: record(s) in the EDR Site Report.

Additional Info:

Year:	2017
Gen EPA ID:	CAL000390628
Shipment Date:	20171120
Creation Date:	8/7/2018 18:30:26
Receipt Date:	20171204
Manifest ID:	006313874SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRONMENTAL SVC INC
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.1
Waste Quantity:	200
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171120
Creation Date:	10/9/2018 18:30:56
Receipt Date:	20171228
Manifest ID:	006313876SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	MOD095038998
Trans 2 Name:	TSMT
TSDF EPA ID:	ARD069748192
Trans Name:	CLEAN HARBORS EL DORADO LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.12
Waste Quantity:	240
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported

BRAKE MASTERS 220 (Continued) **S118234226**

Additional Code 5:	Not reported
Shipment Date:	20170905
Creation Date:	10/11/2018 18:31:58
Receipt Date:	20170922
Manifest ID:	006169442SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS
TSDF EPA ID:	TXD982290140
Trans Name:	CLEAN HARBORS LAPORTE
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.05
Waste Quantity:	100
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170621
Creation Date:	9/27/2018 18:30:17
Receipt Date:	20170712
Manifest ID:	006014973SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	MOD095038998
Trans 2 Name:	TRI STATE MOTOR TRANSIT
TSDF EPA ID:	UTD991301748
Trans Name:	CLEAN HARBORS GRASSY MOUNTAIN
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.15
Waste Quantity:	300
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170330
Creation Date:	5/4/2018 18:31:04
Receipt Date:	20170414
Manifest ID:	005976648SKS
Trans EPA ID:	TXR000081205

BRAKE MASTERS 220 (Continued) **S118234226**

Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS OF WILMINGTON LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.2
Waste Quantity:	400
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170320
Creation Date:	5/4/2018 18:30:58
Receipt Date:	20170327
Manifest ID:	011568649JJK
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.05
Waste Quantity:	100
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170320
Creation Date:	5/4/2018 18:30:58
Receipt Date:	20170327
Manifest ID:	011568649JJK
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported

BRAKE MASTERS 220 (Continued) **S118234226**

Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D035
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0025
Waste Quantity:	5
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170320
Creation Date:	5/4/2018 18:30:58
Receipt Date:	20170327
Manifest ID:	011568649JJK
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0375
Waste Quantity:	75
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170114
Creation Date:	3/31/2017 18:30:27
Receipt Date:	20170120
Manifest ID:	005856004SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRON SVCS INC
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.01
Waste Quantity:	20
Quantity Unit:	P

BRAKE MASTERS 220 (Continued) **S118234226**

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170114
Creation Date:	3/31/2017 18:30:27
Receipt Date:	20170120
Manifest ID:	005856004SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRON SVCS INC
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.075
Waste Quantity:	150
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2016
Gen EPA ID:	CAL000390628
Shipment Date:	20151218
Creation Date:	3/3/2016 22:15:11
Receipt Date:	20151223
Manifest ID:	004859864SKS
Trans EPA ID:	CAL000381082
Trans Name:	THERMO FLUIDS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080012602
Trans Name:	DK DIXON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.22101
Waste Quantity:	53
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported

BRAKE MASTERS 220 (Continued) **S118234226**

Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151218
Creation Date:	5/24/2016 16:38:02
Receipt Date:	20151230
Manifest ID:	014177136JJK
Trans EPA ID:	CAL000381082
Trans Name:	THERMO FLUIDS INC
Trans 2 EPA ID:	CAR000217513
Trans 2 Name:	ENVIRONMENTAL LOGISTICS INC
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.05
Waste Quantity:	100
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151117
Creation Date:	1/21/2016 22:15:47
Receipt Date:	20151117
Manifest ID:	004859875SKS
Trans EPA ID:	CAL000381082
Trans Name:	THERMO FLUIDS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080012602
Trans Name:	DK DIXON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.1251
Waste Quantity:	30
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151014
Creation Date:	12/30/2015 22:15:30
Receipt Date:	20151024
Manifest ID:	013501406JJK

BRAKE MASTERS 220 (Continued) **S118234226**

Trans EPA ID:	CAL000381082
Trans Name:	THERMO FLUIDS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080012602
Trans Name:	DK DIXON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.2085
Waste Quantity:	50
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151009
Creation Date:	1/11/2016 22:16:05
Receipt Date:	20151022
Manifest ID:	014177097JJK
Trans EPA ID:	CAL000381082
Trans Name:	THERMO FLUIDS INC
Trans 2 EPA ID:	CAR000217513
Trans 2 Name:	ENVIRONMENTAL LOGISTICS INC
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.05
Waste Quantity:	100
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150831
Creation Date:	11/17/2015 22:15:24
Receipt Date:	20150914
Manifest ID:	014177724JJK
Trans EPA ID:	CAL000381082
Trans Name:	THERMO FLUIDS INC
Trans 2 EPA ID:	CAR000217513
Trans 2 Name:	ENVIRONMENTAL LOGISTICS INC
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported

BRAKE MASTERS 220 (Continued) **S118234226**

TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.025
Waste Quantity:	50
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150812
Creation Date:	11/4/2015 22:15:23
Receipt Date:	20150821
Manifest ID:	014177732JJK
Trans EPA ID:	CAL000381082
Trans Name:	THERMO FLUIDS INC
Trans 2 EPA ID:	CAR000217513
Trans 2 Name:	ENVIRONMENTAL LOGISTICS INC
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.045
Waste Quantity:	90
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150812
Creation Date:	11/4/2015 22:15:23
Receipt Date:	20150821
Manifest ID:	014177732JJK
Trans EPA ID:	CAL000381082
Trans Name:	THERMO FLUIDS INC
Trans 2 EPA ID:	CAR000217513
Trans 2 Name:	ENVIRONMENTAL LOGISTICS INC
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.05
Waste Quantity:	100

BRAKE MASTERS 220 (Continued) **S118234226**

Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150204
Creation Date:	4/21/2015 22:15:02
Receipt Date:	20150206
Manifest ID:	014185061JJK
Trans EPA ID:	CAL000381082
Trans Name:	THERMO FLUIDS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080012602
Trans Name:	DK-DIXON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.18765
Waste Quantity:	45
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2015
Gen EPA ID:	CAL000390628
Shipment Date:	20151218
Creation Date:	3/3/2016 22:15:11
Receipt Date:	20151223
Manifest ID:	004859864SKS
Trans EPA ID:	CAL000381082
Trans Name:	THERMO FLUIDS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080012602
Trans Name:	DK DIXON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.22101
Waste Quantity:	53
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported

BRAKE MASTERS 220 (Continued) **S118234226**

Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151218
Creation Date:	5/24/2016 16:38:02
Receipt Date:	20151230
Manifest ID:	014177136JJK
Trans EPA ID:	CAL000381082
Trans Name:	THERMO FLUIDS INC
Trans 2 EPA ID:	CAR000217513
Trans 2 Name:	ENVIRONMENTAL LOGISTICS INC
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.05
Waste Quantity:	100
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151117
Creation Date:	1/21/2016 22:15:47
Receipt Date:	20151117
Manifest ID:	004859875SKS
Trans EPA ID:	CAL000381082
Trans Name:	THERMO FLUIDS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080012602
Trans Name:	DK DIXON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.1251
Waste Quantity:	30
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151014
Creation Date:	12/30/2015 22:15:30
Receipt Date:	20151024

BRAKE MASTERS 220 (Continued) **S118234226**

Manifest ID:	013501406JJK
Trans EPA ID:	CAL000381082
Trans Name:	THERMO FLUIDS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080012602
Trans Name:	DK DIXON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.2085
Waste Quantity:	50
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151009
Creation Date:	1/11/2016 22:16:05
Receipt Date:	20151022
Manifest ID:	014177097JJK
Trans EPA ID:	CAL000381082
Trans Name:	THERMO FLUIDS INC
Trans 2 EPA ID:	CAR000217513
Trans 2 Name:	ENVIRONMENTAL LOGISTICS INC
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.05
Waste Quantity:	100
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150831
Creation Date:	11/17/2015 22:15:24
Receipt Date:	20150914
Manifest ID:	014177724JJK
Trans EPA ID:	CAL000381082
Trans Name:	THERMO FLUIDS INC
Trans 2 EPA ID:	CAR000217513
Trans 2 Name:	ENVIRONMENTAL LOGISTICS INC
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON

BRAKE MASTERS 220 (Continued) **S118234226**

TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.025
Waste Quantity:	50
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150812
Creation Date:	11/4/2015 22:15:23
Receipt Date:	20150821
Manifest ID:	014177732JJK
Trans EPA ID:	CAL000381082
Trans Name:	THERMO FLUIDS INC
Trans 2 EPA ID:	CAR000217513
Trans 2 Name:	ENVIRONMENTAL LOGISTICS INC
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.05
Waste Quantity:	100
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150812
Creation Date:	11/4/2015 22:15:23
Receipt Date:	20150821
Manifest ID:	014177732JJK
Trans EPA ID:	CAL000381082
Trans Name:	THERMO FLUIDS INC
Trans 2 EPA ID:	CAR000217513
Trans 2 Name:	ENVIRONMENTAL LOGISTICS INC
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.045

BRAKE MASTERS 220 (Continued) **S118234226**

Waste Quantity:	90
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150204
Creation Date:	4/21/2015 22:15:02
Receipt Date:	20150206
Manifest ID:	014185061JJK
Trans EPA ID:	CAL000381082
Trans Name:	THERMO FLUIDS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080012602
Trans Name:	DK-DIXON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.18765
Waste Quantity:	45
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2014
Gen EPA ID:	CAL000390628
Shipment Date:	20141031
Creation Date:	1/15/2015 22:14:55
Receipt Date:	20141113
Manifest ID:	013385425JJK
Trans EPA ID:	CAL000381082
Trans Name:	THERMO FLUIDS
Trans 2 EPA ID:	CAR000217513
Trans 2 Name:	ENVIRONMENTAL LOGISTICS INC
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.05
Waste Quantity:	100
Quantity Unit:	P
Additional Code 1:	Not reported

BRAKE MASTERS 220 (Continued) **S118234226**

Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20140712
Creation Date:	9/23/2014 22:15:24
Receipt Date:	20140722
Manifest ID:	012263503JJK
Trans EPA ID:	CAL000381082
Trans Name:	THERMO FLUIDS
Trans 2 EPA ID:	CAR000217513
Trans 2 Name:	ENVIRONMENTAL LOGISTICS INC
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.075
Waste Quantity:	150
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20140712
Creation Date:	9/23/2014 22:15:24
Receipt Date:	20140722
Manifest ID:	012263503JJK
Trans EPA ID:	CAL000381082
Trans Name:	THERMO FLUIDS
Trans 2 EPA ID:	CAR000217513
Trans 2 Name:	ENVIRONMENTAL LOGISTICS INC
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.1
Waste Quantity:	200
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20140712
Creation Date:	9/23/2014 22:15:24

BRAKE MASTERS 220 (Continued) **S118234226**

Receipt Date:	20140722
Manifest ID:	012263503JJK
Trans EPA ID:	CAL000381082
Trans Name:	THERMO FLUIDS
Trans 2 EPA ID:	CAR000217513
Trans 2 Name:	ENVIRONMENTAL LOGISTICS INC
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.025
Waste Quantity:	50
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20140210
Creation Date:	4/9/2014 22:15:06
Receipt Date:	20140211
Manifest ID:	011683392JJK
Trans EPA ID:	CAL000381082
Trans Name:	THERMO FLUIDS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080012602
Trans Name:	DK DIXON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.22935
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	BRAKE MASTERS 220
Address:	8000 GREENBACK LN
Address 2:	Not reported
City,State,Zip:	CITRUS HEIGHTS, CA 95610
EPA ID:	CAL000390628
Inactive Date:	Not reported
Create Date:	11/01/2013
Last Act Date:	11/26/2019

BRAKE MASTERS 220 (Continued) **S118234226**

Mailing Name:	Not reported
Mailing Address:	6179 E BROADWAY BLVD
Mailing Address 2:	Not reported
Mailing City,State,Zip:	TUCSON, AZ 857114028
Owner Name:	BRAKE MASTERS OF SAC INC
Owner Address:	6179 E BROADWAY BLVD
Owner Address 2:	Not reported
Owner City,State,Zip:	TUCSON, AZ 857114028
Contact Name:	ERICA ALVAREZ
Contact Address:	6179 E BROADWAY BLVD
Contact Address 2:	Not reported
City,State,Zip:	TUCSON, AZ 85711

NAICS:

EPA ID:	CAL000390628
Create Date:	2013-11-01 10:13:35
NAICS Code:	811111
NAICS Description:	General Automotive Repair
Issued EPA ID Date:	2013-11-01 10:13:35
Inactive Date:	Not reported
Facility Name:	BRAKE MASTERS 220
Facility Address:	8000 GREENBACK LN
Facility Address 2:	Not reported
Facility City:	CITRUS HEIGHTS
Facility County:	34
Facility State:	CA
Facility Zip:	95610

G58 **UNOCAL SERVICE STATION #7256** **HAZNET** **S113014052**
NE **8000 GREENBACK** **HWTS** **N/A**
< 1/8 **CITRUS HEIGHTS, CA 95610**
0.014 mi.
73 ft. **Site 4 of 19 in cluster G**

Relative:
Higher

Actual:
191 ft.

HAZNET:

Name:	UNOCAL SERVICE STATION #7256
Address:	8000 GREENBACK
Address 2:	Not reported
City,State,Zip:	CITRUS HEIGHTS, CA 956100000
Contact:	CHRISTOPHER Z HILL
Telephone:	7144286802
Mailing Name:	Not reported
Mailing Address:	PO BOX 25376
Year:	1993
Gepaid:	CAD982059230
TSD EPA ID:	CAT000646117
CA Waste Code:	261 - Polychlorinated biphenyls and material containing PCBs
Disposal Method:	D80 - Disposal, Land Fill
Tons:	0.35
Year:	1993
Gepaid:	CAD982059230
TSD EPA ID:	CAD009466392
CA Waste Code:	512 - Other empty containers 30 gallons or more
Disposal Method:	R01 - Recycler
Tons:	32

UNOCAL SERVICE STATION #7256 (Continued) **S113014052**

Year:	1990
Gepaid:	CAD982059230
TSD EPA ID:	WAD009477175
CA Waste Code:	352 - Other organic solids
Disposal Method:	-
Tons:	0.1

Year:	1988
Gepaid:	CAD982059230
TSD EPA ID:	CAD980675276
CA Waste Code:	611 - Contaminated soil from site clean-up
Disposal Method:	D83 - Disposal, Surface Impoundment
Tons:	151.704

Additional Info:

Year:	1993
Gen EPA ID:	CAD982059230
Shipment Date:	19930414
Creation Date:	9/6/1995 0:00:00
Receipt Date:	19930414
Manifest ID:	92202076
Trans EPA ID:	CAD009466392
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009466392
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	512 - Other empty containers 30 gallons or more
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	11
Waste Quantity:	22000
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19930414
Creation Date:	9/6/1995 0:00:00
Receipt Date:	19930414
Manifest ID:	92202077
Trans EPA ID:	CAD009466392
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009466392
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	512 - Other empty containers 30 gallons or more
RCRA Code:	Not reported

UNOCAL SERVICE STATION #7256 (Continued) **S113014052**

Meth Code:	R01 - Recycler
Quantity Tons:	11
Waste Quantity:	22000
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19930414
Creation Date:	9/6/1995 0:00:00
Receipt Date:	19930414
Manifest ID:	92202078
Trans EPA ID:	CAD009466392
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009466392
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	512 - Other empty containers 30 gallons or more
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	10
Waste Quantity:	20000
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19930329
Creation Date:	9/6/1995 0:00:00
Receipt Date:	19930402
Manifest ID:	90795086
Trans EPA ID:	CAD982492399
Trans Name:	Not reported
Trans 2 EPA ID:	CAD982492399
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000646117
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	261 - Not reported
RCRA Code:	Not reported
Meth Code:	D80 - Disposal, Land Fill
Quantity Tons:	0.35
Waste Quantity:	700
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

UNOCAL SERVICE STATION #7256 (Continued) **S113014052**

HWTS:

Name:	UNOCAL SERVICE STATION #7256
Address:	8000 GREENBACK
Address 2:	Not reported
City,State,Zip:	CITRUS HEIGHTS, CA 956100000
EPA ID:	CAD982059230
Inactive Date:	06/30/1997
Create Date:	06/17/1988
Last Act Date:	12/30/1997
Mailing Name:	HAZMAT COMPL COORD, RM 9001
Mailing Address:	PO BOX 25376
Mailing Address 2:	Not reported
Mailing City,State,Zip:	SANTA ANA, CA 927995376
Owner Name:	UNION OIL COMPANY OF CALIFORNI
Owner Address:	DBA UNOCAL
Owner Address 2:	Not reported
Owner City,State,Zip:	EL SEGUNDO, CA 902450000
Contact Name:	CHRISTOPHER Z HILL
Contact Address:	PO BOX 25376 CANX VQ97 CC
Contact Address 2:	Not reported
City,State,Zip:	SANTA ANA, CA 927995376

G59 **UNOCAL #7256** **LUST** **S101332030**
NE **8000 GREENBACK LN** **Sacramento Co. CS** **N/A**
< 1/8 **CITRUS HEIGHTS, CA 95610** **Cortese**
0.014 mi. **HIST CORTESE**
73 ft. **Site 5 of 19 in cluster G** **Sacramento Co. ML**
CERS

Relative:
Higher

Actual:
191 ft.

LUST REG 5:

Name:	UNOCAL #7256
Address:	8000 GREENBACK LN
City:	CITRUS HEIGHTS
Region:	5
Status:	Case Closed
Case Number:	340262
Case Type:	Drinking Water Aquifer affected
Substance:	GASOLINE
Staff Initials:	VJF
Lead Agency:	Local
Program:	LUST
MTBE Code:	2

LUST:

Name:	UNOCAL #7256
Address:	8000 GREENBACK LN
City,State,Zip:	CITRUS HEIGHTS, CA 95610
Lead Agency:	SACRAMENTO COUNTY LOP
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0606700203
Global Id:	T0606700203
Latitude:	38.678159
Longitude:	-121.265964
Status:	Completed - Case Closed
Status Date:	07/10/1997
Case Worker:	Not reported
RB Case Number:	340262

UNOCAL #7256 (Continued) **S101332030**

Local Agency: Not reported
File Location: Not reported
Local Case Number: B338
Potential Media Affect: Aquifer used for drinking water supply
Potential Contaminants of Concern: Gasoline
Site History: Not reported

LUST:
Global Id: T0606700203
Contact Type: Regional Board Caseworker
Contact Name: VERA FISCHER
Organization Name: CENTRAL VALLEY RWQCB (REGION 5S)
Address: 11020 SUN CENTER DRIVE #200
City: RANCHO CORDOVA
Email: vera.fischer@waterboards.ca.gov
Phone Number: Not reported

LUST:
Global Id: T0606700203
Action Type: Other
Date: 05/16/1988
Action: Leak Discovery

Global Id: T0606700203
Action Type: Other
Date: 05/19/1988
Action: Leak Reported

LUST:
Global Id: T0606700203
Status: Open - Case Begin Date
Status Date: 05/16/1988

Global Id: T0606700203
Status: Open - Site Assessment
Status Date: 05/16/1988

Global Id: T0606700203
Status: Open - Site Assessment
Status Date: 06/03/1988

Global Id: T0606700203
Status: Open - Site Assessment
Status Date: 09/06/1988

Global Id: T0606700203
Status: Open - Remediation
Status Date: 10/24/1991

Global Id: T0606700203
Status: Completed - Case Closed
Status Date: 07/10/1997

Sacramento Co. CS:
Name: UNOCAL STATION #7256

UNOCAL #7256 (Continued) **S101332030**

Address:	8000 GREENBACK LN
City,State,Zip:	CITRUS HEIGHTS, CA
State Site Number:	B338
Lead Staff:	Benedict,A.
Lead Agency:	HM
Remedial Action Taken:	YE, S
Substance:	Automotive(motor gasoline and additives)
Date Reported:	05/18/1988
Facility Id:	RO0000601
Case Type:	Other ground water affected
Case Closed:	Y
Date Closed:	**06/24/1997**
Case Type:	**Other Groundwater affected (uses other than drinking water)**
Substance:	**Automotive(motor gasoline and additives)**

CORTESE:

Name:	UNOCAL #7256
Address:	8000 GREENBACK LN
City,State,Zip:	CITRUS HEIGHTS, CA 95610
Region:	CORTESE
Envirostor Id:	Not reported
Global ID:	T0606700203
Site/Facility Type:	LUST CLEANUP SITE
Cleanup Status:	COMPLETED - CASE CLOSED
Status Date:	Not reported
Site Code:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Owner:	Not reported
Enf Type:	Not reported
Swat R:	Not reported
Flag:	active
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	Not reported
WID Id:	Not reported
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported
File Name:	Active Open

HIST CORTESE:

edr_fname:	UNOCAL #7256
edr_fadd1:	8000 GREENBACK
City,State,Zip:	CITRUS HEIGHTS, CA 95610
Region:	CORTESE
Facility County Code:	34
Reg By:	LTNKA
Reg Id:	340262

Sacramento Co. ML:

Name:	UNOCAL SERVICE STATION #7256
Address:	8000 GREENBACK LN
City,State,Zip:	CITRUS HEIGHTS, CA 95610
Facility Id:	D0131286
Facility Status:	Inactive. Included on a listing no longer updated.

UNOCAL #7256 (Continued) **S101332030**

FD:	D
Billing Codes BP:	Out of Business
Billing Codes UST:	No Tanks
WG Bill Code:	Oil Changed by Outside Company-No Fee
Target Property Bill Cod:	51
Food Bill Code:	51
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	04/12/1989
Hazmat Date BP Received:	Not reported
UST Permit Dt:	10/12/1988
UST Inspection Date:	04/12/1989
UST Tank Test Date:	Not reported
Number of Tanks:	0
UST Tank Test Date:	Not reported
SIC Code:	5541
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

CERS:

Name:	UNOCAL #7256
Address:	8000 GREENBACK LN
City,State,Zip:	CITRUS HEIGHTS, CA 95610
Site ID:	222528
CERS ID:	T0606700203
CERS Description:	Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc:	Regional Board Caseworker
Entity Name:	VERA FISCHER - CENTRAL VALLEY RWQCB (REGION 5S)
Entity Title:	Not reported
Affiliation Address:	11020 SUN CENTER DRIVE #200
Affiliation City:	RANCHO CORDOVA
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

G60 **BRAKE MASTERS OF SACRAMENTO** **SWEEPS UST** **S101590402**
NE **8000 GREENBACK LN.** **CA FID UST** **N/A**
< 1/8 **CITRUS HEIGHTS, CA 95610** **HAZNET**
0.014 mi. **HWTS**
73 ft. **Site 6 of 19 in cluster G**

Relative: Higher
Actual: 191 ft.

SWEEPS UST:

Name:	UNOCAL SERVICE STATION #7256
Address:	8000 GREENBACK LANE
City:	CITRUS HEIGHTS
Status:	Not reported
Comp Number:	3861
Number:	Not reported
Board Of Equalization:	44-000051
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported

BRAKE MASTERS OF SACRAMENTO (Continued) **S101590402**

SWRCB Tank Id: 34-000-003861-000001
Tank Status: Not reported
Capacity: 12000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: PRM UNLEADED
Number Of Tanks: 3

Name: UNOCAL SERVICE STATION #7256
Address: 8000 GREENBACK LANE
City: CITRUS HEIGHTS
Status: Not reported
Comp Number: 3861
Number: Not reported
Board Of Equalization: 44-000051
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 34-000-003861-000002
Tank Status: Not reported
Capacity: 12000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: REG UNLEADED
Number Of Tanks: Not reported

Name: UNOCAL SERVICE STATION #7256
Address: 8000 GREENBACK LANE
City: CITRUS HEIGHTS
Status: Not reported
Comp Number: 3861
Number: Not reported
Board Of Equalization: 44-000051
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 34-000-003861-000003
Tank Status: Not reported
Capacity: 10000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: DIESEL
Number Of Tanks: Not reported

CA FID UST:
Facility ID: 34000160
Regulated By: UTNKA
Regulated ID: Not reported
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 9164664981
Mail To: Not reported

BRAKE MASTERS OF SACRAMENTO (Continued) **S101590402**

Mailing Address: 76 BROADWAY
Mailing Address 2: Not reported
Mailing City,St,Zip: CITRUS HEIGHTS 95818
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

HAZNET:

Name:	BRAKE MASTERS OF SACRAMENTO
Address:	8000 GREENBACK LN.
Address 2:	Not reported
City,State,Zip:	CITRUS HEIGHTS, CA 95610
Contact:	RYAN EGAN
Telephone:	5205120000
Mailing Name:	Not reported
Mailing Address:	6179 E. BROADWAY BLVD.
Year:	2016
Gepaid:	CAC002849225
TSD EPA ID:	CAT080012602
CA Waste Code:	223 - Unspecified oil-containing waste
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.25437

HWTS:

Name:	BRAKE MASTERS OF SACRAMENTO
Address:	8000 GREENBACK LN.
Address 2:	Not reported
City,State,Zip:	CITRUS HEIGHTS, CA 95610
EPA ID:	CAC002849225
Inactive Date:	05/18/2016
Create Date:	02/16/2016
Last Act Date:	05/18/2016
Mailing Name:	Not reported
Mailing Address:	6179 E. BROADWAY BLVD.
Mailing Address 2:	Not reported
Mailing City,State,Zip:	TUCSON, AZ 85711
Owner Name:	BRAKE MASTERS OF SACRAMENTO
Owner Address:	6179 E. BROADWAY BLVD.
Owner Address 2:	Not reported
Owner City,State,Zip:	TUCSON, AZ 85711
Contact Name:	RYAN EGAN
Contact Address:	6179 E. BROADWAY BLVD.
Contact Address 2:	Not reported
City,State,Zip:	TUCSON, AZ 85711

G61
NE
< 1/8
0.014 mi.
73 ft.

USA PETROLEUM COMPANY #66
8000 GREEN BACK AVE
CITRUS HEIGHTS, CA 95610

Site 7 of 19 in cluster G

SWEEPS UST **S101627756**
HIST UST **N/A**
CA FID UST

Relative:
Higher

Actual:
191 ft.

SWEEPS UST:

Name:	USA PETROLEUM COMPANY #66
Address:	8000 GREEN BACK AVE
City:	CITRUS HEIGHTS
Status:	Active
Comp Number:	1963
Number:	9
Board Of Equalization:	44-018696
Referral Date:	07-01-85
Action Date:	Not reported
Created Date:	02-29-88
Owner Tank Id:	1
SWRCB Tank Id:	34-000-001963-000001
Tank Status:	A
Capacity:	15000
Active Date:	07-01-85
Tank Use:	M.V. FUEL
STG:	P
Content:	REG UNLEADED
Number Of Tanks:	4

Name:	USA PETROLEUM COMPANY #66
Address:	8000 GREEN BACK AVE
City:	CITRUS HEIGHTS
Status:	Active
Comp Number:	1963
Number:	9
Board Of Equalization:	44-018696
Referral Date:	07-01-85
Action Date:	Not reported
Created Date:	02-29-88
Owner Tank Id:	2
SWRCB Tank Id:	34-000-001963-000002
Tank Status:	A
Capacity:	15000
Active Date:	07-01-85
Tank Use:	M.V. FUEL
STG:	P
Content:	LEADED
Number Of Tanks:	Not reported

Name:	USA PETROLEUM COMPANY #66
Address:	8000 GREEN BACK AVE
City:	CITRUS HEIGHTS
Status:	Active
Comp Number:	1963
Number:	9
Board Of Equalization:	44-018696
Referral Date:	07-01-85
Action Date:	Not reported
Created Date:	02-29-88
Owner Tank Id:	3
SWRCB Tank Id:	34-000-001963-000003

USA PETROLEUM COMPANY #66 (Continued) **S101627756**

Tank Status: A
Capacity: 15000
Active Date: 07-01-85
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: Not reported

Name: USA PETROLEUM COMPANY #66
Address: 8000 GREEN BACK AVE
City: CITRUS HEIGHTS
Status: Active
Comp Number: 1963
Number: 9
Board Of Equalization: 44-018696
Referral Date: 07-01-85
Action Date: Not reported
Created Date: 02-29-88
Owner Tank Id: 4
SWRCB Tank Id: 34-000-001963-000004
Tank Status: A
Capacity: 3000
Active Date: 07-01-85
Tank Use: M.V. FUEL
STG: P
Content: DIESEL
Number Of Tanks: Not reported

HIST UST:
Name: USA PETROLEUM COMPANY 66
Address: 8000 GREEN BACK AVENUE
City,State,Zip: CITRUS HEIGHTS, CA 95610
File Number: 00029592
URL: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00029592.pdf
Region: Not reported
Facility ID: Not reported
Facility Type: Not reported
Other Type: Not reported
Contact Name: Not reported
Telephone: Not reported
Owner Name: Not reported
Owner Address: Not reported
Owner City,St,Zip: Not reported
Total Tanks: Not reported

Tank Num: Not reported
Container Num: Not reported
Year Installed: Not reported
Tank Capacity: Not reported
Tank Used for: Not reported
Type of Fuel: Not reported
Container Construction Thickness: Not reported
Leak Detection: Not reported

Click here for Geo Tracker PDF:

USA PETROLEUM COMPANY #66 (Continued) **S101627756**

CA FID UST:

Facility ID:	34006755
Regulated By:	UTNKA
Regulated ID:	00001963
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	2138294383
Mail To:	Not reported
Mailing Address:	P O BOX
Mailing Address 2:	Not reported
Mailing City,St,Zip:	CITRUS HEIGHTS 95610
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Active

G62 **BRAKE MASTERS #220** **AST** **S117338542**
NE **8000 GREENBACK LN** **CERS HAZ WASTE** **N/A**
< 1/8 **CITRUS HEIGHTS, CA 95610** **CERS TANKS**
0.014 mi. **CERS**
73 ft. **Site 8 of 19 in cluster G**

Relative:
Higher

Actual:
191 ft.

AST:

Name:	BRAKE MASTERS #220
Address:	8000 GREENBACK LN
City/Zip:	CITRUS HEIGHTS,95610
Certified Unified Program Agencies:	Not reported
Owner:	BRAKE MASTERS OF SACRAMENT0
Total Gallons:	Not reported
CERSID:	10508635
Facility ID:	Not reported
Business Name:	BRAKE MASTERS #135
Phone:	9167238000
Fax:	9167238005
Mailing Address:	6179 E BROADWAY Blvd.
Mailing Address City:	TUCSON
Mailing Address State:	AZ
Mailing Address Zip Code:	85711
Operator Name:	Brake Masters of Sacramento
Operator Phone:	9167238000
Owner Phone:	(520)512-0000
Owner Mail Address:	6179 E BROADWAY BLVD.
Owner State:	AZ
Owner Zip Code:	85711
Owner Country:	United States
Property Owner Name:	Brake Masters of Sacramento
Property Owner Phone:	(520)512-0000
Property Owner Mailing Address:	6179 E BROADWAY BLVD
Property Owner City:	Tucson
Property Owner Stat :	AZ
Property Owner Zip Code:	85711
Property Owner Country:	United States
EPAID:	CAL000390628

BRAKE MASTERS #220 (Continued) **S117338542**

CERS HAZ WASTE:
- Name: BRAKE MASTERS #220
- Address: 8000 GREENBACK LN
- City,State,Zip: CITRUS HEIGHTS, CA 95610
- Site ID: 13343
- CERS ID: 10508635
- CERS Description: Hazardous Waste Generator

CERS TANKS:
- Name: BRAKE MASTERS #220
- Address: 8000 GREENBACK LN
- City,State,Zip: CITRUS HEIGHTS, CA 95610
- Site ID: 13343
- CERS ID: 10508635
- CERS Description: Aboveground Petroleum Storage

CERS:
- Name: BRAKE MASTERS #220
- Address: 8000 GREENBACK LN
- City,State,Zip: CITRUS HEIGHTS, CA 95610
- Site ID: 13343
- CERS ID: 10508635
- CERS Description: Chemical Storage Facilities

Violations:
- Site ID: 13343
- Site Name: Brake Masters #220
- Violation Date: 05-23-2014
- Citation: HSC 6.67 Multiple - California Health and Safety Code, Chapter 6.67, Section(s) Multiple
- Violation Description: Haz Waste Generator Program - Operations/Maintenance - General
- Violation Notes: Returned to compliance on 07/08/2014. OBSERVATION: The used oil tank was observed without a label. CORRECTIVE ACTION: Submit a photo to this department demonstrating that the used oil tank has been properly labeled.
- Violation Division: Sacramento County Env Management Department
- Violation Program: HW
- Violation Source: CERS

- Site ID: 13343
- Site Name: Brake Masters #220
- Violation Date: 05-23-2014
- Citation: 22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
- Violation Description: Failure to properly label hazardous waste accumulation containers with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
- Violation Notes: Returned to compliance on 07/08/2014. OBSERVATION: One 55 gallon drum of antifreeze waste, one ~30 gallon drum of brake fluid waste, one 55 gallon drum of brake grinding waste, and one 55 gallon drum of oily water waste in the hazardous waste storage room did not have accumulation start dates on the labels. A small pile of spent oily absorbent pads were observed on top of an oil filter drum in the hazardous waste storage room without a label. One 5 gallon bucket of brake grindings in the shop area was observed without a hazardous

BRAKE MASTERS #220 (Continued) **S117338542**

waste label. CORRECTIVE ACTION: Submit photos to this department demonstrating that the containers listed above have been properly labeled.
Violation Division: Sacramento County Env Management Department
Violation Program: HW
Violation Source: CERS

Site ID: 13343
Site Name: Brake Masters #220
Violation Date: 05-23-2014
Citation: 22 CCR 12 66262.34(a) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(a)
Violation Description: Failure to obtain a permit or grant of interim status to accumulate hazardous waste longer than 90 days.
Violation Notes: Returned to compliance on 07/14/2014. OBSERVATION: One ~30 gallon drum of brake fluid waste, one 55 gallon drum of brake grinding waste, and one 55 gallon drum of oily water waste in the hazardous waste storage room did not have accumulation start dates and manifests/receipts demonstrating disposal within the past 90 days was not available. CORRECTIVE ACTION: Dispose of the hazardous wastes listed above and submit a copy of the manifest/receipt to this department.
Violation Division: Sacramento County Env Management Department
Violation Program: HW
Violation Source: CERS

Site ID: 13343
Site Name: Brake Masters #220
Violation Date: 05-23-2014
Citation: 22 CCR 15 66265.51 - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.51
Violation Description: Failure to prepare and implement a Contingency Plan to minimize human hazards or threat to the environment and to carry out the provisions of the plan whenever there is a fire, explosion, or any unplanned sudden or non-sudden release of hazardous waste or hazardous waste constituents which could threaten human health or the environment.
Violation Notes: Returned to compliance on 07/08/2014. OBSERVATION: A written Contingency Plan has not been prepared and implemented. CORRECTIVE ACTION: Submit the HMBP electronically in this department's e-Reporting Portal or in the California Environmental Reporting System and implement immediately. Maintain a copy onsite.
Violation Division: Sacramento County Env Management Department
Violation Program: HW
Violation Source: CERS

Site ID: 13343
Site Name: Brake Masters #220
Violation Date: 05-23-2014
Citation: 22 CCR 15 66265.193 - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.193
Violation Description: Failure of the LQG and/or TP generator, on all new and existing hazardous waste tank systems and ancillary equipment, to meet the following secondary containment requirements: 1) Designed, installed, and operated to prevent any migration of wastes or accumulated liquid out of the system to the soil, ground water, or surface water at any time during the use of the tank system; and 2) Capable of detecting and collecting releases and accumulated liquids until the collected material is removed. 3) Constructed of or lined with materials that

BRAKE MASTERS #220 (Continued) **S117338542**

are compatible with the waste(s) to be placed in the tank system and shall have sufficient strength and thickness to prevent failure due to pressure gradients (including static head and external hydrological forces), physical contact with the waste to which they are exposed, climatic conditions, the stress of installation, and the stress of daily operation (including stresses from nearby vehicular traffic); 4) Placed on a foundation or base capable of providing support to the secondary containment system and resistance to pressure gradients above and below the system and capable of preventing failure due to settlement, compression, or uplift; 5) Provided with a leak detection system that is designed and operated so that it will detect the failure of either the primary and secondary containment structure or any release of hazardous waste or accumulated liquid in the secondary containment system within 24 hours, or at the earliest practicable time if the existing detection technology or site conditions will not allow detection of a release within 24 hours; 6) Sloped or otherwise designed or operated to drain and remove liquids resulting from leaks, spills, or precipitation. Spilled or leaked waste and accumulated precipitation shall be removed from the secondary containment system within 24 hours, or in as timely a manner as is possible to prevent harm to human health or the environment, if removal of the released waste or accumulated precipitation cannot be accomplished within 24

Violation Notes: Returned to compliance on 10/14/2014. See corrective action for violation Q294.
Violation Division: Sacramento County Env Management Department
Violation Program: HW
Violation Source: CERS

Site ID: 13343
Site Name: Brake Masters #220
Violation Date: 05-23-2014
Citation: HSC 6.67 25270.6(a)(2) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.6(a)(2)
Violation Description: Failure to submit a Tank Facility Statement or Business Plan.
Violation Notes: Returned to compliance on 07/08/2014.
Violation Division: Sacramento County Env Management Department
Violation Program: APSA
Violation Source: CERS

Site ID: 13343
Site Name: Brake Masters #220
Violation Date: 05-23-2014
Citation: 22 CCR 15 66265.52 - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.52
Violation Description: Failure to include all of the following in the Contingency Plan: 1) A description of actions the facility personnel shall take response to fires, explosions, or any unplanned sudden or non-sudden release of hazardous waste or hazardous waste constituents to air, soil, or surface water at the facility; 2) The plan shall describe arrangements agreed to by local police departments, fire departments, hospitals, contractors, and State and local emergency response teams to coordinate emergency services; 3) The plan shall list names, addresses, and phone numbers (office and home) of all persons qualified to act as emergency coordinator and this list shall be kept up to date. Where more than one person is listed, one shall be named as primary emergency coordinator and others shall be listed in the order in which they will assume responsibility as alternates; 4) The

BRAKE MASTERS #220 (Continued) **S117338542**

plan shall include a list of all emergency equipment at the facility (such as fire extinguishing systems, spill control equipment, communications and alarm systems (internal and external), and decontamination equipment), where this equipment is required. This list shall be kept up to date. In addition, the plan shall include the location and a physical description of each item on the list, and a brief outline of its capabilities; 5) The plan shall include an evacuation plan for facility personnel where there is a possibility that evacuation could be necessary. This plan shall describe signal(s) to be used to begin evacuation, evacuation routes, and alternate evacuation routes (in cases where the primary routes could be blocked by releases of hazardous waste or fires). 6) The plan shall include the current telephone number of the California Emergency Management Agency; and 7) If the owner or operator has already prepared a Spill Prevention, Control, and Countermeasures (SPCC) or some other emergency or contingency plan, the owner or operator need only amend that plan to incorporate hazardous waste management provisions that are sufficient to comply with the re

Violation Notes: Returned to compliance on 07/08/2014. See corrective action for violation Q245.
Violation Division: Sacramento County Env Management Department
Violation Program: HW
Violation Source: CERS

Site ID: 13343
Site Name: Brake Masters #220
Violation Date: 05-23-2014
Citation: 22 CCR 15 66265.53 - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.53
Violation Description: Failure to maintain at the facility a copy of the contingency plan and all its revisions and to submit a copy to the local police departments, fire departments, hospitals, and State and local emergency response teams that may be called upon to provide emergency services.
Violation Notes: Returned to compliance on 07/08/2014. See corrective action for violation Q245.
Violation Division: Sacramento County Env Management Department
Violation Program: HW
Violation Source: CERS

Site ID: 13343
Site Name: Brake Masters #220
Violation Date: 05-23-2014
Citation: 22 CCR 15 66265.192(k) - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.192(k)
Violation Description: Failure of the new hazardous waste tank assessment to include all of the following information: 1) Tank configuration (i.e., horizontal, vertical), material of construction, and gross capacity (in gallons); 2) Design standard(s), if available, according to which the tank and ancillary equipment were or will be constructed and all of the following information: A) Material of construction; B) material thickness and the method used to determine the thickness; C) description of tank system piping (material, diameter); D) description of any internal and external pumps; and E) sketch or drawing of tank including dimensions. 3) Documented age of the tank system (if tank was previously used), if available, (otherwise, an estimate of the age); 4) Description and evaluation of any leak detection equipment;

BRAKE MASTERS #220 (Continued) **S117338542**

	5) Description and evaluation of any corrosion protection equipment, devices, or material; 6) Description and evaluation of any spill prevention or overfill equipment; 7) Description and evaluation of secondary containment for the tank system (secondary containment must meet minimum standards as specified in subsections (j)(1) through (j)(3) of this section) including applicable secondary containment for ancillary equipment as required in subsection 66265.193(f); 8) Hazardous characteristics of the waste(s) that have been or will be handled; 9) Prior to placing a new tank system or component in use, an independent, qualified installation inspector or an independent, qualified, professional engineer, registered in California, either of whom is trained and experienced in the proper installation of tank systems, shall inspect the system or component for the presence of any of the following items and document in writing the results of the inspection: A) Weld cracks or breaks; B) scrapes of protective coatings; C) corrosion; D) any structural damage or inadequate construction or installation such as cracks, punctures, damaged fittings. All discrepancies shall be documented in the assessment and remedied before the tank syste
Violation Notes:	Returned to compliance on 10/14/2014. See corrective action for violation Q294.
Violation Division:	Sacramento County Env Management Department
Violation Program:	HW
Violation Source:	CERS
Site ID:	13343
Site Name:	Brake Masters #220
Violation Date:	05-23-2014
Citation:	HSC 6.11 25404.1 - California Health and Safety Code, Chapter 6.11, Section(s) 25404.1
Violation Description:	Failure to maintain a valid permit.
Violation Notes:	Returned to compliance on 08/22/2014.
Violation Division:	Sacramento County Env Management Department
Violation Program:	APSA
Violation Source:	CERS
Site ID:	13343
Site Name:	Brake Masters #220
Violation Date:	05-23-2014
Citation:	22 CCR 15 66265.194 - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.194
Violation Description:	Failure to maintain the following general tank operating requirements: a) Hazardous wastes or treatment reagents shall not be placed in a tank system if they could cause the tank, its ancillary equipment, or the secondary containment system to rupture, leak, corrode, or otherwise fail. b) The owner or operator shall use appropriate controls and practices to prevent spills and overflows from tank or secondary containment systems. These include at a minimum: 1) Spill prevention controls (e.g., check valves, dry discount couplings); 2) Overfill prevention controls (e.g., level sensing devices, high level alarms, automatic feed cutoff, or bypass to a standby tank); and 3) Maintenance of sufficient freeboard in uncovered tanks to prevent overtopping by wave or wind action or by precipitation. Uncovered tanks shall be operated to ensure at least 60 centimeters (2 feet) of freeboard, unless the tank is equipped with a containment structure (e.g., dike or trench), a drainage control system or a diversion structure (e.g., standby tank) with a capacity that equals or exceeds

BRAKE MASTERS #220 (Continued) **S117338542**

	the volume of the top 60 centimeters (2 feet) of the tank.
Violation Notes:	Returned to compliance on 10/14/2014. See corrective action for violation Q294.
Violation Division:	Sacramento County Env Management Department
Violation Program:	HW
Violation Source:	CERS
Site ID:	13343
Site Name:	Brake Masters #220
Violation Date:	05-23-2014
Citation:	HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)
Violation Description:	Failure to maintain SPCC plan onsite (applies if facility is manned at least four (4) hours per day).
Violation Notes:	Returned to compliance on 08/27/2015.
Violation Division:	Sacramento County Env Management Department
Violation Program:	APSA
Violation Source:	CERS
Site ID:	13343
Site Name:	Brake Masters #220
Violation Date:	05-23-2014
Citation:	HSC 6.67 Multiple - California Health and Safety Code, Chapter 6.67, Section(s) Multiple
Violation Description:	APSA Program - Administration/Documentation - General
Violation Notes:	Returned to compliance on 08/27/2014.
Violation Division:	Sacramento County Env Management Department
Violation Program:	APSA
Violation Source:	CERS
Site ID:	13343
Site Name:	Brake Masters #220
Violation Date:	05-23-2014
Citation:	22 CCR 15 66265.195(a) - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.195(a)
Violation Description:	Failure of the owner or operator to conduct inspections and maintain inspection records at the facility of the following tank equipment: 1) Overfill/spill control equipment (e.g., waste-feed cutoff systems, bypass systems, and drainage systems) to ensure that it is in good working order; 2) The aboveground portions of the tank system, if any, to detect corrosion or releases of waste; 3) Data gathered from monitoring equipment and leak-detection equipment, (e.g., pressure and temperature gauges, monitoring wells) to ensure that the tank system is being operated according to its design; 4) The construction materials and the area immediately surrounding the externally accessible portion of the tank system including secondary containment structures (e.g., dikes) to detect erosion or signs of releases of hazardous waste (e.g., wet spots, dead vegetation); and 5) For uncovered tanks, the level of waste in the tank, to ensure compliance with section 66265.194(b)(3).
Violation Notes:	Returned to compliance on 07/08/2014. OBSERVATION: Daily inspections of the used oil tank system have not been conducted and documented since May 5, 2014. In addition, the inspection checklist for the used oil tank does not include what the inspection covers. CORRECTIVE ACTION: Submit documentation to this department demonstrating that the used oil tank system is being properly inspected and documented.
Violation Division:	Sacramento County Env Management Department

BRAKE MASTERS #220 (Continued) **S117338542**

Violation Program: HW
Violation Source: CERS

Site ID: 13343
Site Name: Brake Masters #220
Violation Date: 05-23-2014
Citation: HSC 6.95 25504(c) - California Health and Safety Code, Chapter 6.95, Section(s) 25504(c)
Violation Description: Failure to include an adequate training program in the business plan, which is reasonable and appropriate for the size of the business and the nature of the hazardous material handled.
Violation Notes: Returned to compliance on 07/08/2014. See corrective action for violation Q343.
Violation Division: Sacramento County Env Management Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 13343
Site Name: Brake Masters #220
Violation Date: 05-23-2014
Citation: HSC 6.95 25504(a) - California Health and Safety Code, Chapter 6.95, Section(s) 25504(a)
Violation Description: Failure to complete and/or submit hazardous material inventory forms for all reportable hazardous materials on site.
Violation Notes: Returned to compliance on 07/17/2014. See corrective action for violation Q343.
Violation Division: Sacramento County Env Management Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 13343
Site Name: Brake Masters #220
Violation Date: 05-23-2014
Citation: HSC 6.67 25270.6(a)(2) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.6(a)(2)
Violation Description: Failure to submit a Tank Facility Statement or Business Plan.
Violation Notes: Returned to compliance on 02/08/2016.
Violation Division: Sacramento County Env Management Department
Violation Program: APSA
Violation Source: CERS

Site ID: 13343
Site Name: Brake Masters #220
Violation Date: 05-23-2014
Citation: HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)
Violation Description: Failure to prepare and implement a Spill Prevention Control and Countermeasure (SPCC) Plan .
Violation Notes: Returned to compliance on 08/27/2014.
Violation Division: Sacramento County Env Management Department
Violation Program: APSA
Violation Source: CERS

Site ID: 13343
Site Name: Brake Masters #220
Violation Date: 05-23-2014
Citation: HSC 6.67 Multiple - California Health and Safety Code, Chapter 6.67,

BRAKE MASTERS #220 (Continued) **S117338542**

	Section(s) Multiple
Violation Description:	Haz Waste Generator Program - Administration/Documentation - General
Violation Notes:	Returned to compliance on 08/22/2014. OBSERVATION: The generator has not obtained a hazardous waste generator permit from this department. CORRECTIVE ACTION: Immediately pay all permit fees to obtain a new or renewed hazardous waste generator permit and maintain that permit as active as long as the facility is in operation and continues to generate hazardous waste.
Violation Division:	Sacramento County Env Management Department
Violation Program:	HW
Violation Source:	CERS
Site ID:	13343
Site Name:	Brake Masters #220
Violation Date:	05-23-2014
Citation:	22 CCR 15 66265.192(h) - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.192(h)
Violation Description:	Failure to obtain and maintain a written assessment reviewed and certified by an independent, qualified, professional engineer stating the new hazardous waste tank system has sufficient structural integrity, is acceptable for the transferring, storing and treating of hazardous waste, and that the tanks and containment system including the foundation, structural support, seams, connections, and pressure controls (if applicable) are suitably designed and that the tank system has sufficient structural strength, compatibility with the waste(s) to be transferred, stored or treated, and corrosion protection so that it will not collapse, rupture, or fail. This assessment shall be obtained prior to placing the tank system in service, and shall be kept on file at the facility. The tank assessment shall be good for five years. This assessment shall also include, at a minimum, the following information: (1) Design standard(s) according to which the tank(s) and ancillary equipment are or will be constructed; (2) Hazardous characteristics of the waste(s) to be handled; (3) For new tank systems or components in which the external shell of a metal tank or any external metal component of the tank system is or will be in contact with the soil or with water, a determination by a corrosion expert of: (A) Factors affecting the potential for corrosion, including but not limited to: 1. Soil moisture content; 2. Soil pH; 3. Soil sulfides level; 4. Soil resistivity; 5. Structure to soil potential; 6. Influence of nearby underground metal structures (e.g., piping); 7. Stray electric current; and 8. Existing corrosion-protection measures (e.g., coating, cathodic protection), and (B) The type and degree of external corrosion protection that are needed to ensure the integrity of the tank system during the use of the tank system or component, consisting of one or more of the following: 1. Corrosion-resistant materials of construction such as special alloys or fiberglass-reinforced plastic; 2. Corrosion-resistant coating (such as epoxy or fi
Violation Notes:	Returned to compliance on 10/14/2014. OBSERVATION: A written hazardous waste tank assessment has not been obtained for the used oil tank system. CORRECTIVE ACTION: Obtain a written hazardous waste tank system assessment for the used oil tank system in accordance with 22 CCR 15 66265.192 and submit a copy to this department.
Violation Division:	Sacramento County Env Management Department
Violation Program:	HW
Violation Source:	CERS

BRAKE MASTERS #220 (Continued) **S117338542**

Site ID:	13343
Site Name:	Brake Masters #220
Violation Date:	05-23-2014
Citation:	HSC 6.95 25504(b) - California Health and Safety Code, Chapter 6.95, Section(s) 25504(b)
Violation Description:	Failure to include adequate emergency response procedures in the business plan for a release or threatened release.
Violation Notes:	Returned to compliance on 07/08/2014. See corrective action for violation Q343.
Violation Division:	Sacramento County Env Management Department
Violation Program:	HMRRP
Violation Source:	CERS

Site ID:	13343
Site Name:	Brake Masters #220
Violation Date:	05-23-2014
Citation:	22 CCR 15 66265.16 - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.16
Violation Description:	Failure to provide employees within the first six months after the date of their employment, or assignment to the facility, or to work unsupervised, or to a new position at a facility with hazardous waste training to ensure employees are competent in the following areas: hazardous waste management procedures (including contingency plan implementation) relevant to the positions in which they are employed, emergency response and emergency equipment, and procedures for using, inspecting, repairing, and replacing facility emergency and monitoring equipment. In addition, the owner/operator shall ensure facility personnel take part in an annual review of the initial training and training records training records on current personnel shall be kept until closure of the facility. Training records on former employees shall be kept for at least three years from the date the employee last worked at the facility. The records shall include the following: the job title for each position at the facility related to hazardous waste management, and the name of the employee filling each job; a written job description for each position, duties of facility personnel assigned to each position, and a written description of the type and amount of both introductory and continuing training that will be given to each person filling a position.
Violation Notes:	Returned to compliance on 07/14/2014. OBSERVATION: Documented training of personnel was not available at the time of inspection. As demonstrated by the number and type of hazardous waste violations observed at the time of inspection, personnel are not adequately trained to perform their duties in a way that ensures the facility's compliance with the requirements of this chapter. CORRECTIVE ACTION: Conduct training with applicable personnel and document it according to the requirements of 22 CCR 15 66265.16(d). Submit a copy of the documentation to this department.
Violation Division:	Sacramento County Env Management Department
Violation Program:	HW
Violation Source:	CERS

Site ID:	13343
Site Name:	Brake Masters #220
Violation Date:	05-23-2014
Citation:	HSC 6.95 Multiple - California Health and Safety Code, Chapter 6.95, Section(s) Multiple
Violation Description:	Business Plan Program - Administration/Documentation - General

BRAKE MASTERS #220 (Continued) **S117338542**

Violation Notes: Returned to compliance on 07/08/2014. See corrective action for violation Q343.
Violation Division: Sacramento County Env Management Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 13343
Site Name: Brake Masters #220
Violation Date: 05-23-2014
Citation: HSC 6.95 25503.5(a) - California Health and Safety Code, Chapter 6.95, Section(s) 25503.5(a)
Violation Description: Owner/Operator failed to establish and implement a Hazardous Materials Business Plan when storing hazardous materials at or above the thresholds quantities of 55 gallons/500 lbs/200 cubic feet.
Violation Notes: Returned to compliance on 02/08/2016. See corrective action for violation Q356.
Violation Division: Sacramento County Env Management Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 13343
Site Name: Brake Masters #220
Violation Date: 11-07-2016
Citation: 22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description: Failure to properly label hazardous waste accumulation containers and portable tanks with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes: Returned to compliance on 11/07/2016. OBSERVATION: One 16 gallon container of some waste brake fluid was observed without an accumulation start date. CORRECTIVE ACTION: CORRECTED AT TIME OF INSPECTION.
Violation Division: Sacramento County Env Management Department
Violation Program: HW
Violation Source: CERS

Site ID: 13343
Site Name: Brake Masters #220
Violation Date: 05-23-2014
Citation: 22 CCR 16 66266.81(a)(4)(B) - California Code of Regulations, Title 22, Chapter 16, Section(s) 66266.81(a)(4)(B)
Violation Description: Failure to retain disposal records of spent lead batteries for three years.
Violation Notes: Returned to compliance on 07/14/2014. OBSERVATION: Bills of lading for spent lead acid batteries recording the shipments off site are not retained at the facility. CORRECTIVE ACTION: Obtain copies of all bills of lading for lead-acid batteries recording shipments off site since the facility opened and submit copies to this department. Maintain copies on site for three years.
Violation Division: Sacramento County Env Management Department
Violation Program: HW
Violation Source: CERS

Site ID: 13343
Site Name: Brake Masters #220

BRAKE MASTERS #220 (Continued) **S117338542**

Violation Date:	05-23-2014
Citation:	19 CCR 4 2729.2(a)(1) - California Code of Regulations, Title 19, Chapter 4, Section(s) 2729.2(a)(1)
Violation Description:	Owner/Operator failed to complete and/or submit the Business Activities Page and/or Business Owner Operator Identification Page.
Violation Notes:	Returned to compliance on 07/08/2014. See corrective action for violation Q343.
Violation Division:	Sacramento County Env Management Department
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	13343
Site Name:	Brake Masters #220
Violation Date:	05-23-2014
Citation:	HSC 6.95 25505(a) - California Health and Safety Code, Chapter 6.95, Section(s) 25505(a)
Violation Description:	Owner/Operator failed to complete and/or submit a Hazardous Materials Business Plan when storing hazardous materials at or above the thresholds quantities of 55 gallons/500 lbs/200 cubic feet.
Violation Notes:	Returned to compliance on 07/08/2014. OBSERVATION: Reportable amounts of motor oil, ATF, antifreeze waste, oily water, and used oil are stored at the facility and a Hazardous Materials Business Plan (HMBP) has not been received by this department. CORRECTIVE ACTION: Submit the HMBP electronically in this department's e-Reporting Portal or in the California Environmental Reporting System and implement immediately. Maintain a copy onsite.
Violation Division:	Sacramento County Env Management Department
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	13343
Site Name:	Brake Masters #220
Violation Date:	05-23-2014
Citation:	22 CCR 15 66265.173 - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.173
Violation Description:	Failure to properly close hazardous waste containers when not in active use.
Violation Notes:	Returned to compliance on 07/08/2014. OBSERVATION: One 55 gallon drum of antifreeze waste, one ~30 gallon drum of brake fluid waste, and one 55 gallon drum of brake grinding waste in the hazardous waste storage room did not have lids in place. A small pile of spent oily absorbent pads were observed on top of an oil filter drum in the hazardous waste storage room without a closed container. One 5 gallon bucket of brake grindings in the shop area was observed without a lid in place. CORRECTIVE ACTION: Submit photos to this department demonstrating that the container listed above has been properly closed.
Violation Division:	Sacramento County Env Management Department
Violation Program:	HW
Violation Source:	CERS
Site ID:	13343
Site Name:	Brake Masters #220
Violation Date:	05-23-2014
Citation:	19 CCR 4 2729.2(a)(3) - California Code of Regulations, Title 19, Chapter 4, Section(s) 2729.2(a)(3)
Violation Description:	Failure to complete and/or submit an annotated site map if required by CUPA.

BRAKE MASTERS #220 (Continued) **S117338542**

Violation Notes: Returned to compliance on 10/08/2014. See corrective action for violation Q343.
Violation Division: Sacramento County Env Management Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 13343
Site Name: Brake Masters #220
Violation Date: 05-23-2014
Citation: HSC 6.95 25504(c) - California Health and Safety Code, Chapter 6.95, Section(s) 25504(c)
Violation Description: Failure to include provisions in the business plan to ensure that appropriate personnel receive initial and annual training.
Violation Notes: Returned to compliance on 02/08/2016. OBSERVATION: A hazardous materials plan has not been established and implemented. As a result employees have not been trained on safe handling of hazardous materials and the emergency response plan. CORRECTIVE ACTION: Submit documentation to this department demonstrating that employees have received training on safe handling of hazardous materials and the emergency response plan.
Violation Division: Sacramento County Env Management Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 13343
Site Name: Brake Masters #220
Violation Date: 05-23-2014
Citation: HSC 6.95 Multiple - California Health and Safety Code, Chapter 6.95, Section(s) Multiple
Violation Description: Business Plan Program - Administration/Documentation - General
Violation Notes: Returned to compliance on 08/22/2014. OBSERVATION: The facility does not have a current permit for hazardous materials storage/handling. CORRECTIVE ACTION: Immediately pay all permit fees to this department to obtain a new or renewed hazardous materials storage permit and maintain that permit as active as long as the facility is in operation and continues to store/handle hazardous materials.
Violation Division: Sacramento County Env Management Department
Violation Program: HMRRP
Violation Source: CERS

Evaluation:
Eval General Type: Other/Unknown
Eval Date: 05-23-2014
Violations Found: Yes
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Sacramento County Env Management Department
Eval Program: APSA
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-23-2014
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Sacramento County Env Management Department
Eval Program: HMRRP

BRAKE MASTERS #220 (Continued) **S117338542**

Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-23-2014
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Sacramento County Env Management Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-07-2016
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Sacramento County Env Management Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-07-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: No HMBP violations observed at time of inspection.
Eval Division: Sacramento County Env Management Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 11-07-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Sacramento County Env Management Department
Eval Program: APSA
Eval Source: CERS

Enforcement Action:
Site ID: 13343
Site Name: Brake Masters #220
Site Address: 8000 GREENBACK LN
Site City: CITRUS HEIGHTS
Site Zip: 95610
Enf Action Date: 05-23-2014
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Sacramento County Env Management Department
Enf Action Program: APSA
Enf Action Source: CERS

Site ID: 13343
Site Name: Brake Masters #220
Site Address: 8000 GREENBACK LN
Site City: CITRUS HEIGHTS
Site Zip: 95610

BRAKE MASTERS #220 (Continued) **S117338542**

Enf Action Date:	05-23-2014
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not reported
Enf Action Division:	Sacramento County Env Management Department
Enf Action Program:	HMRRP
Enf Action Source:	CERS
Site ID:	13343
Site Name:	Brake Masters #220
Site Address:	8000 GREENBACK LN
Site City:	CITRUS HEIGHTS
Site Zip:	95610
Enf Action Date:	09-29-2014
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not reported
Enf Action Division:	Sacramento County Env Management Department
Enf Action Program:	HW
Enf Action Source:	CERS

Coordinates:

Site ID:	13343
Facility Name:	Brake Masters #220
Env Int Type Code:	HWG
Program ID:	10508635
Coord Name:	Not reported
Ref Point Type Desc:	Center of a facility or station.
Latitude:	38.678160
Longitude:	-121.265960

Affiliation:

Affiliation Type Desc:	Legal Owner
Entity Name:	BRAKE MASTERS OF SACRAMENT0
Entity Title:	Not reported
Affiliation Address:	6179 E BROADWAY BLVD.
Affiliation City:	Tucson
Affiliation State:	AZ
Affiliation Country:	United States
Affiliation Zip:	85711
Affiliation Phone:	(520) 512-0000
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	8000 Greenback Ln
Affiliation City:	Citrus Heights
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95610
Affiliation Phone:	Not reported
Affiliation Type Desc:	Parent Corporation
Entity Name:	Brake Masters
Entity Title:	Not reported
Affiliation Address:	Not reported

BRAKE MASTERS #220 (Continued) **S117338542**

Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	CUPA District
Entity Name:	Sacramento County Environmental Management Departm
Entity Title:	Not reported
Affiliation Address:	10590 Armstrong Avenue, Suite A
Affiliation City:	Sacramento
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95655
Affiliation Phone:	(916) 875-8550
Affiliation Type Desc:	Document Preparer
Entity Name:	Vincent Blanchard
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Environmental Contact
Entity Name:	Vince Blanchard
Entity Title:	Not reported
Affiliation Address:	5810 Auburn Blvd
Affiliation City:	Sacramento
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95841
Affiliation Phone:	Not reported
Affiliation Type Desc:	Identification Signer
Entity Name:	Vince Blanchard
Entity Title:	Compliance Manager
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Operator
Entity Name:	Brake Masters Of Sacramento
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(916) 723-8000
Affiliation Type Desc:	Property Owner

BRAKE MASTERS #220 (Continued) **S117338542**

Entity Name:	Brake Masters of Sacramento
Entity Title:	Not reported
Affiliation Address:	6179 E BROADWAY BLVD
Affiliation City:	Tucson
Affiliation State:	AZ
Affiliation Country:	United States
Affiliation Zip:	85711
Affiliation Phone:	(520) 512-0000

G63 **UNOCAL STATION #7265** **RGA LUST** **S114713957**
NE **8000 GREENBACK LANE** **N/A**
< 1/8 **CITRUS HEIGHTS, CA**
0.014 mi.
73 ft. **Site 9 of 19 in cluster G**

Relative: RGA LUST:
Higher
Name: UNOCAL STATION #7265
Actual: Address: 8000 GREENBACK LANE
191 ft. City: CITRUS HEIGHTS
State: CITRUS HEIGHTS
1992 UNOCAL STATION #7265 8000 GREENBACK LANE

G64 **UNOCAL STATION #7256** **RGA LUST** **S114713956**
NE **8000 GREENBACK LN** **N/A**
< 1/8 **CITRUS HEIGHTS, CA**
0.014 mi.
73 ft. **Site 10 of 19 in cluster G**

Relative: RGA LUST:
Higher
Name: UNOCAL STATION #7256
Actual: Address: 8000 GREENBACK LN
191 ft. City: CITRUS HEIGHTS
State: CITRUS HEIGHTS
1994 UNOCAL STATION #7256 8000 GREENBACK LN
Name: UNOCAL STATION #7256
Address: 8000 GREENBACK LN
City: CITRUS HEIGHTS
State: CITRUS HEIGHTS
1993 UNOCAL STATION #7256 8000 GREENBACK LN

G65 **USA PETROLEUM COMPANY #66** **HIST UST** **U001612462**
NE **8000 GREENBACK LN** **N/A**
< 1/8 **CITRUS HEIGHTS, CA 95610**
0.014 mi.
73 ft. **Site 11 of 19 in cluster G**

Relative: HIST UST:
Higher
Name: USA PETROLEUM COMPANY #66
Actual: Address: 8000 GREENBACK LN
191 ft. City,State,Zip: CITRUS HEIGHTS, CA 95610
File Number: Not reported
URL: Not reported
Region: STATE
Facility ID: 00000001963

USA PETROLEUM COMPANY #66 (Continued) **U001612462**

Facility Type:	Gas Station
Other Type:	Not reported
Contact Name:	RICHARD ALLEN
Telephone:	2138294383
Owner Name:	USA PETROLEUM COMPANY
Owner Address:	P.O. BOX 1839
Owner City,St,Zip:	SANTA MONICA, CA 90406
Total Tanks:	0004
Tank Num:	001
Container Num:	1
Year Installed:	1972
Tank Capacity:	00015000
Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED
Container Construction Thickness:	1/4"
Leak Detection:	Stock Inventor
Tank Num:	002
Container Num:	2
Year Installed:	1972
Tank Capacity:	00015000
Tank Used for:	PRODUCT
Type of Fuel:	REGULAR
Container Construction Thickness:	1/4"
Leak Detection:	Stock Inventor
Tank Num:	003
Container Num:	3
Year Installed:	1972
Tank Capacity:	00015000
Tank Used for:	PRODUCT
Type of Fuel:	PREMIUM
Container Construction Thickness:	1/4"
Leak Detection:	Stock Inventor
Tank Num:	004
Container Num:	4
Year Installed:	1972
Tank Capacity:	00003000
Tank Used for:	PRODUCT
Type of Fuel:	DIESEL
Container Construction Thickness:	1/4"
Leak Detection:	Stock Inventor

G66 **UNOCAL #7256** **RGA LUST** **S114712509**
NE **8000 GREENBACK LN** **N/A**
< 1/8 **CITRUS HEIGHTS, CA**
0.014 mi.
73 ft. **Site 12 of 19 in cluster G**

Relative: RGA LUST:
Higher
Name: UNOCAL #7256
Actual: Address: 8000 GREENBACK LN
191 ft. City: CITRUS HEIGHTS
State: CITRUS HEIGHTS
2012 UNOCAL #7256 8000 GREENBACK LN
Name: UNOCAL #7256

UNOCAL #7256 (Continued) **S114712509**

Address: 8000 GREENBACK LN
City: CITRUS HEIGHTS
State: CITRUS HEIGHTS
2011 UNOCAL #7256 8000 GREENBACK LN
Name: UNOCAL #7256
Address: 8000 GREENBACK LN
City: CITRUS HEIGHTS
State: CITRUS HEIGHTS
2010 UNOCAL #7256 8000 GREENBACK LN
Name: UNOCAL #7256
Address: 8000 GREENBACK LN
City: CITRUS HEIGHTS
State: CITRUS HEIGHTS
2009 UNOCAL #7256 8000 GREENBACK LN
Name: UNOCAL #7256
Address: 8000 GREENBACK LN
City: CITRUS HEIGHTS
State: CITRUS HEIGHTS
2008 UNOCAL #7256 8000 GREENBACK LN
Name: UNOCAL #7256
Address: 8000 GREENBACK LN
City: CITRUS HEIGHTS
State: CITRUS HEIGHTS
2007 UNOCAL #7256 8000 GREENBACK LN
Name: UNOCAL #7256
Address: 8000 GREENBACK LN
City: CITRUS HEIGHTS
State: CITRUS HEIGHTS
2006 UNOCAL #7256 8000 GREENBACK LN
Name: UNOCAL #7256
Address: 8000 GREENBACK LN
City: CITRUS HEIGHTS
State: CITRUS HEIGHTS
2005 UNOCAL #7256 8000 GREENBACK LN
Name: UNOCAL #7256
Address: 8000 GREENBACK LN
City: CITRUS HEIGHTS
State: CITRUS HEIGHTS
2003 UNOCAL #7256 8000 GREENBACK LN
Name: UNOCAL #7256
Address: 8000 GREENBACK LN
City: CITRUS HEIGHTS
State: CITRUS HEIGHTS
2002 UNOCAL #7256 8000 GREENBACK LN
Name: UNOCAL #7256
Address: 8000 GREENBACK LN
City: CITRUS HEIGHTS
State: CITRUS HEIGHTS
2001 UNOCAL #7256 8000 GREENBACK LN
Name: UNOCAL #7256
Address: 8000 GREENBACK LN
City: CITRUS HEIGHTS
State: CITRUS HEIGHTS
2000 UNOCAL #7256 8000 GREENBACK LN
Name: UNOCAL #7256
Address: 8000 GREENBACK LN
City: CITRUS HEIGHTS

UNOCAL #7256 (Continued) **S114712509**

State: CITRUS HEIGHTS
1998 UNOCAL #7256 8000 GREENBACK LN
Name: UNOCAL #7256
Address: 8000 GREENBACK LN
City: CITRUS HEIGHTS
State: CITRUS HEIGHTS
1997 UNOCAL #7256 8000 GREENBACK LN
Name: UNOCAL #7256
Address: 8000 GREENBACK LN
City: CITRUS HEIGHTS
State: CITRUS HEIGHTS
1996 UNOCAL #7256 8000 GREENBACK LN
Name: UNOCAL #7256
Address: 8000 GREENBACK LN
City: CITRUS HEIGHTS
State: CITRUS HEIGHTS
1995 UNOCAL #7256 8000 GREENBACK LN

G67 **GHOSHAL ASISH** **EDR Hist Auto** **1020708795**
NE **8000 GREENBACK** **N/A**
< 1/8 **CITRUS HEIGHTS, CA 95610**
0.014 mi.
73 ft. **Site 13 of 19 in cluster G**

Relative: EDR Hist Auto
Higher

Actual: Year: Name: Type:
191 ft. 1989 GHOSHAL ASISH Gasoline Service Stations
1990 GHOSHAL ASISH Gasoline Service Stations
1991 GHOSHAL ASISH Gasoline Service Stations

I68 **RITZ CAMERAS** **Sacramento Co. ML** **S104655246**
West **6027 SUNRISE MALL 103** **N/A**
< 1/8 **CITRUS HEIGHTS, CA 95610**
0.014 mi.
73 ft. **Site 1 of 4 in cluster I**

Relative: Sacramento Co. ML:
Lower

Actual:
176 ft.

Name:	RITZ CAMERAS
Address:	6027 SUNRISE MALL 103
City,State,Zip:	CITRUS HEIGHTS, CA 95610
Facility Id:	Not reported
Facility Status:	Not reported
FD:	Not reported
Billing Codes BP:	Not reported
Billing Codes UST:	Not reported
WG Bill Code:	I
Target Property Bill Cod:	Not reported
Food Bill Code:	Not reported
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported

RITZ CAMERAS (Continued) **S104655246**

Number of Tanks:	Not reported
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

B69 **MARSHALLS 0485** **CERS HAZ WASTE** **S118236969**
NNE **7975 GREENBACK LN STE A** **HAZNET** **N/A**
< 1/8 **CITRUS HEIGHTS, CA 95610** **HWTS**
0.017 mi.
88 ft. **Site 3 of 5 in cluster B**

Relative:
Lower

Actual:
184 ft.

CERS HAZ WASTE:

Name:	MARSHALLS 0485
Address:	7975 GREENBACK LN STE A
City,State,Zip:	CITRUS HEIGHTS, CA 95610
Site ID:	46812
CERS ID:	10489198
CERS Description:	Hazardous Waste Generator

Violations:

Site ID:	46812
Site Name:	Marshalls 0485
Violation Date:	12-22-2014
Citation:	40 CFR 1 265.177 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.177
Violation Description:	Failure to ensure incompatible waste and/or materials are not placed or stored in the same container or nearby or into an unwashed container, which previously contained incompatible waste and/or materials, so that it does not potentially result in the following: 1) Generate extreme heat or pressure, fire or explosion, or violent reaction; 2) Produce uncontrolled toxic mists, fumes, dusts, or gases in sufficient quantities to threaten human health or the environment; 3) Produce uncontrolled flammable fumes or gases in sufficient quantities to pose a risk of fire or explosions; 4) Damage the structural integrity of the device or facility containing the waste; or 5) Through other like means threaten human health or the environment.
Violation Notes:	OBSERVATION: There is currently no hazardous waste container or label for items that may be characterized as oxidizers. Examples of these items could include hair color, cleaning products containing bleach or teeth whitener. Oxidizers may not be co-mingled with Flammables. CORRECTIVE ACTION: Either submit a statement to this department verifying the inventory in the store will never include items that could be considered oxidizers or obtain a container and a label from your hazardous waste hauler and train employees on how to identify products that may be oxidizers.
Violation Division:	Sacramento County Env Management Department
Violation Program:	HW
Violation Source:	CERS

Site ID:	46812
Site Name:	Marshalls 0485
Violation Date:	12-22-2014
Citation:	22 CCR 12 66262.23(a)(4) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.23(a)(4)
Violation Description:	Failure to send hazardous waste manifest copies to DTSC.

MARSHALLS 0485 (Continued) **S118236969**

Violation Notes:	OBSERVATION: It is unknown if the generator sends a legible copy of each generator Uniform Hazardous Waste Manifest to the California Department of Toxic Substances Control (DTSC) within 30 days. CORRECTIVE ACTION: Send a copy of all generator copies of the hazardous waste manifests to DTSC and submit a statement to this department demonstrating completion.
Violation Division:	Sacramento County Env Management Department
Violation Program:	HW
Violation Source:	CERS
Site ID:	46812
Site Name:	Marshalls 0485
Violation Date:	12-22-2014
Citation:	40 CFR 1 262.34(d)(5)(iii) - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 262.34(d)(5)(iii)
Violation Description:	Failure to ensure employees are familiar with the handling and compliance of hazardous waste regulations and emergency response.
Violation Notes:	OBSERVATION: Employees are not thoroughly familiar with proper waste handling and emergency procedures as demonstrated by the type of hazardous waste violations observed at the time of inspection. CORRECTIVE ACTION: Submit documentation to this department demonstrating that employees have received additional training on managing hazardous waste and the proper safety equipment to wear when cleaning spills.
Violation Division:	Sacramento County Env Management Department
Violation Program:	HW
Violation Source:	CERS
Site ID:	46812
Site Name:	Marshalls 0485
Violation Date:	09-26-2018
Citation:	40 CFR 1 265.31 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.31
Violation Description:	Failure to maintain and operate the facility to minimize the possibility of a fire, explosion, or any unplanned sudden or non-sudden release of hazardous waste or hazardous waste constituents to air, soil, or surface water which could threaten human health or the environment.
Violation Notes:	OBSERVATION: Observed several leaking and damaged beauty products on the clearance shelf during inspection. Employees are following the procedure dated 6/2018 titled "Beauty Tank Product Categories Job Aid," however, damaged items are not being removed from the sales floor daily. CORRECTIVE ACTION: Damaged and leaking products removed from shelf at time of inspection. Submit documentation to this department demonstrating that procedure has been updated to instruct employees to remove damaged and leaking products that have been determined to be hazardous waste more frequently, daily at a minimum, in order to prevent spills, releases, and potential co-mingling of incompatible materials.
Violation Division:	Sacramento County Env Management Department
Violation Program:	HW
Violation Source:	CERS
Site ID:	46812
Site Name:	Marshalls 0485
Violation Date:	12-22-2014
Citation:	22 CCR 12 66262.40(a) - California Code of Regulations, Title 22,

MARSHALLS 0485 (Continued) **S118236969**

Chapter 12, Section(s) 66262.40(a)
Violation Description: Failure to maintain uniform hazardous waste manifest, consolidated manifest, or bills of lading copies for three years.
Violation Notes: OBSERVATION: Uniform Hazardous Waste Manifests for shipments dated June 20, 2013, December 20, 2013 and June 6, 2014 were not available at the time of inspection. CORRECTIVE ACTION: Locate a copy of all Uniform Hazardous Waste Manifests for the listed dates and submit copies to this department. Manifests must be kept on site or be available electronically for a minimum of three years.
Violation Division: Sacramento County Env Management Department
Violation Program: HW
Violation Source: CERS

Site ID: 46812
Site Name: Marshalls 0485
Violation Date: 12-22-2014
Citation: 40 CFR 1 265.174 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.174
Violation Description: Failure to inspect hazardous waste storage areas at least weekly.
Violation Notes: OBSERVATION: There was an unknown liquid coating the bottom of the hazardous waste container marked Flammable. The back room coordinator stated she does weekly inspections but could not recall when the previous weekly inspection was completed. CORRECTIVE ACTION: Submit a copy of the inspection log to this department demonstrating that the hazardous waste storage area is being inspected weekly.
Violation Division: Sacramento County Env Management Department
Violation Program: HW
Violation Source: CERS

Site ID: 46812
Site Name: Marshalls 0485
Violation Date: 09-26-2018
Citation: 22 CCR 12 66262.40(a) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.40(a)
Violation Description: Failure to keep a copy of each properly signed manifest for at least three years from the date the waste was accepted by the initial transporter. The manifest signed at the time the waste was accepted for transport shall be kept until receiving a signed copy from the designated facility which received the waste.
Violation Notes: OBSERVATION: The following final signed copies of Uniform Hazardous Waste Manifests were not available at the time of inspection: 8/13/18 - 011410588 FLE and 011410589 FLE 1/30/18 - 010867214 FLE and 010867215 FLE 5/13/16 - 008550511 FLE CORRECTIVE ACTION: Locate a copy of all Uniform Hazardous Waste Manifests listed above and submit copies to this department.
Violation Division: Sacramento County Env Management Department
Violation Program: HW
Violation Source: CERS

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-26-2018
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Sacramento County Env Management Department
Eval Program: HW

MARSHALLS 0485 (Continued) **S118236969**

Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-22-2014
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Sacramento County Env Management Department
Eval Program: HW
Eval Source: CERS

Enforcement Action:
Site ID: 46812
Site Name: Marshalls 0485
Site Address: 7975 GREENBACK LN STE A
Site City: CITRUS HEIGHTS
Site Zip: 95610
Enf Action Date: 12-22-2014
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Sacramento County Env Management Department
Enf Action Program: HW
Enf Action Source: CERS

Affiliation:
Affiliation Type Desc: CUPA District
Entity Name: Sacramento County Environmental Management Departm
Entity Title: Not reported
Affiliation Address: 10590 Armstrong Avenue, Suite A
Affiliation City: Sacramento
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95655
Affiliation Phone: (916) 875-8550

Affiliation Type Desc: Identification Signer
Entity Name: Paul Kangas
Entity Title: SVP, Chief Compliance Officer
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Legal Owner
Entity Name: Marshalls of CA, LLC
Entity Title: Not reported
Affiliation Address: 770 Cochituate Road
Affiliation City: Framingham
Affiliation State: MA
Affiliation Country: United States
Affiliation Zip: 01701
Affiliation Phone: (774) 308-3651

MARSHALLS 0485 (Continued) **S118236969**

Affiliation Type Desc:	Document Preparer
Entity Name:	Susan Allen
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	770 Cochituate Road
Affiliation City:	Framingham
Affiliation State:	MA
Affiliation Country:	Not reported
Affiliation Zip:	01701
Affiliation Phone:	Not reported

Affiliation Type Desc:	Environmental Contact
Entity Name:	Paul Kangas
Entity Title:	Not reported
Affiliation Address:	770 Cochituate Road 300.1AN
Affiliation City:	Framingham
Affiliation State:	MA
Affiliation Country:	Not reported
Affiliation Zip:	01701
Affiliation Phone:	Not reported

Affiliation Type Desc:	Parent Corporation
Entity Name:	The TJX Companies, Inc.
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Operator
Entity Name:	Marshalls
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(774) 308-3651

HAZNET:

Name:	MARSHALLS 0485
Address:	7975 GREENBACK LN STE A
Address 2:	Not reported
City,State,Zip:	CITRUS HEIGHTS, CA 01701
Contact:	PAUL KANGAS

MARSHALLS 0485 (Continued) **S118236969**

Telephone: 7743083651
Mailing Name: Not reported
Mailing Address: 770 COCHITUATE RD

Year: 2019
Gepaid: CAL000401870
TSD EPA ID: AZR000515924
CA Waste Code: 331 - Off-specification, aged or surplus organics
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.12200

Year: 2019
Gepaid: CAL000401870
TSD EPA ID: NVD980895338
CA Waste Code: 331 - Off-specification, aged or surplus organics
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.06000

Year: 2018
Gepaid: CAL000401870
TSD EPA ID: NVD980895338
CA Waste Code: 331 - Off-specification, aged or surplus organics
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.06650

Year: 2018
Gepaid: CAL000401870
TSD EPA ID: AZR000515924
CA Waste Code: 331 - Off-specification, aged or surplus organics
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.13950

Year: 2017
Gepaid: CAL000401870
TSD EPA ID: CAD980884183
CA Waste Code: 331 - Off-specification, aged or surplus organics
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.0415

Year: 2016
Gepaid: CAL000401870
TSD EPA ID: CAD980884183
CA Waste Code: -
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.011

Year: 2016
Gepaid: CAL000401870
TSD EPA ID: CAD980884183
CA Waste Code: 331 - Off-specification, aged or surplus organics
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No

MARSHALLS 0485 (Continued) **S118236969**

	Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.0445
Year:	2015
Gepaid:	CAL000401870
TSD EPA ID:	CAD980884183
CA Waste Code:	181 - Other inorganic solid waste
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.0005
Year:	2015
Gepaid:	CAL000401870
TSD EPA ID:	CAD980884183
CA Waste Code:	331 - Off-specification, aged or surplus organics
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.0465
Year:	2015
Gepaid:	CAL000401870
TSD EPA ID:	CAD980884183
CA Waste Code:	791 - Liquids with pH <= 2
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.0045

Click this hyperlink while viewing on your computer to access
2 additional CA HAZNET: record(s) in the EDR Site Report.

Additional Info:

Year:	2014
Gen EPA ID:	CAL000401870
Shipment Date:	20141126
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	007244654FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported

MARSHALLS 0485 (Continued) **S118236969**

Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20141126
Creation Date:	2/11/2015 22:15:10
Receipt Date:	20141203
Manifest ID:	007244654FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D035
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.026
Waste Quantity:	52
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20141126
Creation Date:	2/11/2015 22:15:10
Receipt Date:	20141203
Manifest ID:	007244654FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.006
Waste Quantity:	12
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20141126
Creation Date:	2/11/2015 22:15:10
Receipt Date:	20141203
Manifest ID:	007244654FLE

MARSHALLS 0485 (Continued) **S118236969**

Trans EPA ID: MNS000110924
Trans Name: STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD980884183
Trans Name: GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: - Not reported
RCRA Code: Not reported
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons: 0.05
Waste Quantity: 100
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20141126
Creation Date: 2/11/2015 22:15:10
Receipt Date: 20141203
Manifest ID: 007244654FLE
Trans EPA ID: MNS000110924
Trans Name: STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD980884183
Trans Name: GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 331 - Off-specification, aged, or surplus organics
RCRA Code: D001
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons: 0.0025
Waste Quantity: 5
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:
Year: 2016
Gen EPA ID: CAL000401870

Shipment Date: 20151117
Creation Date: Not reported
Receipt Date: Not reported
Manifest ID: 007426353FLE
Trans EPA ID: MNS000110924
Trans Name: STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID: Not reported

MARSHALLS 0485 (Continued) **S118236969**

Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.004
Waste Quantity:	8
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151117
Creation Date:	2/5/2016 22:15:30
Receipt Date:	20151124
Manifest ID:	007426353FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.02
Waste Quantity:	40
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151117
Creation Date:	2/5/2016 22:15:30
Receipt Date:	20151124
Manifest ID:	007426353FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	791 - Liquids with pH < 2 792 Liquids with pH < 2 with metals
RCRA Code:	D002

MARSHALLS 0485 (Continued) **S118236969**

Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0045
Waste Quantity:	9
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151117
Creation Date:	2/5/2016 22:15:30
Receipt Date:	20151124
Manifest ID:	007426353FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D035
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.01
Waste Quantity:	20
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151117
Creation Date:	2/5/2016 22:15:30
Receipt Date:	20151124
Manifest ID:	007426353FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0015
Waste Quantity:	3
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported

MARSHALLS 0485 (Continued) **S118236969**

Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151117
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	007426353FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.035
Waste Quantity:	70
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150522
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	008437429FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.009
Waste Quantity:	18
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150522
Creation Date:	Not reported
Receipt Date:	Not reported

MARSHALLS 0485 (Continued) **S118236969**

Manifest ID:	008437429FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0025
Waste Quantity:	5
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150522
Creation Date:	8/27/2015 22:15:26
Receipt Date:	20150527
Manifest ID:	008437429FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.002
Waste Quantity:	4
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150522
Creation Date:	8/27/2015 22:15:26
Receipt Date:	20150527
Manifest ID:	008437429FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC

MARSHALLS 0485 (Continued) **S118236969**

TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 331 - Off-specification, aged, or surplus organics
RCRA Code: D035
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons: 0.01
Waste Quantity: 20
Quantity Unit: P
Additional Code 1: D001
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:
Year: 2015
Gen EPA ID: CAL000401870

Shipment Date: 20151117
Creation Date: 2/5/2016 22:15:30
Receipt Date: 20151124
Manifest ID: 007426353FLE
Trans EPA ID: MNS000110924
Trans Name: STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD980884183
Trans Name: GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 331 - Off-specification, aged, or surplus organics
RCRA Code: D001
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons: 0.0015
Waste Quantity: 3
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20151117
Creation Date: 2/5/2016 22:15:30
Receipt Date: 20151124
Manifest ID: 007426353FLE
Trans EPA ID: MNS000110924
Trans Name: STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD980884183
Trans Name: GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 331 - Off-specification, aged, or surplus organics

MARSHALLS 0485 (Continued) **S118236969**

RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.02
Waste Quantity:	40
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151117
Creation Date:	2/5/2016 22:15:30
Receipt Date:	20151124
Manifest ID:	007426353FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	791 - Liquids with pH < 2 792 Liquids with pH < 2 with metals
RCRA Code:	D002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0045
Waste Quantity:	9
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151117
Creation Date:	2/5/2016 22:15:30
Receipt Date:	20151124
Manifest ID:	007426353FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D035
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.01
Waste Quantity:	20
Quantity Unit:	P
Additional Code 1:	D001

MARSHALLS 0485 (Continued) **S118236969**

Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151117
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	007426353FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.035
Waste Quantity:	70
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151117
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	007426353FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.004
Waste Quantity:	8
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150522
Creation Date:	Not reported

MARSHALLS 0485 (Continued) **S118236969**

Receipt Date:	Not reported
Manifest ID:	008437429FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.03
Waste Quantity:	60
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20150522
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	008437429FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0025
Waste Quantity:	5
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20150522
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	008437429FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC

MARSHALLS 0485 (Continued) **S118236969**

TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.009
Waste Quantity:	18
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150522
Creation Date:	8/27/2015 22:15:26
Receipt Date:	20150527
Manifest ID:	008437429FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.002
Waste Quantity:	4
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2017
Gen EPA ID:	CAL000401870
Shipment Date:	20170503
Creation Date:	5/17/2018 18:31:27
Receipt Date:	20170510
Manifest ID:	008550417FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics

MARSHALLS 0485 (Continued) **S118236969**

RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0055
Waste Quantity:	11
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170503
Creation Date:	5/17/2018 18:31:27
Receipt Date:	20170510
Manifest ID:	008550417FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D035
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.036
Waste Quantity:	72
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	MARSHALLS 0485
Address:	7975 GREENBACK LN STE A
Address 2:	Not reported
City,State,Zip:	CITRUS HEIGHTS, CA 956106919
EPA ID:	CAL000401870
Inactive Date:	Not reported
Create Date:	11/04/2014
Last Act Date:	09/09/2019
Mailing Name:	Not reported
Mailing Address:	770 COCHITUATE RD
Mailing Address 2:	Not reported
Mailing City,State,Zip:	FRAMINGHAM, MA 01701
Owner Name:	MARSHALLS OF CA LLC
Owner Address:	770 COCHITUATE RD
Owner Address 2:	Not reported
Owner City,State,Zip:	FRAMINGHAM, MA 01701
Contact Name:	PAUL KANGAS
Contact Address:	770 COCHITUATE RD
Contact Address 2:	300.1AN

MARSHALLS 0485 (Continued) **S118236969**

City,State,Zip: FRAMINGHAM, MA 01701

NAICS:

EPA ID: CAL000401870
Create Date: 2014-11-04 15:02:50
NAICS Code: 44814
NAICS Description: Family Clothing Stores
Issued EPA ID Date: 2014-11-04 15:02:50
Inactive Date: Not reported
Facility Name: MARSHALLS 0485
Facility Address: 7975 GREENBACK LN STE A
Facility Address 2: Not reported
Facility City: CITRUS HEIGHTS
Facility County: 34
Facility State: CA
Facility Zip: 956106919

B70 **MARSHALLS 485** **HAZNET** **S117311201**
NNE **7975 GREENBACK LN STE A** **Sacramento Co. ML** **N/A**
< 1/8 **CITRUS HEIGHTS, CA 95610** **HWTS**
0.017 mi.
88 ft. **Site 4 of 5 in cluster B**

Relative:
Lower

Actual:
184 ft.

HAZNET:

Name: MARSHALLS 485
Address: 7975 GREENBACK LN STE A
Address 2: Not reported
City,State,Zip: CITRUS HEIGHTS, CA 956106919
Contact: PAUL KANGAS
Telephone: 7743083651
Mailing Name: Not reported
Mailing Address: 770 COCHITUATE RD

Year: 2014
Gepaid: CAL000383187
TSD EPA ID: INR000110197
CA Waste Code: 331 - Off-specification, aged or surplus organics
Disposal Method: -
Tons: 0.02

Year: 2014
Gepaid: CAL000383187
TSD EPA ID: INR000110197
CA Waste Code: -
Disposal Method: -
Tons: 0.015

Year: 2014
Gepaid: CAL000383187
TSD EPA ID: INR000110197
CA Waste Code: 331 - Off-specification, aged or surplus organics
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.0055

Year: 2013
Gepaid: CAL000383187

MARSHALLS 485 (Continued) **S117311201**

TSD EPA ID: INR000110197
CA Waste Code: 331 - Off-specification, aged or surplus organics
Disposal Method: -
Tons: 0.0085

Year: 2013
Gepaid: CAL000383187
TSD EPA ID: INR000110197
CA Waste Code: -
Disposal Method: -
Tons: 0.109

Year: 2013
Gepaid: CAL000383187
TSD EPA ID: OHD093945293
CA Waste Code: -
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.0795

Year: 2013
Gepaid: CAL000383187
TSD EPA ID: INR000110197
CA Waste Code: 331 - Off-specification, aged or surplus organics
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.011

Additional Info:
Year: 2014
Gen EPA ID: CAL000383187

Shipment Date: 20140606
Creation Date: 11/11/2014 22:15:05
Receipt Date: 20140627
Manifest ID: 005498698FLE
Trans EPA ID: MNS000110924
Trans Name: STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID: NED986382133
Trans 2 Name: SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID: INR000110197
Trans Name: STERICYCLE INC
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 331 - Off-specification, aged, or surplus organics
RCRA Code: D001
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons: 0.0055
Waste Quantity: 11
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

MARSHALLS 485 (Continued) **S117311201**

Shipment Date:	20140606
Creation Date:	11/11/2014 22:15:05
Receipt Date:	20140627
Manifest ID:	005498698FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.0085
Waste Quantity:	17
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20140606
Creation Date:	11/11/2014 22:15:05
Receipt Date:	20140627
Manifest ID:	005498698FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.0115
Waste Quantity:	23
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20140606
Creation Date:	11/11/2014 22:15:05
Receipt Date:	20140627
Manifest ID:	005498698FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID:	INR000110197

MARSHALLS 485 (Continued) **S117311201**

Trans Name: STERICYCLE INC
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: - Not reported
RCRA Code: Not reported
Meth Code: - Not reported
Quantity Tons: 0.015
Waste Quantity: 30
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:
Year: 2013
Gen EPA ID: CAL000383187

Shipment Date: 20131220
Creation Date: 5/14/2014 22:15:13
Receipt Date: 20140109
Manifest ID: 006226733FLE
Trans EPA ID: MNS000110924
Trans Name: STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID: NED986382133
Trans 2 Name: SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID: INR000110197
Trans Name: STERICYCLE INC
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 331 - Off-specification, aged, or surplus organics
RCRA Code: D001
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons: 0.0045
Waste Quantity: 9
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20131220
Creation Date: 5/14/2014 22:15:13
Receipt Date: 20140109
Manifest ID: 006226733FLE
Trans EPA ID: MNS000110924
Trans Name: STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID: NED986382133
Trans 2 Name: SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID: INR000110197
Trans Name: STERICYCLE INC
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 331 - Off-specification, aged, or surplus organics

MARSHALLS 485 (Continued) **S117311201**

RCRA Code:	D035
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0065
Waste Quantity:	13
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20131220
Creation Date:	5/14/2014 22:15:13
Receipt Date:	20140109
Manifest ID:	006226733FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.0085
Waste Quantity:	17
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20131220
Creation Date:	5/14/2014 22:15:13
Receipt Date:	20140109
Manifest ID:	006226733FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.109
Waste Quantity:	218
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported

MARSHALLS 485 (Continued) **S117311201**

Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20130620
Creation Date:	11/29/2013 22:15:05
Receipt Date:	20130716
Manifest ID:	005063090FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID:	Not reported
Trans Name:	Not reported
TSDF Alt EPA ID:	OHD093945293
TSDF Alt Name:	VEOLIA ES TECH SOLUTIONS
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0415
Waste Quantity:	83
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20130620
Creation Date:	11/29/2013 22:15:05
Receipt Date:	20130716
Manifest ID:	005063090FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID:	Not reported
Trans Name:	Not reported
TSDF Alt EPA ID:	OHD093945293
TSDF Alt Name:	VEOLIA ES TECH SOLUTIONS
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.038
Waste Quantity:	76
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Sacramento Co. ML:

Name:	MARSHALLS #485
Address:	7975 GREENBACK LN STE A
City,State,Zip:	CITRUS HEIGHTS, CA 95610

MARSHALLS 485 (Continued) **S117311201**

Facility Id:	Not reported
Facility Status:	Not reported
FD:	Not reported
Billing Codes BP:	A
Billing Codes UST:	Not reported
WG Bill Code:	Not reported
Target Property Bill Cod:	Not reported
Food Bill Code:	Not reported
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	Not reported
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

HWTS:

Name:	MARSHALLS 485
Address:	7975 GREENBACK LN STE A
Address 2:	Not reported
City,State,Zip:	CITRUS HEIGHTS, CA 956106919
EPA ID:	CAL000383187
Inactive Date:	11/04/2014
Create Date:	03/04/2013
Last Act Date:	06/30/2015
Mailing Name:	PAUL KANGAS 300.1AN
Mailing Address:	770 COCHITUATE RD
Mailing Address 2:	Not reported
Mailing City,State,Zip:	FRAMINGHAM, MA 01701
Owner Name:	MARSHALLS OF CA LLC
Owner Address:	770 COCHITUATE RD
Owner Address 2:	Not reported
Owner City,State,Zip:	FRAMINGHAM, MA 01701
Contact Name:	PAUL KANGAS
Contact Address:	770 COCHITUATE RD
Contact Address 2:	300.1AN
City,State,Zip:	FRAMINGHAM, MA 01701

NAICS:

EPA ID:	CAL000383187
Create Date:	2013-03-04 10:32:54
NAICS Code:	44814
NAICS Description:	Family Clothing Stores
Issued EPA ID Date:	2013-03-04 10:32:54
Inactive Date:	2014-11-04 00:00:00
Facility Name:	MARSHALLS 485
Facility Address:	7975 GREENBACK LN STE A
Facility Address 2:	Not reported
Facility City:	CITRUS HEIGHTS
Facility County:	34
Facility State:	CA

MARSHALLS 485 (Continued) **S117311201**

Facility Zip: 956106919

B71 **WALLPAPER EXPRESS** **Sacramento Co. ML** **S106152386**
NNE **7935 GREENBACK LN** **N/A**
< 1/8 **CITRUS HEIGHTS, CA 95610**
0.017 mi.
88 ft. **Site 5 of 5 in cluster B**

Relative:
Lower

Actual:
182 ft.

Sacramento Co. ML:

Name:	WALLPAPER EXPRESS
Address:	7935 GREENBACK LN
City,State,Zip:	CITRUS HEIGHTS, CA 95610
Facility Id:	Not reported
Facility Status:	Not reported
FD:	Not reported
Billing Codes BP:	I
Billing Codes UST:	Not reported
WG Bill Code:	Not reported
Target Property Bill Cod:	Not reported
Food Bill Code:	Not reported
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	Not reported
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

D72 **VICTORIA SECRET STORE #572** **CERS HAZ WASTE** **S121782860**
WSW **6041 SUNRISE BLVD, SPC C4 & C5** **N/A**
< 1/8 **CITRUS HEIGHTS, CA 95610**
0.017 mi.
92 ft. **Site 4 of 23 in cluster D**

Relative:
Lower

Actual:
175 ft.

CERS HAZ WASTE:

Name:	VICTORIA SECRET STORE #572
Address:	6041 SUNRISE BLVD, SPC C4 & C5
City,State,Zip:	CITRUS HEIGHTS, CA 95610
Site ID:	427546
CERS ID:	10746574
CERS Description:	Hazardous Waste Generator

Affiliation:

Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	2 LIMITED PARKWAY/ATTN: MIKE RYAN
Affiliation City:	COLUMBUS
Affiliation State:	OH
Affiliation Country:	Not reported

VICTORIA SECRET STORE #572 (Continued) **S121782860**

Affiliation Zip:	43230
Affiliation Phone:	Not reported
Affiliation Type Desc:	Document Preparer
Entity Name:	ASHLEY CAMPBELL
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Identification Signer
Entity Name:	Ashley Campbell
Entity Title:	COMPLIANCE & REGULATORY AFFAIRS SPEC
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	CUPA District
Entity Name:	Sacramento County Environmental Management Departm
Entity Title:	Not reported
Affiliation Address:	10590 Armstrong Avenue, Suite A
Affiliation City:	Sacramento
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95655
Affiliation Phone:	(916) 875-8550
Affiliation Type Desc:	Legal Owner
Entity Name:	VICTORIA'S SECRET, LLC
Entity Title:	Not reported
Affiliation Address:	4 LIMITED PARKWAY
Affiliation City:	REYNOLDSBURG
Affiliation State:	OH
Affiliation Country:	United States
Affiliation Zip:	43068
Affiliation Phone:	(614) 577-7000
Affiliation Type Desc:	Environmental Contact
Entity Name:	Mike Ryan
Entity Title:	Not reported
Affiliation Address:	2 LIMITED PARKWAY
Affiliation City:	COLUMBUS
Affiliation State:	OH
Affiliation Country:	Not reported
Affiliation Zip:	43230
Affiliation Phone:	Not reported
Affiliation Type Desc:	Operator
Entity Name:	VICTORIA SECRET STORE #572
Entity Title:	Not reported
Affiliation Address:	Not reported

VICTORIA SECRET STORE #572 (Continued) **S121782860**

Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(209) 527-8558
Affiliation Type Desc:	Parent Corporation
Entity Name:	L Brands
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

D73 **MCCURRY'S 1 HR PHOTO** **Sacramento Co. ML** **S123292680**
WSW **6027 SUNRISE MALL** **N/A**
< 1/8 **CITRUS HEIGHTS, CA 95610**
0.018 mi.
93 ft. **Site 5 of 23 in cluster D**

Relative: Sacramento Co. ML:
Lower

Actual: Name:	MCCURRY'S 1 HR PHOTO
172 ft. Address:	6027 SUNRISE MALL
City,State,Zip:	CITRUS HEIGHTS, CA 95610
Facility Id:	Not reported
Facility Status:	Inactive. Included on a listing no longer updated.
FD:	D
Billing Codes BP:	Out of Business
Billing Codes UST:	No Tanks
WG Bill Code:	Oil Changed by Outside Company-No Fee
Target Property Bill Cod:	51
Food Bill Code:	51
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	0
UST Tank Test Date:	Not reported
SIC Code:	7384
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

D74 **KITS CAMERAS #103** **HAZNET S113045069**
WSW **6027 SUNRISE MALL** **HWTS N/A**
< 1/8 **CITRUS HEIGHTS, CA 95810**
0.018 mi.
93 ft. **Site 6 of 23 in cluster D**

Relative:
Lower

Actual:
172 ft.

HAZNET:

Name:	KITS CAMERAS #103
Address:	6027 SUNRISE MALL
Address 2:	Not reported
City,State,Zip:	CITRUS HEIGHTS, CA 958100000
Contact:	BUNNY FRITZLER
Telephone:	2068723688
Mailing Name:	Not reported
Mailing Address:	6051 S 194TH ST
Year:	1994
Gepaid:	CAL000060081
TSD EPA ID:	CAD003963592
CA Waste Code:	171 - Metal sludge (Alkaline solution (pH >= 12.5) with metals)
Disposal Method:	R01 - Recycler
Tons:	0.1
Year:	1993
Gepaid:	CAL000060081
TSD EPA ID:	CAD003963592
CA Waste Code:	171 - Metal sludge (Alkaline solution (pH >= 12.5) with metals)
Disposal Method:	-
Tons:	0.05
Year:	1992
Gepaid:	CAL000060081
TSD EPA ID:	CAD003963592
CA Waste Code:	171 - Metal sludge (Alkaline solution (pH >= 12.5) with metals)
Disposal Method:	R01 - Recycler
Tons:	0.014

Additional Info:

Year:	1994
Gen EPA ID:	CAL000060081
Shipment Date:	19940505
Creation Date:	3/25/1996 0:00:00
Receipt Date:	19940505
Manifest ID:	93432331
Trans EPA ID:	CAD003963592
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD003963592
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD003963592
TSDF Alt Name:	Not reported
Waste Code Description:	171 - Metal sludge (see 121
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.1
Waste Quantity:	200

KITS CAMERAS #103 (Continued) **S113045069**

Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:
Year: 1993
Gen EPA ID: CAL000060081

Shipment Date: 19931104
Creation Date: 9/12/1995 0:00:00
Receipt Date: Not reported
Manifest ID: 93058951
Trans EPA ID: CAD003963592
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD003963592
Trans Name: Not reported
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 171 - Metal sludge (see 121
RCRA Code: Not reported
Meth Code: - Not reported
Quantity Tons: 0.05
Waste Quantity: 100
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

HWTS:
Name: KITS CAMERAS #103
Address: 6027 SUNRISE MALL
Address 2: Not reported
City,State,Zip: CITRUS HEIGHTS, CA 958100000
EPA ID: CAL000060081
Inactive Date: 06/30/1997
Create Date: 03/10/1992
Last Act Date: 09/22/1997
Mailing Name: Not reported
Mailing Address: 6051 S 194TH ST
Mailing Address 2: Not reported
Mailing City,State,Zip: KENT, WA 980321191
Owner Name: FIROZ LALJI
Owner Address: 6051 S 194TH ST
Owner Address 2: Not reported
Owner City,State,Zip: KENT, WA 980321191
Contact Name: BUNNY FRITZLER
Contact Address: 16400 SOUTH CENTER PKWY STE
Contact Address 2: 301__V97 AH
City,State,Zip: TUKWILA, WA 981880000

D75
WSW
< 1/8
0.018 mi.
93 ft.

KITS CAMERAS 1 HOUR NO 103
6027 SUNRISE MALL
CITRUS HEIGHTS, CA 95610

RCRA-SQG
FINDS
ECHO

1000856951
CA0000009597

Site 7 of 23 in cluster D

Relative:
Lower

Actual:
172 ft.

RCRA-SQG:

Date form received by agency:	1998-03-24 00:00:00.0
Facility name:	KITS CAMERAS 1 HOUR NO 103
Facility address:	6027 SUNRISE MALL CITRUS HEIGHTS, CA 95610-0000
EPA ID:	CA0000009597
Mailing address:	6711 RITZ WAY BELTSVILLE, MD 20705
Contact:	TOM KELLY
Contact address:	6711 RITZ WAY BELTSVILLE, MD 20705
Contact country:	US
Contact telephone:	301-419-0000
Contact email:	Not reported
EPA Region:	09
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	RITZ CAMERA CENTERS INC
Owner/operator address:	6711 RITZ WAY BELTSVILLE, MD 20705
Owner/operator country:	Not reported
Owner/operator telephone:	301-419-0000
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

KITS CAMERAS 1 HOUR NO 103 (Continued) **1000856951**

Historical Generators:
Date form received by agency: 1993-09-27 00:00:00.0
Site name: KITS CAMERAS 1 HOUR NO 103
Classification: Small Quantity Generator

Hazardous Waste Summary:

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D011
. Waste name: SILVER

Violation Status: No violations found

FINDS:
Registry ID: 110002610452

Click Here:

Environmental Interest/Information System:
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1000856951
Registry ID: 110002610452
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110002610452
Name: KITS CAMERAS 1 HOUR NO 103
Address: 6027 SUNRISE MALL
City,State,Zip: CITRUS HEIGHTS, CA 95610

D76 **MCCURRYS ONE HOUR PHOTO** **Sacramento Co. ML** **S123292681**
WSW **6027 SUNRISE MALL** **N/A**
< 1/8 **CITRUS HEIGHTS, CA 95610**
0.018 mi.
93 ft. **Site 8 of 23 in cluster D**

Relative:
Lower

Actual:
172 ft.

Sacramento Co. ML:
Name: MCCURRYS ONE HOUR PHOTO
Address: 6027 SUNRISE MALL
City,State,Zip: CITRUS HEIGHTS, CA 95610
Facility Id: Not reported
Facility Status: Inactive. Included on a listing no longer updated.
FD: D
Billing Codes BP: Out of Business
Billing Codes UST: No Tanks
WG Bill Code: Oil Changed by Outside Company-No Fee
Target Property Bill Cod: 51
Food Bill Code: 51
CUPA Permit Date: Not reported

MCCURRYS ONE HOUR PHOTO (Continued) **S123292681**

HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	0
UST Tank Test Date:	03/03/1994
SIC Code:	5946
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

D77 **KITS ONE HOUR PHOTO** **Sacramento Co. ML** **S123292262**
WSW **6027 SUNRISE MALL** **N/A**
< 1/8 **CITRUS HEIGHTS, CA 95610**
0.018 mi.
93 ft. **Site 9 of 23 in cluster D**

Relative: Sacramento Co. ML:
Lower

Name:	KITS ONE HOUR PHOTO
Address:	6027 SUNRISE MALL
City,State,Zip:	CITRUS HEIGHTS, CA 95610
Facility Id:	Not reported
Facility Status:	Inactive. Included on a listing no longer updated.
FD:	D
Billing Codes BP:	Out of Business
Billing Codes UST:	No Tanks
WG Bill Code:	Oil Changed by Outside Company-No Fee
Target Property Bill Cod:	51
Food Bill Code:	51
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	0
UST Tank Test Date:	03/03/1994
SIC Code:	5946
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

Actual:
172 ft.

D78 **RITZ/KITS CAMERA #964** **HAZNET** **S112835640**
WSW **6027 SUNRISE MALL** **HWTS** **N/A**
< 1/8 **CITRUS HEIGHTS, CA 95610**
0.018 mi.
93 ft. **Site 10 of 23 in cluster D**

Relative: HAZNET:
Lower

Name:	RITZ/KITS CAMERA #964
Address:	6027 SUNRISE MALL
Address 2:	Not reported
City,State,Zip:	CITRUS HEIGHTS, CA 956100000

Actual:
172 ft.

RITZ/KITS CAMERA #964 (Continued) **S112835640**

Contact: TOM KELLY - DIR OPERATIONS
Telephone: 3014190000
Mailing Name: Not reported
Mailing Address: 6711 RITZ WAY

Year: 1998
Gepaid: CA0000009597
TSD EPA ID: CA0000084517
CA Waste Code: 541 - Photochemicals/photoprocessing waste
Disposal Method: H01 - Transfer Station
Tons: 0.0625

Year: 1997
Gepaid: CA0000009597
TSD EPA ID: CA0000084517
CA Waste Code: 541 - Photochemicals/photoprocessing waste
Disposal Method: H01 - Transfer Station
Tons: 0.2919

Year: 1996
Gepaid: CA0000009597
TSD EPA ID: CA0000084517
CA Waste Code: 541 - Photochemicals/photoprocessing waste
Disposal Method: H01 - Transfer Station
Tons: 0.0417

Year: 1996
Gepaid: CA0000009597
TSD EPA ID: CAT000613976
CA Waste Code: 541 - Photochemicals/photoprocessing waste
Disposal Method: H01 - Transfer Station
Tons: 0.1668

Year: 1995
Gepaid: CA0000009597
TSD EPA ID: CAD070148432
CA Waste Code: 541 - Photochemicals/photoprocessing waste
Disposal Method: R01 - Recycler
Tons: 0.0834

Year: 1995
Gepaid: CA0000009597
TSD EPA ID: CAD070148432
CA Waste Code: 541 - Photochemicals/photoprocessing waste
Disposal Method: T03 - Treatment, Incineration
Tons: 0.0417

Year: 1994
Gepaid: CA0000009597
TSD EPA ID: CAD070148432
CA Waste Code: 541 - Photochemicals/photoprocessing waste
Disposal Method: T03 - Treatment, Incineration
Tons: 0.0834

Additional Info:
Year: 1994

RITZ/KITS CAMERA #964 (Continued) **S112835640**

Gen EPA ID: CA0000009597

Shipment Date: 19941104
Creation Date: 3/28/1996 0:00:00
Receipt Date: 19941107
Manifest ID: 93574816
Trans EPA ID: CAD070148432
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD070148432
Trans Name: Not reported
TSDF Alt EPA ID: CAD070148432
TSDF Alt Name: Not reported
Waste Code Description: 541 - Photochemicals / photo processing waste
RCRA Code: D011
Meth Code: T03 - Treatment, Incineration
Quantity Tons: 0.0834
Waste Quantity: 20
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:
Year: 1996
Gen EPA ID: CA0000009597

Shipment Date: 19961220
Creation Date: 9/12/1997 0:00:00
Receipt Date: 19970107
Manifest ID: 96474494
Trans EPA ID: ILD984908202
Trans Name: Not reported
Trans 2 EPA ID: ILD984908202
Trans 2 Name: Not reported
TSDF EPA ID: CAT000613976
Trans Name: Not reported
TSDF Alt EPA ID: CAT000613976
TSDF Alt Name: Not reported
Waste Code Description: 541 - Photochemicals / photo processing waste
RCRA Code: D011
Meth Code: H01 - Transfer Station
Quantity Tons: 0.0417
Waste Quantity: 10
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 19960927
Creation Date: 5/20/1997 0:00:00
Receipt Date: 19961001

RITZ/KITS CAMERA #964 (Continued) **S112835640**

Manifest ID:	96481700
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	ILD984908202
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613976
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0417
Waste Quantity:	10
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19960701
Creation Date:	12/4/1997 0:00:00
Receipt Date:	19960710
Manifest ID:	96099362
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	ILD984908202
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613976
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0417
Waste Quantity:	10
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19960412
Creation Date:	10/16/1996 0:00:00
Receipt Date:	19960417
Manifest ID:	96070551
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	ILD984908202
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613976
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported

RITZ/KITS CAMERA #964 (Continued) **S112835640**

Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0417
Waste Quantity:	10
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19960205
Creation Date:	10/10/1996 0:00:00
Receipt Date:	19960205
Manifest ID:	95948449
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0417
Waste Quantity:	10
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1998
Gen EPA ID:	CA0000009597
Shipment Date:	19981120
Creation Date:	1/13/1999 0:00:00
Receipt Date:	19981123
Manifest ID:	98317095
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0625
Waste Quantity:	15

RITZ/KITS CAMERA #964 (Continued) **S112835640**

Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1997
Gen EPA ID:	CA0000009597
Shipment Date:	19970722
Creation Date:	12/4/1997 0:00:00
Receipt Date:	19970723
Manifest ID:	96859915
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.1251
Waste Quantity:	30
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19970428
Creation Date:	6/26/1997 0:00:00
Receipt Date:	19970429
Manifest ID:	96448866
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.1251
Waste Quantity:	30
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported

RITZ/KITS CAMERA #964 (Continued) **S112835640**

Additional Code 5:	Not reported
Shipment Date:	19970314
Creation Date:	6/26/1997 0:00:00
Receipt Date:	19970317
Manifest ID:	96375341
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0417
Waste Quantity:	10
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1995
Gen EPA ID:	CA0000009597
Shipment Date:	19951114
Creation Date:	7/26/1996 0:00:00
Receipt Date:	19951115
Manifest ID:	95552850
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	ILD984908202
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD070148432
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.0417
Waste Quantity:	10
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19950818
Creation Date:	4/1/1996 0:00:00
Receipt Date:	19950828

RITZ/KITS CAMERA #964 (Continued) **S112835640**

Manifest ID:	95641265
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	ILD984908202
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD070148432
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.0417
Waste Quantity:	10
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19950222
Creation Date:	3/29/1996 0:00:00
Receipt Date:	19950223
Manifest ID:	95307836
Trans EPA ID:	CAD070148432
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD070148432
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD070148432
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	T03 - Treatment, Incineration
Quantity Tons:	0.0417
Waste Quantity:	10
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	RITZ/KITS CAMERA #964
Address:	6027 SUNRISE MALL
Address 2:	Not reported
City,State,Zip:	CITRUS HEIGHTS, CA 956100000
EPA ID:	CA0000009597
Inactive Date:	06/30/1999
Create Date:	12/08/1995
Last Act Date:	07/06/2010
Mailing Name:	Not reported
Mailing Address:	6711 RITZ WAY
Mailing Address 2:	Not reported

RITZ/KITS CAMERA #964 (Continued) **S112835640**

Mailing City,State,Zip:	BELTSVILLE, MD 207051318
Owner Name:	RITZ CAMERA CENTERS INC
Owner Address:	6711 RITZ WAY
Owner Address 2:	Not reported
Owner City,State,Zip:	BELTSVILLE, MD 207051318
Contact Name:	TOM KELLY - DIR OPERATIONS
Contact Address:	INACTIVE PER VQ99 - BMI
Contact Address 2:	Not reported
City,State,Zip:	BELTSVILLE, MD 207051318

D79 **RECREATIONAL EQUIPMENT INC 21** **RCRA-SQG** **1000595859**
SW **5961 SUNRISE BLVD** **FINDS** **CAD983598160**
< 1/8 **CITRUS HEIGHTS, CA 95610** **ECHO**
0.018 mi.
93 ft. **Site 11 of 23 in cluster D**

Relative:
Lower

Actual:
170 ft.

RCRA-SQG:

Date form received by agency:	1991-07-29 00:00:00.0
Facility name:	RECREATIONAL EQUIPMENT INC 21
Facility address:	5961 SUNRISE BLVD CITRUS HEIGHTS, CA 95610
EPA ID:	CAD983598160
Contact:	AMY VOGT
Contact address:	5961 SUNRISE BLVD CITRUS HEIGHTS, CA 95610
Contact country:	US
Contact telephone:	916-965-4343
Contact email:	Not reported
EPA Region:	09
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	WALLY SMITH
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	415-555-1212
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported
Owner/operator name:	NOT REQUIRED
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	415-555-1212
Owner/operator email:	Not reported
Owner/operator fax:	Not reported

RECREATIONAL EQUIPMENT INC 21 (Continued) **1000595859**

Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

FINDS:
Registry ID: 110002855410

Click Here:

Environmental Interest/Information System:
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1000595859
Registry ID: 110002855410
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110002855410
Name: RECREATIONAL EQUIPMENT INC 21
Address: 5961 SUNRISE BLVD
City,State,Zip: CITRUS HEIGHTS, CA 95610

D80 **PACIFIC BELL** **RCRA NonGen / NLR** **1000251599**
WSW **6043 SUNRISE BLVD** **FINDS** **CAT080025737**
< 1/8 **CITRUS HEIGHTS, CA 95610** **ECHO**
0.018 mi. **Sacramento Co. ML**
94 ft. **Site 12 of 23 in cluster D**

Relative:
Lower

Actual:
173 ft.

RCRA NonGen / NLR:

Date form received by agency:	1981-01-22 00:00:00.0
Facility name:	PACIFIC BELL
Facility address:	6043 SUNRISE BLVD CITRUS HEIGHTS, CA 95610
EPA ID:	CAT080025737
Mailing address:	3707 KINGS WAY SEC A-6 SACRAMENTO, CA 95821
Contact:	ENVIRONMENTAL MANAGER
Contact address:	6043 SUNRISE BLVD CITRUS HEIGHTS, CA 95610
Contact country:	US
Contact telephone:	916-485-0997
Contact email:	Not reported
EPA Region:	09
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	NOT REQUIRED
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	415-555-1212
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	LEDGEWOOD FAIR
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	415-555-1212
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No

PACIFIC BELL (Continued) **1000251599**

On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

FINDS:
Registry ID: 110002952608

Click Here:

Environmental Interest/Information System:
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1000251599
Registry ID: 110002952608
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110002952608
Name: PACIFIC BELL
Address: 6043 SUNRISE BLVD
City,State,Zip: CITRUS HEIGHTS, CA 95610

Sacramento Co. ML:
Name: PACIFIC BELL
Address: 6043 SUNRISE BL
City,State,Zip: CITRUS HEIGHTS, CA 95610
Facility Id: Not reported
Facility Status: Inactive. Included on a listing no longer updated.
FD: D
Billing Codes BP: Out of Business
Billing Codes UST: No Tanks
WG Bill Code: Oil Changed by Outside Company-No Fee
Target Property Bill Cod: 51
Food Bill Code: 51
CUPA Permit Date: Not reported
HAZMAT Permit Date: Not reported
HAZMAT Inspection Date: Not reported
Hazmat Date BP Received: Not reported
UST Permit Dt: Not reported
UST Inspection Date: Not reported
UST Tank Test Date: Not reported
Number of Tanks: 0
UST Tank Test Date: Not reported
SIC Code: Not reported

PACIFIC BELL (Continued) **1000251599**

Tier Permitting: Not reported
AST Bill Code: Not reported
CALARP Bill Code: Not reported

D81 **SUNRISE MALL** **CHMIRS** **S113029695**
WSW **6041 SUNRISE MALL** **HAZNET** **N/A**
< 1/8 **CITRUS HEIGHTS, CA 95610** **HWTS**
0.018 mi.
94 ft. **Site 13 of 23 in cluster D**

Relative: **Lower**
Actual: **173 ft.**

CHMIRS:

Name:	Not reported
Address:	6041 SUNRISE MALL
City,State,Zip:	CITRUS HEIGHTS, CA 95610
OES Incident Number:	20-0064
OES notification:	01/05/2020
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Yes
Waterway:	Storm Drain/Unnamed Waterway
Spill Site:	Merchant/Business
Cleanup By:	Unknown
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Type:	SEWAGE
Measure:	Gal(s)
Other:	Not reported
Date/Time:	1402
Year:	2020
Agency:	Sacramento Area Sewer District

SUNRISE MALL (Continued) **S113029695**

Incident Date:	01/05/2020
Admin Agency:	Sacramento County Environmental Management
Amount:	Not reported
Contained:	Not stopped,Not contained
Site Type:	Storm Drain/Unnamed Waterway
E Date:	Not reported
Substance:	Sewage
Quantity Released:	1,000
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	Not reported
Number of Injuries:	Not reported
Number of Fatalities:	Not reported
#1 Pipeline:	No
#2 Pipeline:	No
#3 Pipeline:	No
#1 Vessel >= 300 Tons:	No
#2 Vessel >= 300 Tons:	No
#3 Vessel >= 300 Tons:	No
Evacs:	No
Injuries:	No
Fatals:	No
Comments:	Not reported
Description:	Per the caller a private lateral at Sunrise Mall has several manholes overflowing causing the release.

HAZNET:

Name:	SUNRISE MALL
Address:	6041 SUNRISE MALL
Address 2:	Not reported
City,State,Zip:	CITRUS HEIGHTS, CA 956100000
Contact:	DOYLE PHELAN GENERAL MANAGER
Telephone:	9169617150
Mailing Name:	Not reported
Mailing Address:	6041 SUNRISE MALL
Year:	2007
Gepaid:	CAL000022623
TSD EPA ID:	CAD982042475
CA Waste Code:	151 - Asbestos containing waste
Disposal Method:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons:	17.6
Year:	2006
Gepaid:	CAL000022623
TSD EPA ID:	CAD982042475
CA Waste Code:	151 - Asbestos containing waste
Disposal Method:	-
Tons:	12.642
Year:	2003
Gepaid:	CAL000022623
TSD EPA ID:	CAD982042475
CA Waste Code:	151 - Asbestos containing waste

SUNRISE MALL (Continued) **S113029695**

Disposal Method: D80 - Disposal, Land Fill
Tons: 5.8996

Year: 2002
Gepaid: CAL000022623
TSD EPA ID: CAL000161743
CA Waste Code: 352 - Other organic solids
Disposal Method: H01 - Transfer Station
Tons: 0.015

Year: 2002
Gepaid: CAL000022623
TSD EPA ID: CAD982042475
CA Waste Code: 151 - Asbestos containing waste
Disposal Method: D80 - Disposal, Land Fill
Tons: 21.07

Year: 2001
Gepaid: CAL000022623
TSD EPA ID: CAD982042475
CA Waste Code: 151 - Asbestos containing waste
Disposal Method: D80 - Disposal, Land Fill
Tons: 2.5284

Year: 2000
Gepaid: CAL000022623
TSD EPA ID: CAD028409019
CA Waste Code: 352 - Other organic solids
Disposal Method: H01 - Transfer Station
Tons: 0.4214

Year: 2000
Gepaid: CAL000022623
TSD EPA ID: CAD982042475
CA Waste Code: 151 - Asbestos containing waste
Disposal Method: D80 - Disposal, Land Fill
Tons: 38.7688

Year: 1999
Gepaid: CAL000022623
TSD EPA ID: CAD981382732
CA Waste Code: 151 - Asbestos containing waste
Disposal Method: D80 - Disposal, Land Fill
Tons: 117.992

Year: 1999
Gepaid: CAL000022623
TSD EPA ID: CAT000646117
CA Waste Code: 261 - Polychlorinated biphenyls and material containing PCBs
Disposal Method: D80 - Disposal, Land Fill
Tons: 2.75

Click this hyperlink while viewing on your computer to access
22 additional CA HAZNET: record(s) in the EDR Site Report.

SUNRISE MALL (Continued) **S113029695**

Additional Info:

Year:	2006
Gen EPA ID:	CAL000022623
Shipment Date:	20060414
Creation Date:	7/27/2006 18:38:26
Receipt Date:	20060414
Manifest ID:	24480025
Trans EPA ID:	CAR000037283
Trans Name:	WORLD ENVIRON ENERGY
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982042475
Trans Name:	NWS HAY ROAD LANDFILL
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	151 - Asbestos-containing waste
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	12.642
Waste Quantity:	15
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1994
Gen EPA ID:	CAL000022623
Shipment Date:	19940808
Creation Date:	10/11/1995 0:00:00
Receipt Date:	Not reported
Manifest ID:	90481063
Trans EPA ID:	CAD981170780
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD990794133
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	151 - Asbestos-containing waste
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	16.856
Waste Quantity:	20
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

SUNRISE MALL (Continued) **S113029695**

Shipment Date:	19940411
Creation Date:	10/5/1995 0:00:00
Receipt Date:	19940412
Manifest ID:	93249613
Trans EPA ID:	CAD982060436
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000027741
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	151 - Asbestos-containing waste
RCRA Code:	Not reported
Meth Code:	D80 - Disposal, Land Fill
Quantity Tons:	23.5984
Waste Quantity:	28
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19940217
Creation Date:	9/15/1995 0:00:00
Receipt Date:	19940217
Manifest ID:	93053745
Trans EPA ID:	CAD981170780
Trans Name:	Not reported
Trans 2 EPA ID:	CAD000827834
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD990794133
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD990794133
TSDF Alt Name:	Not reported
Waste Code Description:	151 - Asbestos-containing waste
RCRA Code:	Not reported
Meth Code:	D80 - Disposal, Land Fill
Quantity Tons:	5.8996
Waste Quantity:	7
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19940127
Creation Date:	9/14/1995 0:00:00
Receipt Date:	Not reported
Manifest ID:	93053727
Trans EPA ID:	CAD000827834
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD990794133

SUNRISE MALL (Continued) **S113029695**

Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	151 - Asbestos-containing waste
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	25.284
Waste Quantity:	30
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1998
Gen EPA ID:	CAL000022623
Shipment Date:	19980914
Creation Date:	11/2/1998 0:00:00
Receipt Date:	19980921
Manifest ID:	98046892
Trans EPA ID:	CAR000017657
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000027741
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	151 - Asbestos-containing waste
RCRA Code:	Not reported
Meth Code:	D80 - Disposal, Land Fill
Quantity Tons:	1.6856
Waste Quantity:	2
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19980205
Creation Date:	4/16/1998 0:00:00
Receipt Date:	19980209
Manifest ID:	95138199
Trans EPA ID:	CAD981634892
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981388952
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	151 - Asbestos-containing waste
RCRA Code:	Not reported

SUNRISE MALL (Continued) **S113029695**

Meth Code:	D80 - Disposal, Land Fill
Quantity Tons:	16.856
Waste Quantity:	20
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2001
Gen EPA ID:	CAL000022623
Shipment Date:	20010607
Creation Date:	7/30/2001 0:00:00
Receipt Date:	20010615
Manifest ID:	99677706
Trans EPA ID:	CAL000189503
Trans Name:	Not reported
Trans 2 EPA ID:	CAD980695605
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982042475
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	151 - Asbestos-containing waste
RCRA Code:	Not reported
Meth Code:	D80 - Disposal, Land Fill
Quantity Tons:	0.8428
Waste Quantity:	1
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20010330
Creation Date:	5/16/2001 0:00:00
Receipt Date:	20010402
Manifest ID:	99783711
Trans EPA ID:	CAR000017657
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982042475
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	151 - Asbestos-containing waste
RCRA Code:	Not reported
Meth Code:	D80 - Disposal, Land Fill
Quantity Tons:	1.6856
Waste Quantity:	2
Quantity Unit:	Y
Additional Code 1:	Not reported

SUNRISE MALL (Continued) **S113029695**

Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1999
Gen EPA ID:	CAL000022623
Shipment Date:	19990729
Creation Date:	9/23/1999 0:00:00
Receipt Date:	19990730
Manifest ID:	99167619
Trans EPA ID:	CAR000017657
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981382732
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	151 - Asbestos-containing waste
RCRA Code:	Not reported
Meth Code:	D80 - Disposal, Land Fill
Quantity Tons:	16.856
Waste Quantity:	20
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19990727
Creation Date:	9/21/1999 0:00:00
Receipt Date:	19990729
Manifest ID:	97336282
Trans EPA ID:	CAD063547996
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000646117
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	D80 - Disposal, Land Fill
Quantity Tons:	0.25
Waste Quantity:	500
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

SUNRISE MALL (Continued) **S113029695**

Shipment Date:	19990625
Creation Date:	8/19/1999 0:00:00
Receipt Date:	19990629
Manifest ID:	97336278
Trans EPA ID:	CAD063547996
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000646117
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT000646117
TSDF Alt Name:	Not reported
Waste Code Description:	261 - Not reported
RCRA Code:	Not reported
Meth Code:	D80 - Disposal, Land Fill
Quantity Tons:	2.75
Waste Quantity:	5500
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19990611
Creation Date:	8/16/1999 0:00:00
Receipt Date:	19990615
Manifest ID:	99167615
Trans EPA ID:	CAR000017657
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981382732
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD981382732
TSDF Alt Name:	Not reported
Waste Code Description:	151 - Asbestos-containing waste
RCRA Code:	Not reported
Meth Code:	D80 - Disposal, Land Fill
Quantity Tons:	33.712
Waste Quantity:	40
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19990603
Creation Date:	7/19/1999 0:00:00
Receipt Date:	19990603
Manifest ID:	98514201
Trans EPA ID:	CAR000017657
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981382732

SUNRISE MALL (Continued) **S113029695**

Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	151 - Asbestos-containing waste
RCRA Code:	Not reported
Meth Code:	D80 - Disposal, Land Fill
Quantity Tons:	33.712
Waste Quantity:	40
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19990517
Creation Date:	7/19/1999 0:00:00
Receipt Date:	19990525
Manifest ID:	98514199
Trans EPA ID:	CAR000017657
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981382732
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	151 - Asbestos-containing waste
RCRA Code:	Not reported
Meth Code:	D80 - Disposal, Land Fill
Quantity Tons:	33.712
Waste Quantity:	40
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1997
Gen EPA ID:	CAL000022623

Shipment Date:	19970724
Creation Date:	12/4/1997 0:00:00
Receipt Date:	19970731
Manifest ID:	96195560
Trans EPA ID:	CAR000017657
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982042475
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	151 - Asbestos-containing waste
RCRA Code:	Not reported

SUNRISE MALL (Continued) **S113029695**

Meth Code:	D80 - Disposal, Land Fill
Quantity Tons:	29.498
Waste Quantity:	35
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19970219
Creation Date:	5/30/1997 0:00:00
Receipt Date:	19970220
Manifest ID:	95834794
Trans EPA ID:	CAR000017657
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982042475
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	151 - Asbestos-containing waste
RCRA Code:	Not reported
Meth Code:	D80 - Disposal, Land Fill
Quantity Tons:	33.712
Waste Quantity:	40
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1996
Gen EPA ID:	CAL000022623
Shipment Date:	19960802
Creation Date:	5/20/1997 0:00:00
Receipt Date:	19960802
Manifest ID:	95834789
Trans EPA ID:	CAD981455520
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982042475
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	151 - Asbestos-containing waste
RCRA Code:	Not reported
Meth Code:	D80 - Disposal, Land Fill
Quantity Tons:	33.712
Waste Quantity:	40
Quantity Unit:	Y
Additional Code 1:	Not reported

SUNRISE MALL (Continued) **S113029695**

Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19960130
Creation Date:	10/10/1996 0:00:00
Receipt Date:	19960129
Manifest ID:	95122691
Trans EPA ID:	CAD981455520
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982042475
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	151 - Asbestos-containing waste
RCRA Code:	Not reported
Meth Code:	D80 - Disposal, Land Fill
Quantity Tons:	1.6856
Waste Quantity:	2
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2000
Gen EPA ID:	CAL000022623
Shipment Date:	20001012
Creation Date:	12/8/2000 0:00:00
Receipt Date:	20001018
Manifest ID:	99783733
Trans EPA ID:	CAR000017657
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982042475
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	151 - Asbestos-containing waste
RCRA Code:	Not reported
Meth Code:	D80 - Disposal, Land Fill
Quantity Tons:	3.3712
Waste Quantity:	4
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

SUNRISE MALL (Continued) **S113029695**

Shipment Date:	20000615
Creation Date:	9/25/2000 0:00:00
Receipt Date:	20000628
Manifest ID:	98047058
Trans EPA ID:	CAR000017657
Trans Name:	Not reported
Trans 2 EPA ID:	CAD982524480
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.4214
Waste Quantity:	0.5
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20000615
Creation Date:	8/1/2000 0:00:00
Receipt Date:	20000620
Manifest ID:	99783704
Trans EPA ID:	CAR000017657
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982042475
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	151 - Asbestos-containing waste
RCRA Code:	Not reported
Meth Code:	D80 - Disposal, Land Fill
Quantity Tons:	10.1136
Waste Quantity:	12
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20000531
Creation Date:	7/12/2000 0:00:00
Receipt Date:	20000602
Manifest ID:	99780307
Trans EPA ID:	CAR000017657
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982042475

SUNRISE MALL (Continued) **S113029695**

Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	151 - Asbestos-containing waste
RCRA Code:	Not reported
Meth Code:	D80 - Disposal, Land Fill
Quantity Tons:	25.284
Waste Quantity:	30
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2003
Gen EPA ID:	CAL000022623
Shipment Date:	20030303
Creation Date:	5/18/2003 14:34:25
Receipt Date:	20030303
Manifest ID:	22231357
Trans EPA ID:	CAD980695605
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982042475
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	151 - Asbestos-containing waste
RCRA Code:	Not reported
Meth Code:	D80 - Disposal, Land Fill
Quantity Tons:	5.8996
Waste Quantity:	7
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2007
Gen EPA ID:	CAL000022623
Shipment Date:	20070619
Creation Date:	10/23/2007 18:30:29
Receipt Date:	20070619
Manifest ID:	001186502JJK
Trans EPA ID:	CAL000317320
Trans Name:	UNI WASTE INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982042475

SUNRISE MALL (Continued) **S113029695**

Trans Name:	NWS HAY ROAD LANDFILL
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	151 - Asbestos-containing waste
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	12
Waste Quantity:	30
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20070413
Creation Date:	8/23/2007 18:30:14
Receipt Date:	20070416
Manifest ID:	000230790JJK
Trans EPA ID:	CAR000147025
Trans Name:	FUTURE ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982042475
Trans Name:	NWS HAY ROAD LANDFILL
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	151 - Asbestos-containing waste
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	5.6
Waste Quantity:	14
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1993
Gen EPA ID:	CAL000022623
Shipment Date:	19930524
Creation Date:	9/9/1995 0:00:00
Receipt Date:	19930526
Manifest ID:	92325570
Trans EPA ID:	CAD981455520
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD990794133
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD990794133
TSDF Alt Name:	Not reported

SUNRISE MALL (Continued) **S113029695**

Waste Code Description:	151 - Asbestos-containing waste
RCRA Code:	Not reported
Meth Code:	D80 - Disposal, Land Fill
Quantity Tons:	3.3712
Waste Quantity:	4
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19930505
Creation Date:	3/28/1996 0:00:00
Receipt Date:	19930506
Manifest ID:	92115125
Trans EPA ID:	CAD981634892
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981388952
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	D80 - Disposal, Land Fill
Quantity Tons:	5.8996
Waste Quantity:	7
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19930430
Creation Date:	9/9/1995 0:00:00
Receipt Date:	19930504
Manifest ID:	92115116
Trans EPA ID:	CAD981634982
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981388952
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	151 - Asbestos-containing waste
RCRA Code:	Not reported
Meth Code:	D80 - Disposal, Land Fill
Quantity Tons:	13.4848
Waste Quantity:	16
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported

SUNRISE MALL (Continued) **S113029695**

Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19930208
Creation Date:	9/15/1995 0:00:00
Receipt Date:	19930216
Manifest ID:	90481063
Trans EPA ID:	CAD981170780
Trans Name:	Not reported
Trans 2 EPA ID:	CAD981455520
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD902042475
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	151 - Asbestos-containing waste
RCRA Code:	Not reported
Meth Code:	D80 - Disposal, Land Fill
Quantity Tons:	16.856
Waste Quantity:	20
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19930203
Creation Date:	9/15/1995 0:00:00
Receipt Date:	19930204
Manifest ID:	92115147
Trans EPA ID:	CAD981634892
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981388952
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD981388952
TSDF Alt Name:	Not reported
Waste Code Description:	151 - Asbestos-containing waste
RCRA Code:	Not reported
Meth Code:	D80 - Disposal, Land Fill
Quantity Tons:	15.1704
Waste Quantity:	18
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19930203
Creation Date:	9/15/1995 0:00:00
Receipt Date:	19930204
Manifest ID:	92115146
Trans EPA ID:	CAD981634892
Trans Name:	Not reported

SUNRISE MALL (Continued) **S113029695**

Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981388952
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD981388952
TSDF Alt Name:	Not reported
Waste Code Description:	151 - Asbestos-containing waste
RCRA Code:	Not reported
Meth Code:	D80 - Disposal, Land Fill
Quantity Tons:	39.6116
Waste Quantity:	47
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1995
Gen EPA ID:	CAL000022623
Shipment Date:	19950810
Creation Date:	4/1/1996 0:00:00
Receipt Date:	19950814
Manifest ID:	95276408
Trans EPA ID:	CAL000827834
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982042475
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	151 - Asbestos-containing waste
RCRA Code:	Not reported
Meth Code:	D80 - Disposal, Land Fill
Quantity Tons:	8.428
Waste Quantity:	10
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19950428
Creation Date:	4/2/1996 0:00:00
Receipt Date:	19950428
Manifest ID:	92114862
Trans EPA ID:	CAL000827834
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982042475
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD982042475

SUNRISE MALL (Continued) **S113029695**

TSDF Alt Name:	Not reported
Waste Code Description:	151 - Asbestos-containing waste
RCRA Code:	Not reported
Meth Code:	D80 - Disposal, Land Fill
Quantity Tons:	8.428
Waste Quantity:	10
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19950407
Creation Date:	10/23/1995 0:00:00
Receipt Date:	Not reported
Manifest ID:	92114867
Trans EPA ID:	CAL000827834
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD98204247
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	151 - Asbestos-containing waste
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	25.284
Waste Quantity:	30
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19950407
Creation Date:	10/23/1995 0:00:00
Receipt Date:	Not reported
Manifest ID:	92114868
Trans EPA ID:	CAL000027834
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD98204247
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	151 - Asbestos-containing waste
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	16.856
Waste Quantity:	20
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported

SUNRISE MALL (Continued) **S113029695**

Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2002
Gen EPA ID:	CAL000022623
Shipment Date:	20021224
Creation Date:	3/30/2003 18:31:13
Receipt Date:	20030103
Manifest ID:	21212759
Trans EPA ID:	CAR000037283
Trans Name:	Not reported
Trans 2 EPA ID:	CAR000007013
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000161743
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.015
Waste Quantity:	30
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20021224
Creation Date:	3/31/2003 18:31:15
Receipt Date:	20021230
Manifest ID:	22231342
Trans EPA ID:	CAR000037283
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982042475
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	151 - Asbestos-containing waste
RCRA Code:	Not reported
Meth Code:	D80 - Disposal, Land Fill
Quantity Tons:	16.856
Waste Quantity:	20
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20020903

SUNRISE MALL (Continued) **S113029695**

Creation Date:	1/27/2003 18:33:26
Receipt Date:	20020904
Manifest ID:	21212789
Trans EPA ID:	CAL000189503
Trans Name:	Not reported
Trans 2 EPA ID:	CAD980695605
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982042475
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	151 - Asbestos-containing waste
RCRA Code:	Not reported
Meth Code:	D80 - Disposal, Land Fill
Quantity Tons:	4.214
Waste Quantity:	5
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	SUNRISE MALL
Address:	6041 SUNRISE MALL
Address 2:	Not reported
City,State,Zip:	CITRUS HEIGHTS, CA 956100000
EPA ID:	CAL000022623
Inactive Date:	02/05/2008
Create Date:	05/09/1990
Last Act Date:	04/23/2009
Mailing Name:	Not reported
Mailing Address:	6041 SUNRISE MALL
Mailing Address 2:	Not reported
Mailing City,State,Zip:	CITRUS HEIGHTS, CA 956100000
Owner Name:	SUNRISE MALL ASSOC/CORDANO ASS
Owner Address:	6041 SUNRISE MALL
Owner Address 2:	Not reported
Owner City,State,Zip:	CITRUS HEIGHTS, CA 956100000
Contact Name:	DOYLE PHELAN GENERAL MANAGER
Contact Address:	6041 SUNRISE MALL
Contact Address 2:	Not reported
City,State,Zip:	CITRUS HEIGHTS, CA 956100000

D82 **SUNRISE MALL** **HAZNET** **S113155566**
WSW **6041 SUNRISE MALL** **HWTS** **N/A**
< 1/8 **CITRUS HEIGHTS, CA 95610**
0.018 mi.
94 ft. **Site 14 of 23 in cluster D**

Relative:
Lower

Actual:
173 ft.

HAZNET:

Name:	SUNRISE MALL
Address:	6041 SUNRISE MALL
Address 2:	Not reported
City,State,Zip:	CITRUS HEIGHTS, CA 956100000
Contact:	GARY LOYD

SUNRISE MALL (Continued) **S113155566**

Telephone:	9167281916
Mailing Name:	Not reported
Mailing Address:	6196 SUNRISE MALL
Year:	2009
Gepaid:	CAL000341345
TSD EPA ID:	CAD981382732
CA Waste Code:	261 - Polychlorinated biphenyls and material containing PCBs
Disposal Method:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons:	0.13775
Year:	2009
Gepaid:	CAL000341345
TSD EPA ID:	CAD982042475
CA Waste Code:	151 - Asbestos containing waste
Disposal Method:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons:	20

Additional Info:

Year:	2009
Gen EPA ID:	CAL000341345
Shipment Date:	20090629
Creation Date:	11/25/2009 18:30:51
Receipt Date:	20090717
Manifest ID:	003489020JJK
Trans EPA ID:	CAR000192229
Trans Name:	BLUEWATER ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981382732
Trans Name:	US ECOLOGY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	261 - Not reported
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.13775
Waste Quantity:	125
Quantity Unit:	K
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20090617
Creation Date:	7/20/2009 18:30:08
Receipt Date:	20090617
Manifest ID:	003487419JJK
Trans EPA ID:	CAR000192229
Trans Name:	BLUEWATER ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported

SUNRISE MALL (Continued) **S113155566**

Trans 2 Name: Not reported
TSDF EPA ID: CAD982042475
Trans Name: HAY ROAD LANDFILL
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 151 - Asbestos-containing waste
RCRA Code: Not reported
Meth Code: H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons: 8
Waste Quantity: 20
Quantity Unit: Y
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20090323
Creation Date: 4/8/2009 18:31:36
Receipt Date: 20090323
Manifest ID: 005510655JJK
Trans EPA ID: CAL000317320
Trans Name: UNI WASTE INC
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD982042475
Trans Name: NWS HAY ROAD LANDFILL
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 151 - Asbestos-containing waste
RCRA Code: Not reported
Meth Code: H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons: 12
Waste Quantity: 30
Quantity Unit: Y
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

HWTS:
Name: SUNRISE MALL
Address: 6041 SUNRISE MALL
Address 2: Not reported
City,State,Zip: CITRUS HEIGHTS, CA 956100000
EPA ID: CAL000341345
Inactive Date: 06/30/2009
Create Date: 03/16/2009
Last Act Date: 03/24/2011
Mailing Name: Not reported
Mailing Address: 6196 SUNRISE MALL
Mailing Address 2: Not reported
Mailing City,State,Zip: CITRUS HEIGHTS, CA 956100000
Owner Name: STEADFAST SUNRISE I II III IV V DBA

SUNRISE MALL (Continued) **S113155566**

Owner Address:	4343 VON KARMAN AVE
Owner Address 2:	Not reported
Owner City,State,Zip:	NEWPORT BEACH, CA 926602099
Contact Name:	GARY LOYD
Contact Address:	6196 SUNRISE MALL
Contact Address 2:	Not reported
City,State,Zip:	CITRUS HEIGHTS, CA 956100000

NAICS:

EPA ID:	CAL000341345
Create Date:	2009-03-16 09:06:11
NAICS Code:	99999
NAICS Description:	Not Otherwise Specified
Issued EPA ID Date:	2009-03-16 09:06:11
Inactive Date:	2009-06-30 00:00:00
Facility Name:	SUNRISE MALL
Facility Address:	6041 SUNRISE MALL
Facility Address 2:	Not reported
Facility City:	CITRUS HEIGHTS
Facility County:	34
Facility State:	CA
Facility Zip:	956100000

D83 **SUNRISE MALL SHOPPING CENTER** **Sacramento Co. ML** **S100616386**
WSW **6041 SUNRISE MALL** **N/A**
< 1/8 **CITRUS HEIGHTS, CA 95610**
0.018 mi.
94 ft. **Site 15 of 23 in cluster D**

Relative: **Lower**

Actual: **173 ft.**

Sacramento Co. ML:

Name:	SUNRISE MALL SHOPPING CENTER
Address:	6041 SUNRISE MALL
City,State,Zip:	CITRUS HEIGHTS, CA 95610
Facility Id:	Not reported
Facility Status:	Inactive. Included on a listing no longer updated.
FD:	D
Billing Codes BP:	Disclaimer
Billing Codes UST:	No Tanks
WG Bill Code:	Oil Changed by Outside Company-No Fee
Target Property Bill Cod:	50
Food Bill Code:	50
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	0
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

D84 **ULTA BEAUTY #124** **CERS HAZ WASTE** **S117311582**
SW **5927 SUNRISE BLVD** **HAZNET** **N/A**
< 1/8 **CITRUS HEIGHTS, CA 95610** **Sacramento Co. ML**
0.018 mi. **HWTS**
94 ft. **Site 16 of 23 in cluster D**

Relative:
Lower

Actual:
170 ft.

CERS HAZ WASTE:

Name:	ULTA BEAUTY #124
Address:	5927 SUNRISE BLVD
City,State,Zip:	CITRUS HEIGHTS, CA 95610
Site ID:	362099
CERS ID:	10650955
CERS Description:	Hazardous Waste Generator

Violations:

Site ID:	362099
Site Name:	ULTA BEAUTY #124
Violation Date:	11-29-2017
Citation:	22 CCR 12 66262.40(a) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.40(a)
Violation Description:	Failure to keep a copy of each properly signed manifest for at least three years from the date the waste was accepted by the initial transporter. The manifest signed at the time the waste was accepted for transport shall be kept until receiving a signed copy from the designated facility which received the waste.
Violation Notes:	Returned to compliance on 11/30/2017. OBSERVATION: 1. The following final signed Uniform Hazardous Waste Manifests were not available at the time of inspection: Manifest # 008676378 FLE - pick up date 7/10/17 Manifest # 008666148 FLE - pick up date 2/28/17 2. There appear to be regular monthly pickups of hazardous waste, however, no disposal records observed for August 2017 or October 2017. CORRECTIVE ACTION: Locate a copy of the two Uniform Hazardous Waste Manifests for the two manifests listed above and submit copies to this department. Verify that there were no disposals of hazardous waste in August or October 2017, and submit a copy of any missing manifests to this department.
Violation Division:	Sacramento County Env Management Department
Violation Program:	HW
Violation Source:	CERS

Site ID:	362099
Site Name:	ULTA BEAUTY #124
Violation Date:	11-29-2017
Citation:	22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description:	Failure to properly label hazardous waste accumulation containers and portable tanks with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes:	Returned to compliance on 11/29/2017. OBSERVATION: The bin of oxidizer waste was observed without the accumulation start date on the hazardous waste label. CORRECTIVE ACTION: Corrected during inspection. No further action needed.
Violation Division:	Sacramento County Env Management Department
Violation Program:	HW
Violation Source:	CERS

Site ID:	362099
Site Name:	ULTA BEAUTY #124

ULTA BEAUTY #124 (Continued) **S117311582**

Violation Date:	11-29-2017
Citation:	22 CCR 12 66262.11 - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.11
Violation Description:	Failure to determine if wastes generated are hazardous waste by using generator knowledge or applying testing method.
Violation Notes:	Returned to compliance on 12/13/2017. OBSERVATION: Ulta's previous hazardous waste management procedure was to place all customer returns and unsalable/damaged/leaky/broken items into grey totes to be characterized weekly. Items that were determined to be a hazardous waste were then placed into appropriate hazardous waste bin. Company procedures were recently updated to begin placing damaged/broken/leaky items into hazardous waste bins immediately rather than weekly. However, items that are clearly unsellable (i.e. opened items returned by customer) must also be managed and characterized daily at a minimum and not weekly. In addition, at this location, salable products are segregated nightly, and all items that are in the grey totes awaiting weekly characterization are a hazardous waste. CORRECTIVE ACTION: Update procedures to include characterizing unsalable items that are clearly a hazardous waste daily at a minimum, rather than weekly. Hazardous wastes must be accumulated in a properly labeled and [Truncated]
Violation Division:	Sacramento County Env Management Department
Violation Program:	HW
Violation Source:	CERS

Site ID:	362099
Site Name:	ULTA BEAUTY #124
Violation Date:	11-29-2017
Citation:	Un-Specified
Violation Description:	Hazardous Waste Generator Program - Administration/Documentation - General Local Ordinance
Violation Notes:	Returned to compliance on 12/01/2017. OBSERVATION: The generator has not obtained a hazardous waste generator permit from this department. Fees for current year hazardous waste generator permit are overdue. CORRECTIVE ACTION: Immediately pay all permit fees to obtain a new or renewed hazardous waste generator permit and maintain that permit as active as long as the facility is in operation and continues to generate hazardous waste. Copy of invoice dated 10/19/2017 provided at inspection.
Violation Division:	Sacramento County Env Management Department
Violation Program:	HW
Violation Source:	CERS

Evaluation:

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	11-29-2017
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Sacramento County Env Management Department
Eval Program:	HW
Eval Source:	CERS

Coordinates:

Site ID:	362099
Facility Name:	ULTA BEAUTY #124

ULTA BEAUTY #124 (Continued) **S117311582**

Env Int Type Code:	HWG
Program ID:	10650955
Coord Name:	Not reported
Ref Point Type Desc:	Entrance point of a facility or station
Latitude:	38.673729
Longitude:	-121.273070

Affiliation:

Affiliation Type Desc:	Legal Owner
Entity Name:	ULTA Beauty
Entity Title:	Not reported
Affiliation Address:	1000 Remington Blvd
Affiliation City:	Bolingbrook
Affiliation State:	IL
Affiliation Country:	United States
Affiliation Zip:	60440
Affiliation Phone:	(630) 410-4800

Affiliation Type Desc:	Identification Signer
Entity Name:	Danielle Delise
Entity Title:	Compliance Specialist
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Document Preparer
Entity Name:	Danielle Delise
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	1000 Remington Blvd, Ste 120
Affiliation City:	Bolingbrook
Affiliation State:	IL
Affiliation Country:	Not reported
Affiliation Zip:	60440
Affiliation Phone:	Not reported

Affiliation Type Desc:	CUPA District
Entity Name:	Sacramento County Environmental Management Departm
Entity Title:	Not reported
Affiliation Address:	10590 Armstrong Avenue, Suite A
Affiliation City:	Sacramento
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95655
Affiliation Phone:	(916) 875-8550

ULTA BEAUTY #124 (Continued) **S117311582**

Affiliation Type Desc:	Environmental Contact
Entity Name:	Jeremy Hojnicki
Entity Title:	Not reported
Affiliation Address:	1000 Remington Blvd
Affiliation City:	Bolingbrook
Affiliation State:	IL
Affiliation Country:	Not reported
Affiliation Zip:	60440
Affiliation Phone:	Not reported

Affiliation Type Desc:	Operator
Entity Name:	ULTA Beauty
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(630) 410-4800

Affiliation Type Desc:	Parent Corporation
Entity Name:	ULTA Beauty
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

HAZNET:

Name:	ULTA BEAUTY 124
Address:	5927 SUNRISE BLVD
Address 2:	Not reported
City,State,Zip:	CITRUS HEIGHTS, CA 60440
Contact:	JEREMY HOJNICKI
Telephone:	6302961552
Mailing Name:	Not reported
Mailing Address:	1000 REMINGTON BLVD SUITE 120
Year:	2019
Gepaid:	CAL000388841
TSD EPA ID:	AZR000515924
CA Waste Code:	331 - Off-specification, aged or surplus organics
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	2.87200
Year:	2019
Gepaid:	CAL000388841
TSD EPA ID:	NVD980895338
CA Waste Code:	141 - Off-specification, aged or surplus inorganics
Disposal Method:	H070 -
Tons:	0.24950
Year:	2019

ULTA BEAUTY #124 (Continued) **S117311582**

Gepaid: CAL000388841
TSD EPA ID: NVD980895338
CA Waste Code: 181 - Other inorganic solid waste
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.00100

Year: 2019
Gepaid: CAL000388841
TSD EPA ID: NVD980895338
CA Waste Code: 331 - Off-specification, aged or surplus organics
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.22550

Year: 2019
Gepaid: CAL000388841
TSD EPA ID: CAD008364432
CA Waste Code: 122 - Alkaline solution without metals pH >= 12.5
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.02800

Year: 2019
Gepaid: CAL000388841
TSD EPA ID: NVD980895338
CA Waste Code: 122 - Alkaline solution without metals pH >= 12.5
Disposal Method: H121 - Neutralization Only
Tons: 0.00500

Year: 2018
Gepaid: CAL000388841
TSD EPA ID: NVD980895338
CA Waste Code: 331 - Off-specification, aged or surplus organics
Disposal Method: H070 -
Tons: 0.00250

Year: 2018
Gepaid: CAL000388841
TSD EPA ID: NVD980895338
CA Waste Code: 141 - Off-specification, aged or surplus inorganics
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.03200

Year: 2018
Gepaid: CAL000388841
TSD EPA ID: NVD980895338
CA Waste Code: 141 - Off-specification, aged or surplus inorganics
Disposal Method: H070 -
Tons: 0.05850

Year: 2018
Gepaid: CAL000388841
TSD EPA ID: AZR000515924
CA Waste Code: 331 - Off-specification, aged or surplus organics
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No

ULTA BEAUTY #124 (Continued) **S117311582**

Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 1.68800

Click this hyperlink while viewing on your computer to access
32 additional CA HAZNET: record(s) in the EDR Site Report.

Additional Info:

Year:	2016
Gen EPA ID:	CAL000388841
Shipment Date:	20151209
Creation Date:	4/7/2016 22:15:27
Receipt Date:	20151216
Manifest ID:	008664032FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	131 - Aqueous solution (2 < pH < 12.5) containing reactive anions (azide, bromate, chlorate, cyanide, fluoride, hypochlorite, nitrite, perchlorate, and sulfide anions
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.009
Waste Quantity:	18
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151209
Creation Date:	4/7/2016 22:15:27
Receipt Date:	20151216
Manifest ID:	008664032FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.006
Waste Quantity:	12
Quantity Unit:	P

ULTA BEAUTY #124 (Continued) **S117311582**

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151209
Creation Date:	4/7/2016 22:15:27
Receipt Date:	20151216
Manifest ID:	008664032FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	U002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0085
Waste Quantity:	17
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151209
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	008664032FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0015
Waste Quantity:	3
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151209

ULTA BEAUTY #124 (Continued) **S117311582**

Creation Date:	4/7/2016 22:15:27
Receipt Date:	20151216
Manifest ID:	008664032FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.036
Waste Quantity:	72
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20151209
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	008664032FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.032
Waste Quantity:	64
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20151112
Creation Date:	2/5/2016 22:15:30
Receipt Date:	20151120
Manifest ID:	008663976FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported

ULTA BEAUTY #124 (Continued) **S117311582**

TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	131 - Aqueous solution (2 < pH < 12.5) containing reactive anions (azide, bromate, chlorate, cyanide, fluoride, hypochlorite, nitrite, perchlorate, and sulfide anions
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.006
Waste Quantity:	12
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151112
Creation Date:	2/5/2016 22:15:30
Receipt Date:	20151120
Manifest ID:	008663976FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.1145
Waste Quantity:	229
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151112
Creation Date:	2/5/2016 22:15:30
Receipt Date:	20151120
Manifest ID:	008663976FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics

ULTA BEAUTY #124 (Continued) **S117311582**

RCRA Code: U002
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons: 0.021
Waste Quantity: 42
Quantity Unit: P
Additional Code 1: D001
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20151112
Creation Date: 2/5/2016 22:15:30
Receipt Date: 20151120
Manifest ID: 008663976FLE
Trans EPA ID: MNS000110924
Trans Name: STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD980884183
Trans Name: GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 331 - Off-specification, aged, or surplus organics
RCRA Code: D001
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons: 0.016
Waste Quantity: 32
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:
Year: 2013
Gen EPA ID: CAL000388841

Shipment Date: 20131216
Creation Date: 5/14/2014 22:14:54
Receipt Date: 20131227
Manifest ID: 000659296PSC
Trans EPA ID: CAR000210617
Trans Name: 21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: NVD980895338
Trans Name: 21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 214 - Unspecified solvent mixture
RCRA Code: D001
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

ULTA BEAUTY #124 (Continued) **S117311582**

Quantity Tons:	0.0265
Waste Quantity:	53
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20131216
Creation Date:	5/14/2014 22:14:54
Receipt Date:	20131227
Manifest ID:	000659296PSC
Trans EPA ID:	CAR000210617
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0055
Waste Quantity:	11
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20131216
Creation Date:	5/14/2014 22:14:54
Receipt Date:	20131227
Manifest ID:	000659296PSC
Trans EPA ID:	CAR000210617
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.153
Waste Quantity:	306
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported

ULTA BEAUTY #124 (Continued) **S117311582**

Additional Code 5:	Not reported
Shipment Date:	20131120
Creation Date:	5/1/2014 22:14:57
Receipt Date:	20131205
Manifest ID:	000641499PSC
Trans EPA ID:	CAR000210617
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
Trans 2 EPA ID:	NVD980895338
Trans 2 Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.008
Waste Quantity:	16
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20131120
Creation Date:	5/1/2014 22:14:57
Receipt Date:	20131205
Manifest ID:	000641499PSC
Trans EPA ID:	CAR000210617
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
Trans 2 EPA ID:	NVD980895338
Trans 2 Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0095
Waste Quantity:	19
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20131120
Creation Date:	5/1/2014 22:14:57
Receipt Date:	20131205
Manifest ID:	000641499PSC
Trans EPA ID:	CAR000210617

ULTA BEAUTY #124 (Continued) **S117311582**

Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
Trans 2 EPA ID:	NVD980895338
Trans 2 Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0585
Waste Quantity:	117
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20131120
Creation Date:	5/1/2014 22:14:57
Receipt Date:	20131205
Manifest ID:	000641499PSC
Trans EPA ID:	CAR000210617
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
Trans 2 EPA ID:	NVD980895338
Trans 2 Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0035
Waste Quantity:	7
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20131016
Creation Date:	3/12/2014 22:15:10
Receipt Date:	20131028
Manifest ID:	000621335PSC
Trans EPA ID:	CAR000210617
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
Trans 2 EPA ID:	NVD980895338
Trans 2 Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported

ULTA BEAUTY #124 (Continued) **S117311582**

Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0095
Waste Quantity:	19
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20131016
Creation Date:	3/12/2014 22:15:10
Receipt Date:	20131028
Manifest ID:	000621335PSC
Trans EPA ID:	CAR000210617
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
Trans 2 EPA ID:	NVD980895338
Trans 2 Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0305
Waste Quantity:	61
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20131016
Creation Date:	3/12/2014 22:15:10
Receipt Date:	20131028
Manifest ID:	000621335PSC
Trans EPA ID:	CAR000210617
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
Trans 2 EPA ID:	NVD980895338
Trans 2 Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.2305
Waste Quantity:	461
Quantity Unit:	P

ULTA BEAUTY #124 (Continued) **S117311582**

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2015
Gen EPA ID:	CAL000388841
Shipment Date:	20151209
Creation Date:	4/7/2016 22:15:27
Receipt Date:	20151216
Manifest ID:	008664032FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.006
Waste Quantity:	12
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151209
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	008664032FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.032
Waste Quantity:	64
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported

ULTA BEAUTY #124 (Continued) **S117311582**

Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151209
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	008664032FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0015
Waste Quantity:	3
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151209
Creation Date:	4/7/2016 22:15:27
Receipt Date:	20151216
Manifest ID:	008664032FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	131 - Aqueous solution (2 < pH < 12.5) containing reactive anions (azide, bromate, chlorate, cyanide, fluoride, hypochlorite, nitrite, perchlorate, and sulfide anions
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.009
Waste Quantity:	18
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151209
Creation Date:	4/7/2016 22:15:27

ULTA BEAUTY #124 (Continued) **S117311582**

Receipt Date:	20151216
Manifest ID:	008664032FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	U002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0085
Waste Quantity:	17
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20151209
Creation Date:	4/7/2016 22:15:27
Receipt Date:	20151216
Manifest ID:	008664032FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.036
Waste Quantity:	72
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20151112
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	008663976FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183

ULTA BEAUTY #124 (Continued) **S117311582**

Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151112
Creation Date:	2/5/2016 22:15:30
Receipt Date:	20151120
Manifest ID:	008663976FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	U002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.021
Waste Quantity:	42
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151112
Creation Date:	2/5/2016 22:15:30
Receipt Date:	20151120
Manifest ID:	008663976FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

ULTA BEAUTY #124 (Continued) **S117311582**

Quantity Tons:	0.1145
Waste Quantity:	229
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151112
Creation Date:	2/5/2016 22:15:30
Receipt Date:	20151120
Manifest ID:	008663976FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	131 - Aqueous solution (2 < pH < 12.5) containing reactive anions (azide, bromate, chlorate, cyanide, fluoride, hypochlorite, nitrite, perchlorate, and sulfide anions
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.006
Waste Quantity:	12
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2017
Gen EPA ID:	CAL000388841
Shipment Date:	20171219
Creation Date:	10/26/2018 18:30:27
Receipt Date:	20180111
Manifest ID:	010867732FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY EMN LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	U002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0445

ULTA BEAUTY #124 (Continued) **S117311582**

Waste Quantity:	89
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171219
Creation Date:	10/26/2018 18:30:27
Receipt Date:	20180111
Manifest ID:	010867732FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY EMN LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	U002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.003
Waste Quantity:	6
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171219
Creation Date:	10/26/2018 18:30:27
Receipt Date:	20180111
Manifest ID:	010867732FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY EMN LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.003
Waste Quantity:	6
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

ULTA BEAUTY #124 (Continued) **S117311582**

Shipment Date:	20171219
Creation Date:	10/26/2018 18:30:27
Receipt Date:	20180111
Manifest ID:	010867732FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY EMN LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	141 - Off-specification, aged, or surplus inorganics
RCRA Code:	D001
Meth Code:	H070 - Not reported
Quantity Tons:	0.005
Waste Quantity:	10
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20171204
Creation Date:	10/16/2018 18:31:15
Receipt Date:	20171221
Manifest ID:	008665723FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY EMN LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	141 - Off-specification, aged, or surplus inorganics
RCRA Code:	D001
Meth Code:	H070 - Not reported
Quantity Tons:	0.004
Waste Quantity:	8
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20171204
Creation Date:	10/16/2018 18:31:15
Receipt Date:	20171221
Manifest ID:	008665723FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION
TSDF EPA ID:	NVD980895338

ULTA BEAUTY #124 (Continued) **S117311582**

Trans Name:	21ST CENTURY EMN LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0045
Waste Quantity:	9
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171204
Creation Date:	10/16/2018 18:31:15
Receipt Date:	20171221
Manifest ID:	008665723FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY EMN LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	U002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0075
Waste Quantity:	15
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171204
Creation Date:	8/3/2018 18:30:58
Receipt Date:	20171211
Manifest ID:	008665722FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

ULTA BEAUTY #124 (Continued) **S117311582**

Quantity Tons:	0.08
Waste Quantity:	160
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171102
Creation Date:	10/16/2018 18:31:15
Receipt Date:	20171129
Manifest ID:	010792091FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY EMN LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	U002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0155
Waste Quantity:	31
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171102
Creation Date:	7/12/2018 18:30:34
Receipt Date:	20171113
Manifest ID:	010792090FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.17
Waste Quantity:	340
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported

ULTA BEAUTY #124 (Continued) **S117311582**

Additional Code 5:	Not reported
Additional Info:	
Year:	2014
Gen EPA ID:	CAL000388841
Shipment Date:	20141218
Creation Date:	2/24/2015 22:15:05
Receipt Date:	20141231
Manifest ID:	007294662FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAR000210617
Trans 2 Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CA L/P
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	U002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.013
Waste Quantity:	26
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20141218
Creation Date:	2/24/2015 22:15:05
Receipt Date:	20141231
Manifest ID:	007294662FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAR000210617
Trans 2 Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CA L/P
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.003
Waste Quantity:	6
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20141218

ULTA BEAUTY #124 (Continued) **S117311582**

Creation Date:	2/24/2015 22:15:05
Receipt Date:	20141231
Manifest ID:	007294662FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAR000210617
Trans 2 Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CA L/P
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	141 - Off-specification, aged, or surplus inorganics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0635
Waste Quantity:	127
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20141218
Creation Date:	2/24/2015 22:15:05
Receipt Date:	20141231
Manifest ID:	007294662FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAR000210617
Trans 2 Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CA L/P
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	141 - Off-specification, aged, or surplus inorganics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0375
Waste Quantity:	75
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20141120
Creation Date:	2/11/2015 22:15:10
Receipt Date:	20141204
Manifest ID:	007303983FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAR000210617
Trans 2 Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CA L/P

ULTA BEAUTY #124 (Continued) **S117311582**

TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	141 - Off-specification, aged, or surplus inorganics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0145
Waste Quantity:	29
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20141120
Creation Date:	2/11/2015 22:15:10
Receipt Date:	20141204
Manifest ID:	007303983FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAR000210617
Trans 2 Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CA L/P
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	141 - Off-specification, aged, or surplus inorganics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.021
Waste Quantity:	42
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20141120
Creation Date:	2/11/2015 22:15:10
Receipt Date:	20141204
Manifest ID:	007303983FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAR000210617
Trans 2 Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CA L/P
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	U002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No

ULTA BEAUTY #124 (Continued) **S117311582**

	Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.013
Waste Quantity:	26
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20141120
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	007303983FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAR000210617
Trans 2 Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CA L/P
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.001
Waste Quantity:	2
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20141120
Creation Date:	2/11/2015 22:15:10
Receipt Date:	20141204
Manifest ID:	007303983FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAR000210617
Trans 2 Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CA L/P
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.004
Waste Quantity:	8
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported

ULTA BEAUTY #124 (Continued) **S117311582**

Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20141024
Creation Date:	1/14/2015 22:14:51
Receipt Date:	20141031
Manifest ID:	006239882FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	131 - Aqueous solution (2 < pH < 12.5) containing reactive anions (azide, bromate, chlorate, cyanide, fluoride, hypochlorite, nitrite, perchlorate, and sulfide anions
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Sacramento Co. ML:

Name:	ULTA BEAUTY #124
Address:	5927 SUNRISE BLVD
City,State,Zip:	CITRUS HEIGHTS, CA 95610
Facility Id:	Not reported
Facility Status:	Not reported
FD:	Not reported
Billing Codes BP:	I
Billing Codes UST:	Not reported
WG Bill Code:	A
Target Property Bill Cod:	Not reported
Food Bill Code:	Not reported
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	Not reported
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

ULTA BEAUTY #124 (Continued) **S117311582**

HWTS:

Name:	ULTA BEAUTY 124
Address:	5927 SUNRISE BLVD
Address 2:	Not reported
City,State,Zip:	CITRUS HEIGHTS, CA 95610
EPA ID:	CAL000388841
Inactive Date:	Not reported
Create Date:	08/22/2013
Last Act Date:	08/07/2019
Mailing Name:	Not reported
Mailing Address:	1000 REMINGTON BLVD, SUITE 120
Mailing Address 2:	ATTN: JEREMY HOJNICKI - EHS
Mailing City,State,Zip:	BOLINGBROOK, IL 60440
Owner Name:	ULTA SALON COSMETICS & FRAGRANCE IN
Owner Address:	1000 REMINGTON BLVD
Owner Address 2:	SUITE 120
Owner City,State,Zip:	BOLINGBROOK, IL 60440
Contact Name:	JEREMY HOJNICKI
Contact Address:	1000 REMINGTON BLVD STE 120
Contact Address 2:	Not reported
City,State,Zip:	BOLINGBROOK, IL 60440

NAICS:

EPA ID:	CAL000388841
Create Date:	2013-08-22 11:30:47
NAICS Code:	453998
NAICS Description:	All Other Miscellaneous Store Retailers (except Tobacco Stores)
Issued EPA ID Date:	2013-08-22 11:30:47
Inactive Date:	Not reported
Facility Name:	ULTA BEAUTY 124
Facility Address:	5927 SUNRISE BLVD
Facility Address 2:	Not reported
Facility City:	CITRUS HEIGHTS
Facility County:	34
Facility State:	CA
Facility Zip:	95610

D85 **GRAYDON'S FINE JEWELRY** **Sacramento Co. ML** **S105808516**
SW **5921 SUNRISE BL** **N/A**
< 1/8 **CITRUS HEIGHTS, CA 95610**
0.018 mi.
94 ft. **Site 17 of 23 in cluster D**

Relative:
Lower

Actual:
170 ft.

Sacramento Co. ML:

Name:	GRAYDON'S FINE JEWELRY
Address:	5921 SUNRISE BL
City,State,Zip:	CITRUS HEIGHTS, CA 95610
Facility Id:	Not reported
Facility Status:	Inactive. Included on a listing no longer updated.
FD:	D
Billing Codes BP:	Disclaimer
Billing Codes UST:	No Tanks
WG Bill Code:	Oil Changed by Outside Company-No Fee
Target Property Bill Cod:	50
Food Bill Code:	50
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported

GRAYDON'S FINE JEWELRY (Continued) **S105808516**

HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	0
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

D86 **BIRDCAGE INVESTORS CALIF GENERAL PARTNER** **HAZNET S112870302**
SW **5911 - 6197 SUNRISE BLVD** **HWTS N/A**
< 1/8 **SACRAMENTO, CA 95610**
0.018 mi.
94 ft. **Site 18 of 23 in cluster D**

Relative: **Lower**

Actual: **170 ft.**

HAZNET:

Name:	BIRDCAGE INVESTORS CALIF GENERAL PARTNER
Address:	5911 - 6197 SUNRISE BLVD
Address 2:	Not reported
City,State,Zip:	SACRAMENTO, CA 956100000
Contact:	ORVILLE WACKER/PROJ MGR
Telephone:	9164859121
Mailing Name:	Not reported
Mailing Address:	3610 AMERICA RIVER DR STE 150
Year:	1996
Gepaid:	CAC001158584
TSD EPA ID:	CAD982042475
CA Waste Code:	151 - Asbestos containing waste
Disposal Method:	D80 - Disposal, Land Fill
Tons:	9.6922

Additional Info:

Year:	1996
Gen EPA ID:	CAC001158584
Shipment Date:	19961230
Creation Date:	6/26/1997 0:00:00
Receipt Date:	19970103
Manifest ID:	96193324
Trans EPA ID:	CAD981455520
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982042475
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	151 - Asbestos-containing waste
RCRA Code:	Not reported
Meth Code:	D80 - Disposal, Land Fill
Quantity Tons:	1.2642
Waste Quantity:	1.5

BIRDCAGE INVESTORS CALIF GENERAL PARTNER (Continued) **S112870302**

Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19960304
Creation Date:	10/16/1996 0:00:00
Receipt Date:	19960305
Manifest ID:	95835469
Trans EPA ID:	CAD981455520
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982042475
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD982042475
TSDF Alt Name:	Not reported
Waste Code Description:	151 - Asbestos-containing waste
RCRA Code:	Not reported
Meth Code:	D80 - Disposal, Land Fill
Quantity Tons:	8.428
Waste Quantity:	10
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	BIRDCAGE INVESTORS CALIF GENERAL PARTNER
Address:	5911 - 6197 SUNRISE BLVD
Address 2:	Not reported
City,State,Zip:	SACRAMENTO, CA 956100000
EPA ID:	CAC001158584
Inactive Date:	10/25/2000
Create Date:	03/01/1996
Last Act Date:	10/25/2000
Mailing Name:	Not reported
Mailing Address:	3610 AMERICA RIVER DR STE 150
Mailing Address 2:	Not reported
Mailing City,State,Zip:	SACRAMENTO, CA 958640000
Owner Name:	BIRDCAGE INVESTORS CALIF GEN
Owner Address:	PARTNERSHIP
Owner Address 2:	Not reported
Owner City,State,Zip:	--, 99 --
Contact Name:	ORVILLE WACKER/PROJ MGR
Contact Address:	3610 AMERICA RIVER DR STE 150
Contact Address 2:	Not reported
City,State,Zip:	SACRAMENTO, CA 958640000

D87 **SEARS #4329** **HAZNET S113015203**
SW **5901 SUNRISE MALL** **HWTS N/A**
< 1/8 **CITRUS HEIGHTS, CA 95610**
0.018 mi.
94 ft. **Site 19 of 23 in cluster D**

Relative: **Lower**

Actual: **170 ft.**

HAZNET:

Name:	SEARS #4329
Address:	5901 SUNRISE MALL
Address 2:	Not reported
City,State,Zip:	CITRUS HEIGHTS, CA 956106901
Contact:	CYNTHIA MILLER
Telephone:	8472867994
Mailing Name:	Not reported
Mailing Address:	3333 BEVERLY ROAD, B5-348A
Year:	2015
Gepaid:	CAD982349011
TSD EPA ID:	CAD059494310
CA Waste Code:	341 - Organic liquids (nonsolvents) with halogens
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.35
Year:	2014
Gepaid:	CAD982349011
TSD EPA ID:	CAD059494310
CA Waste Code:	341 - Organic liquids (nonsolvents) with halogens
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.6
Year:	2013
Gepaid:	CAD982349011
TSD EPA ID:	CAD059494310
CA Waste Code:	341 - Organic liquids (nonsolvents) with halogens
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.4
Year:	2013
Gepaid:	CAD982349011
TSD EPA ID:	TXD077603371
CA Waste Code:	341 - Organic liquids (nonsolvents) with halogens
Disposal Method:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Tons:	0.4
Year:	2012
Gepaid:	CAD982349011
TSD EPA ID:	TXD077603371
CA Waste Code:	341 - Organic liquids (nonsolvents) with halogens
Disposal Method:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Tons:	0.2
Year:	2012
Gepaid:	CAD982349011
TSD EPA ID:	TXD077603371
CA Waste Code:	741 - Liquids with halogenated organic compounds >= 1,000 Mg./L
Disposal Method:	H061 - Fuel Blending Prior To Energy Recovery At Another Site

SEARS #4329 (Continued) **S113015203**

Tons:	0.2
Year:	2011
Gepaid:	CAD982349011
TSD EPA ID:	AZD081705402
CA Waste Code:	331 - Off-specification, aged or surplus organics
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.002
Year:	2011
Gepaid:	CAD982349011
TSD EPA ID:	AZD081705402
CA Waste Code:	214 - Unspecified solvent mixture
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.0635
Year:	2011
Gepaid:	CAD982349011
TSD EPA ID:	TXD077603371
CA Waste Code:	741 - Liquids with halogenated organic compounds >= 1,000 Mg./L
Disposal Method:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Tons:	0.35
Year:	2011
Gepaid:	CAD982349011
TSD EPA ID:	CA0000084517
CA Waste Code:	741 - Liquids with halogenated organic compounds >= 1,000 Mg./L
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.15

Click this hyperlink while viewing on your computer to access
43 additional CA HAZNET: record(s) in the EDR Site Report.

Additional Info:

Year:	2011
Gen EPA ID:	CAD982349011
Shipment Date:	20111122
Creation Date:	1/27/2012 20:30:11
Receipt Date:	20111122
Manifest ID:	002656990SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

SEARS #4329 (Continued) **S113015203**

Quantity Tons:	0.15
Waste Quantity:	300
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20110809
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000436101WAS
Trans EPA ID:	IND058484114
Trans Name:	HERITAGE TRANSPORT LLC / SIGNAL HILL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	AZD081705402
Trans Name:	HERITAGE ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	Not reported
Waste Quantity:	Not reported
Quantity Unit:	Not reported
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20110809
Creation Date:	11/20/2012 22:15:16
Receipt Date:	20110824
Manifest ID:	000436101WAS
Trans EPA ID:	IND058484114
Trans Name:	HERITAGE TRANSPORT LLC / SIGNAL HILL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	AZD081705402
Trans Name:	HERITAGE ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0635
Waste Quantity:	127
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported

SEARS #4329 (Continued) **S113015203**

Additional Code 5:	Not reported
Shipment Date:	20110809
Creation Date:	11/20/2012 22:15:16
Receipt Date:	20110824
Manifest ID:	000436101WAS
Trans EPA ID:	IND058484114
Trans Name:	HERITAGE TRANSPORT LLC / SIGNAL HILL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	AZD081705402
Trans Name:	HERITAGE ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.002
Waste Quantity:	4
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20110809
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000436101WAS
Trans EPA ID:	IND058484114
Trans Name:	HERITAGE TRANSPORT LLC / SIGNAL HILL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	AZD081705402
Trans Name:	HERITAGE ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	291 - Latex waste
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.081
Waste Quantity:	162
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20110630
Creation Date:	12/15/2011 18:30:22
Receipt Date:	20110711
Manifest ID:	002819769SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC

SEARS #4329 (Continued) **S113015203**

Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDF EPA ID:	TXD077603371
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	Not reported
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.2
Waste Quantity:	400
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20110418
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000367011WAS
Trans EPA ID:	Not reported
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	Not reported
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D016
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.241
Waste Quantity:	482
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20110414
Creation Date:	9/16/2011 18:30:12
Receipt Date:	20110426
Manifest ID:	003334355FLE
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDF EPA ID:	TXD077603371
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	D018

SEARS #4329 (Continued) **S113015203**

Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.0875
Waste Quantity:	175
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20110414
Creation Date:	9/16/2011 18:30:12
Receipt Date:	20110426
Manifest ID:	002604310SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDF EPA ID:	TXD077603371
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	Not reported
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.15
Waste Quantity:	300
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20110315
Creation Date:	8/25/2011 18:30:35
Receipt Date:	20110328
Manifest ID:	003781876FLE
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD
TSDF EPA ID:	TXD077603371
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	D018
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.105
Waste Quantity:	210
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

SEARS #4329 (Continued) **S113015203**

Additional Info:

Year:	2006
Gen EPA ID:	CAD982349011
Shipment Date:	20060913
Creation Date:	7/13/2007 18:30:17
Receipt Date:	20060921
Manifest ID:	001049339JJK
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD
TSDF EPA ID:	TXD077603371
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.229
Waste Quantity:	458
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20060913
Creation Date:	7/13/2007 18:30:17
Receipt Date:	20060921
Manifest ID:	001049337JJK
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD
TSDF EPA ID:	TXD077603371
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	D018
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.185
Waste Quantity:	370
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2015
Gen EPA ID:	CAD982349011

SEARS #4329 (Continued) **S113015203**

Shipment Date:	20151009
Creation Date:	1/11/2016 22:16:05
Receipt Date:	20151016
Manifest ID:	005036679SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	341 - Organic liquids (nonsolvents) with halogens
RCRA Code:	D008
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.08
Waste Quantity:	160
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20150810
Creation Date:	11/3/2015 22:15:24
Receipt Date:	20150813
Manifest ID:	005036021SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	341 - Organic liquids (nonsolvents) with halogens
RCRA Code:	D008
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.15
Waste Quantity:	300
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20150227
Creation Date:	6/26/2015 22:16:07
Receipt Date:	20150305
Manifest ID:	003816350SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported

SEARS #4329 (Continued) **S113015203**

Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	341 - Organic liquids (nonsolvents) with halogens
RCRA Code:	D008
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.12
Waste Quantity:	240
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1995
Gen EPA ID:	CAD982349011
Shipment Date:	19951010
Creation Date:	7/26/1996 0:00:00
Receipt Date:	19951016
Manifest ID:	95332198
Trans EPA ID:	CAD980695761
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080031628
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	F001
Meth Code:	R01 - Recycler
Quantity Tons:	0.19
Waste Quantity:	50
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19950925
Creation Date:	7/26/1996 0:00:00
Receipt Date:	19950927
Manifest ID:	95412137
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	ILD984908202
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD093459485
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported

SEARS #4329 (Continued) **S113015203**

TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.036
Waste Quantity:	10
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19950721
Creation Date:	4/2/1996 0:00:00
Receipt Date:	19950725
Manifest ID:	95413997
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	ILD984908202
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD093459485
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD093459485
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0144
Waste Quantity:	4
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19950210
Creation Date:	10/20/1995 0:00:00
Receipt Date:	19950214
Manifest ID:	93124110
Trans EPA ID:	CAD980695761
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080031628
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	F001
Meth Code:	R01 - Recycler
Quantity Tons:	0.19
Waste Quantity:	50
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported

SEARS #4329 (Continued) **S113015203**

Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2002
Gen EPA ID:	CAD982349011
Shipment Date:	20021213
Creation Date:	3/16/2007 18:30:20
Receipt Date:	20021215
Manifest ID:	22199509
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0168
Waste Quantity:	4
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2007
Gen EPA ID:	CAD982349011
Shipment Date:	20070816
Creation Date:	3/4/2008 18:30:34
Receipt Date:	20070828
Manifest ID:	000607686SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT
TSDF EPA ID:	TXD077603371
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	1
Waste Quantity:	2000
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported

SEARS #4329 (Continued) **S113015203**

Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20070816
Creation Date:	3/4/2008 18:30:34
Receipt Date:	20070828
Manifest ID:	000607782SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT
TSDF EPA ID:	TXD077603371
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	D018
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.125
Waste Quantity:	250
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20070720
Creation Date:	2/29/2008 18:30:06
Receipt Date:	20070730
Manifest ID:	000567023SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDF EPA ID:	TXD077603371
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	D018
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.085
Waste Quantity:	170
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20070612
Creation Date:	1/8/2008 18:31:12
Receipt Date:	20070625
Manifest ID:	000003780SKS
Trans EPA ID:	TXR000050930

SEARS #4329 (Continued) **S113015203**

Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD
TSDF EPA ID:	TXD077603371
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	D018
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.17
Waste Quantity:	340
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20070412
Creation Date:	12/10/2007 18:30:36
Receipt Date:	20070420
Manifest ID:	000267300SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD
TSDF EPA ID:	TXD077603371
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	D018
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.25
Waste Quantity:	500
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20070227
Creation Date:	6/4/2008 18:30:08
Receipt Date:	20070308
Manifest ID:	000228659SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT
TSDF EPA ID:	TXD077603371
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	D018

SEARS #4329 (Continued) **S113015203**

Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.255
Waste Quantity:	510
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1997
Gen EPA ID:	CAD982349011
Shipment Date:	19970731
Creation Date:	12/11/1997 0:00:00
Receipt Date:	19970812
Manifest ID:	96617188
Trans EPA ID:	CAD982413262
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	F002
Meth Code:	D99 - Disposal, Other
Quantity Tons:	0.2085
Waste Quantity:	50
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19970131
Creation Date:	5/30/1997 0:00:00
Receipt Date:	19970206
Manifest ID:	96658980
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD093459485
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0144
Waste Quantity:	4
Quantity Unit:	G
Additional Code 1:	Not reported

SEARS #4329 (Continued) **S113015203**

Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19970116
Creation Date:	5/30/1997 0:00:00
Receipt Date:	19970127
Manifest ID:	96174440
Trans EPA ID:	CAD982413262
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080031628
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	F001
Meth Code:	R01 - Recycler
Quantity Tons:	0.209
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2003
Gen EPA ID:	CAD982349011
Shipment Date:	20031224
Creation Date:	7/30/2004 18:31:14
Receipt Date:	20031229
Manifest ID:	22582409
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0168
Waste Quantity:	4
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

SEARS #4329 (Continued) **S113015203**

Shipment Date:	20031220
Creation Date:	8/13/2004 7:53:20
Receipt Date:	20031220
Manifest ID:	22576223
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	T01 - Treatment, Tank
Quantity Tons:	0.0588
Waste Quantity:	14
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20031203
Creation Date:	5/13/2003 18:32:19
Receipt Date:	20030204
Manifest ID:	22429871
Trans EPA ID:	TXR000050930
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0168
Waste Quantity:	4
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20031103
Creation Date:	8/5/2004 10:07:02
Receipt Date:	20031104
Manifest ID:	22530526
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517

SEARS #4329 (Continued) **S113015203**

Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0168
Waste Quantity:	4
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20031023
Creation Date:	8/20/2004 8:27:39
Receipt Date:	20031024
Manifest ID:	22515928
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	T01 - Treatment, Tank
Quantity Tons:	0.042
Waste Quantity:	10
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20030908
Creation Date:	8/2/2004 9:37:42
Receipt Date:	20030909
Manifest ID:	22529502
Trans EPA ID:	TXR000050930
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0168
Waste Quantity:	4
Quantity Unit:	G

SEARS #4329 (Continued) **S113015203**

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20030829
Creation Date:	7/29/2004 7:44:50
Receipt Date:	20030829
Manifest ID:	22876643
Trans EPA ID:	TXR000050930
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	T01 - Treatment, Tank
Quantity Tons:	0.0588
Waste Quantity:	14
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20030805
Creation Date:	7/28/2004 10:45:53
Receipt Date:	20030806
Manifest ID:	22659279
Trans EPA ID:	TXR000050930
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.06
Waste Quantity:	120
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20030716
Creation Date:	7/26/2004 18:30:41
Receipt Date:	20030717

SEARS #4329 (Continued) **S113015203**

Manifest ID:	22881168
Trans EPA ID:	TXR000050930
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0168
Waste Quantity:	4
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20030701
Creation Date:	7/26/2004 18:30:41
Receipt Date:	20030702
Manifest ID:	22369813
Trans EPA ID:	TXR000050930
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	T01 - Treatment, Tank
Quantity Tons:	0.0588
Waste Quantity:	14
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2013
Gen EPA ID:	CAD982349011

Shipment Date:	20131115
Creation Date:	2/7/2014 22:15:07
Receipt Date:	20131205
Manifest ID:	003957610SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS

SEARS #4329 (Continued) **S113015203**

TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	341 - Organic liquids (nonsolvents) with halogens
RCRA Code:	D008
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.2
Waste Quantity:	400
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20130731
Creation Date:	10/16/2013 22:15:06
Receipt Date:	20130813
Manifest ID:	003892828SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	341 - Organic liquids (nonsolvents) with halogens
RCRA Code:	D008
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.2
Waste Quantity:	400
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20130412
Creation Date:	9/15/2013 22:15:19
Receipt Date:	20130422
Manifest ID:	003617209SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDF EPA ID:	TXD077603371
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	341 - Organic liquids (nonsolvents) with halogens
RCRA Code:	D008
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site

SEARS #4329 (Continued) **S113015203**

Quantity Tons:	0.2
Waste Quantity:	400
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20130118
Creation Date:	6/28/2013 22:15:05
Receipt Date:	20130128
Manifest ID:	003471753SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDF EPA ID:	TXD077603371
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	341 - Organic liquids (nonsolvents) with halogens
RCRA Code:	D008
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.2
Waste Quantity:	400
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2008
Gen EPA ID:	CAD982349011
Shipment Date:	20081216
Creation Date:	4/16/2009 18:30:10
Receipt Date:	20081226
Manifest ID:	001579995SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD
TSDF EPA ID:	TXD077603371
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	D018
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.25
Waste Quantity:	500
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported

SEARS #4329 (Continued) **S113015203**

Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20081115
Creation Date:	4/8/2009 18:30:08
Receipt Date:	20081124
Manifest ID:	001579324SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD
TSDF EPA ID:	TXD077603371
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.5
Waste Quantity:	1000
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20081112
Creation Date:	4/21/2009 18:30:09
Receipt Date:	20081124
Manifest ID:	000180229WAS
Trans EPA ID:	IND058484114
Trans Name:	HERITAGE TRANSPORT LLC-COOLIDGE
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT
TSDF EPA ID:	AZD081705402
Trans Name:	HERITAGE ENVIRONMENTAL SERVICES LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.1
Waste Quantity:	200
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20081112
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000180229WAS

SEARS #4329 (Continued) **S113015203**

Trans EPA ID:	IND058484114
Trans Name:	HERITAGE TRANSPORT LLC-COOLIDGE
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT
TSDF EPA ID:	AZD081705402
Trans Name:	HERITAGE ENVIRONMENTAL SERVICES LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D016
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.025
Waste Quantity:	50
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20081112
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000180229WAS
Trans EPA ID:	IND058484114
Trans Name:	HERITAGE TRANSPORT LLC-COOLIDGE
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT
TSDF EPA ID:	AZD081705402
Trans Name:	HERITAGE ENVIRONMENTAL SERVICES LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.003
Waste Quantity:	6
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20081112
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000180229WAS
Trans EPA ID:	IND058484114
Trans Name:	HERITAGE TRANSPORT LLC-COOLIDGE
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT
TSDF EPA ID:	AZD081705402
Trans Name:	HERITAGE ENVIRONMENTAL SERVICES LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported

SEARS #4329 (Continued) **S113015203**

Waste Code Description:	291 - Latex waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.175
Waste Quantity:	350
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20081112
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000180229WAS
Trans EPA ID:	IND058484114
Trans Name:	HERITAGE TRANSPORT LLC-COOLIDGE
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT
TSDF EPA ID:	AZD081705402
Trans Name:	HERITAGE ENVIRONMENTAL SERVICES LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	Not reported
Waste Quantity:	Not reported
Quantity Unit:	Not reported
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20081112
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000180229WAS
Trans EPA ID:	IND058484114
Trans Name:	HERITAGE TRANSPORT LLC-COOLIDGE
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT
TSDF EPA ID:	AZD081705402
Trans Name:	HERITAGE ENVIRONMENTAL SERVICES LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	Not reported
Waste Quantity:	Not reported
Quantity Unit:	Not reported

SEARS #4329 (Continued) **S113015203**

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20081112
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000180229WAS
Trans EPA ID:	IND058484114
Trans Name:	HERITAGE TRANSPORT LLC-COOLIDGE
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT
TSDF EPA ID:	AZD081705402
Trans Name:	HERITAGE ENVIRONMENTAL SERVICES LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.1
Waste Quantity:	200
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20080829
Creation Date:	1/15/2009 18:30:34
Receipt Date:	20080908
Manifest ID:	001503221SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD
TSDF EPA ID:	TXD077603371
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.75
Waste Quantity:	1500
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2014
Gen EPA ID:	CAD982349011

SEARS #4329 (Continued) **S113015203**

Shipment Date:	20140922
Creation Date:	12/18/2014 22:14:48
Receipt Date:	20140926
Manifest ID:	004568316SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	341 - Organic liquids (nonsolvents) with halogens
RCRA Code:	D008
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.2
Waste Quantity:	400
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20140530
Creation Date:	8/18/2014 22:15:04
Receipt Date:	20140606
Manifest ID:	004287937SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRONMENTAL
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	341 - Organic liquids (nonsolvents) with halogens
RCRA Code:	D008
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.2
Waste Quantity:	400
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20140214
Creation Date:	4/30/2014 22:15:24
Receipt Date:	20140220
Manifest ID:	004103283SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported

SEARS #4329 (Continued) **S113015203**

Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	341 - Organic liquids (nonsolvents) with halogens
RCRA Code:	D008
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.2
Waste Quantity:	400
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1994
Gen EPA ID:	CAD982349011
Shipment Date:	19940922
Creation Date:	10/19/1995 0:00:00
Receipt Date:	19941005
Manifest ID:	93171196
Trans EPA ID:	CAD980695761
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080031628
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	F001
Meth Code:	R01 - Recycler
Quantity Tons:	0.209
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19940126
Creation Date:	9/15/1995 0:00:00
Receipt Date:	19940202
Manifest ID:	92096506
Trans EPA ID:	CAD980695761
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080031628
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported

SEARS #4329 (Continued) **S113015203**

TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	F001
Meth Code:	R01 - Recycler
Quantity Tons:	0.133
Waste Quantity:	35
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1998
Gen EPA ID:	CAD982349011
Shipment Date:	19980302
Creation Date:	4/16/1998 0:00:00
Receipt Date:	19980311
Manifest ID:	96617131
Trans EPA ID:	CAD982413262
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	F002
Meth Code:	D99 - Disposal, Other
Quantity Tons:	0.1876
Waste Quantity:	45
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2010
Gen EPA ID:	CAD982349011
Shipment Date:	20101209
Creation Date:	5/24/2011 18:30:12
Receipt Date:	20101220
Manifest ID:	003333750FLE
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT
TSDF EPA ID:	TXD077603371
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported

SEARS #4329 (Continued) **S113015203**

TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.05
Waste Quantity:	100
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20101201
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000382548WAS
Trans EPA ID:	IND058484114
Trans Name:	HERITAGE TRANSPORT LLC / SIGNAL HILL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	AZD081705402
Trans Name:	HERITAGE ENVIRONMENTAL SERVICES LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	291 - Latex waste
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.048
Waste Quantity:	96
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20101201
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000382548WAS
Trans EPA ID:	IND058484114
Trans Name:	HERITAGE TRANSPORT LLC / SIGNAL HILL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	AZD081705402
Trans Name:	HERITAGE ENVIRONMENTAL SERVICES LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	123 - Unspecified alkaline solution
RCRA Code:	D002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0125
Waste Quantity:	25
Quantity Unit:	P
Additional Code 1:	Not reported

SEARS #4329 (Continued) **S113015203**

Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20101201
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000382548WAS
Trans EPA ID:	IND058484114
Trans Name:	HERITAGE TRANSPORT LLC / SIGNAL HILL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	AZD081705402
Trans Name:	HERITAGE ENVIRONMENTAL SERVICES LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	Not reported
Waste Quantity:	Not reported
Quantity Unit:	Not reported
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20101201
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000382548WAS
Trans EPA ID:	IND058484114
Trans Name:	HERITAGE TRANSPORT LLC / SIGNAL HILL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	AZD081705402
Trans Name:	HERITAGE ENVIRONMENTAL SERVICES LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.069
Waste Quantity:	138
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20101201
Creation Date:	5/26/2011 18:30:11

SEARS #4329 (Continued) **S113015203**

Receipt Date:	20101213
Manifest ID:	000382548WAS
Trans EPA ID:	IND058484114
Trans Name:	HERITAGE TRANSPORT LLC / SIGNAL HILL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	AZD081705402
Trans Name:	HERITAGE ENVIRONMENTAL SERVICES LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D035
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.005
Waste Quantity:	10
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20101201
Creation Date:	5/26/2011 18:30:11
Receipt Date:	20101213
Manifest ID:	000382548WAS
Trans EPA ID:	IND058484114
Trans Name:	HERITAGE TRANSPORT LLC / SIGNAL HILL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	AZD081705402
Trans Name:	HERITAGE ENVIRONMENTAL SERVICES LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.001
Waste Quantity:	2
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20100915
Creation Date:	2/10/2011 18:30:08
Receipt Date:	20100927
Manifest ID:	003759529FLE
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDF EPA ID:	TXD077603371

SEARS #4329 (Continued) **S113015203**

Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.05
Waste Quantity:	100
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20100623
Creation Date:	1/24/2011 18:30:16
Receipt Date:	20100706
Manifest ID:	003333749FLE
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD
TSDF EPA ID:	TXD077603371
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	D018
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.1
Waste Quantity:	200
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20100623
Creation Date:	1/24/2011 18:30:16
Receipt Date:	20100706
Manifest ID:	003333539FLE
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD
TSDF EPA ID:	TXD077603371
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.125
Waste Quantity:	250
Quantity Unit:	P

SEARS #4329 (Continued) **S113015203**

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1996
Gen EPA ID:	CAD982349011
Shipment Date:	19961121
Creation Date:	5/20/1997 0:00:00
Receipt Date:	19961126
Manifest ID:	96079458
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	ILD984908202
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD093459485
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0288
Waste Quantity:	8
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19961018
Creation Date:	6/11/1997 0:00:00
Receipt Date:	Not reported
Manifest ID:	95957440
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD093459485
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD093459485
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D039
Meth Code:	- Not reported
Quantity Tons:	0.0288
Waste Quantity:	8
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

SEARS #4329 (Continued) **S113015203**

Shipment Date:	19960702
Creation Date:	5/20/1997 0:00:00
Receipt Date:	19960709
Manifest ID:	96236570
Trans EPA ID:	CAD980695761
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080031628
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	F001
Meth Code:	R01 - Recycler
Quantity Tons:	0.209
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19960528
Creation Date:	5/20/1997 0:00:00
Receipt Date:	19960604
Manifest ID:	96130347
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	ILD984908202
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD093459485
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0288
Waste Quantity:	8
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2009
Gen EPA ID:	CAD982349011

Shipment Date:	20091116
Creation Date:	5/20/2010 18:30:47
Receipt Date:	20091124
Manifest ID:	002323129SKS
Trans EPA ID:	TXR000050930

SEARS #4329 (Continued) **S113015203**

Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT
TSDF EPA ID:	TXD077603371
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.25
Waste Quantity:	500
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20091116
Creation Date:	5/20/2010 18:30:47
Receipt Date:	20091124
Manifest ID:	002323137SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT
TSDF EPA ID:	TXD077603371
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	D018
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.18
Waste Quantity:	360
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20090812
Creation Date:	1/8/2010 18:30:56
Receipt Date:	20090825
Manifest ID:	002131870SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT
TSDF EPA ID:	TXD077603371
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported

SEARS #4329 (Continued) **S113015203**

Meth Code:	- Not reported
Quantity Tons:	0.33
Waste Quantity:	660
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20090610
Creation Date:	10/13/2009 18:30:21
Receipt Date:	20090622
Manifest ID:	001975673SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDF EPA ID:	TXD077603371
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	D018
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.15
Waste Quantity:	300
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20090504
Creation Date:	8/28/2009 18:30:09
Receipt Date:	20090512
Manifest ID:	001924999SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD
TSDF EPA ID:	TXD077603371
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.1
Waste Quantity:	200
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

SEARS #4329 (Continued) **S113015203**

Shipment Date:	20090501
Creation Date:	8/28/2009 18:30:09
Receipt Date:	20090511
Manifest ID:	001947232SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD
TSDF EPA ID:	TXD077603371
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	D018
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.05
Waste Quantity:	100
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20090423
Creation Date:	9/17/2012 22:15:29
Receipt Date:	Not reported
Manifest ID:	000239750WAS
Trans EPA ID:	IND058484114
Trans Name:	HERITAGE TRANSPORT LLC / SIGNAL HILL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	AZD081705402
Trans Name:	HERITAGE ENVIRONMENTAL SERVICES LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	- Not reported
Quantity Tons:	0.0505
Waste Quantity:	101
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20090423
Creation Date:	9/17/2012 22:15:29
Receipt Date:	Not reported
Manifest ID:	000239750WAS
Trans EPA ID:	IND058484114
Trans Name:	HERITAGE TRANSPORT LLC / SIGNAL HILL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	AZD081705402

SEARS #4329 (Continued) **S113015203**

Trans Name:	HERITAGE ENVIRONMENTAL SERVICES LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D035
Meth Code:	- Not reported
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20090319
Creation Date:	7/20/2009 18:30:18
Receipt Date:	20090330
Manifest ID:	001683203SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD
TSDF EPA ID:	TXD077603371
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	D018
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.075
Waste Quantity:	150
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20090319
Creation Date:	7/20/2009 18:30:18
Receipt Date:	20090330
Manifest ID:	001683204SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD
TSDF EPA ID:	TXD077603371
Trans Name:	SAFETY-KLEEN
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.2
Waste Quantity:	400
Quantity Unit:	P

SEARS #4329 (Continued) **S113015203**

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2004
Gen EPA ID:	CAD982349011
Shipment Date:	20041028
Creation Date:	1/28/2005 18:31:06
Receipt Date:	20041102
Manifest ID:	23639887
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENV SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID:	CAD059494310
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	NONE
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.05
Waste Quantity:	100
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20041028
Creation Date:	1/28/2005 18:31:06
Receipt Date:	20041102
Manifest ID:	23639887
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENV SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID:	CAD059494310
TSDF Alt Name:	Not reported
Waste Code Description:	421 - Lime sludge
RCRA Code:	NONE
Meth Code:	T01 - Treatment, Tank
Quantity Tons:	0.9174
Waste Quantity:	220
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

SEARS #4329 (Continued) **S113015203**

Shipment Date:	20040624
Creation Date:	11/1/2004 9:00:46
Receipt Date:	20040625
Manifest ID:	23504141
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.021
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20040609
Creation Date:	10/15/2004 15:16:06
Receipt Date:	20040610
Manifest ID:	23502307
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	T01 - Treatment, Tank
Quantity Tons:	0.0672
Waste Quantity:	16
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20040422
Creation Date:	10/15/2004 8:41:08
Receipt Date:	20040517
Manifest ID:	23342965
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	UTD981552425
Trans 2 Name:	SLT
TSDF EPA ID:	KYD053348108

SEARS #4329 (Continued) **S113015203**

Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	KYD053348108
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	F001
Meth Code:	- Not reported
Quantity Tons:	0.1251
Waste Quantity:	30
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20040409
Creation Date:	10/14/2004 7:49:48
Receipt Date:	20040412
Manifest ID:	23469660
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	T01 - Treatment, Tank
Quantity Tons:	0.0336
Waste Quantity:	8
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20040409
Creation Date:	10/14/2004 7:49:48
Receipt Date:	20040425
Manifest ID:	23387317
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	CAT000624247
Trans 2 Name:	M P ENVIRONMENTAL
TSDF EPA ID:	KYD053348108
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	KYD053348108
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	D001
Meth Code:	- Not reported
Quantity Tons:	0.297
Waste Quantity:	90
Quantity Unit:	G

SEARS #4329 (Continued) **S113015203**

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20040225
Creation Date:	1/5/2007 18:31:00
Receipt Date:	20040312
Manifest ID:	23017587
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	CAT000624247
Trans 2 Name:	MP ENVIRONMENTAL
TSDF EPA ID:	KYD053348108
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	KYD053348108
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	Not reported
Meth Code:	*** - Invalid Code
Quantity Tons:	0.2155
Waste Quantity:	431
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20040225
Creation Date:	9/10/2004 9:51:11
Receipt Date:	20040226
Manifest ID:	23476115
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0168
Waste Quantity:	4
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20040225
Creation Date:	1/5/2007 18:31:00
Receipt Date:	20040312

SEARS #4329 (Continued) **S113015203**

Manifest ID:	23017582
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	CAT000624247
Trans 2 Name:	MP ENVIRONMENTAL
TSDF EPA ID:	KYD053348108
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	KYD053348108
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	D001
Meth Code:	*** - Invalid Code
Quantity Tons:	0.165
Waste Quantity:	50
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2012
Gen EPA ID:	CAD982349011
Shipment Date:	20120907
Creation Date:	8/18/2013 22:15:15
Receipt Date:	20120918
Manifest ID:	003472257SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT
TSDF EPA ID:	TXD077603371
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	341 - Organic liquids (nonsolvents) with halogens
RCRA Code:	D008
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.2
Waste Quantity:	400
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20120511
Creation Date:	5/29/2013 22:15:05
Receipt Date:	20120522
Manifest ID:	003215804SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT

SEARS #4329 (Continued) **S113015203**

TSDF EPA ID:	TXD077603371
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	Not reported
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.2
Waste Quantity:	400
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	SEARS #4329
Address:	5901 SUNRISE MALL
Address 2:	Not reported
City,State,Zip:	CITRUS HEIGHTS, CA 956106901
EPA ID:	CAD982349011
Inactive Date:	Not reported
Create Date:	06/17/1988
Last Act Date:	09/27/2019
Mailing Name:	PHILIP WILLIAMS
Mailing Address:	3333 BEVERLY ROAD, B5-350A
Mailing Address 2:	Not reported
Mailing City,State,Zip:	HOFFMAN ESTATES, IL 601790000
Owner Name:	SEARS, ROEBUCK & CO.
Owner Address:	3333 BEVERLY ROAD, B5-350A
Owner Address 2:	Not reported
Owner City,State,Zip:	HOFFMAN ESTATES, IL 601790000
Contact Name:	PHILIP WILLIAMS
Contact Address:	3333 BEVERLY RD B5-350A
Contact Address 2:	Not reported
City,State,Zip:	HOFFMAN ESTATES, IL 601790000

NAICS:

EPA ID:	CAD982349011
Create Date:	2008-03-20 15:51:28
NAICS Code:	81149
NAICS Description:	Other Personal and Household Goods Repair and Maintenance
Issued EPA ID Date:	1988-06-17 00:00:00
Inactive Date:	Not reported
Facility Name:	SEARS #4329
Facility Address:	5901 SUNRISE MALL
Facility Address 2:	Not reported
Facility City:	CITRUS HEIGHTS
Facility County:	34
Facility State:	CA
Facility Zip:	956106901

EPA ID:	CAD982349011
Create Date:	2015-04-08 15:40:40
NAICS Code:	71151
NAICS Description:	Independent Artists, Writers, and Performers

SEARS #4329 (Continued) **S113015203**

Issued EPA ID Date:	1988-06-17 00:00:00
Inactive Date:	Not reported
Facility Name:	SEARS #4329
Facility Address:	5901 SUNRISE MALL
Facility Address 2:	Not reported
Facility City:	CITRUS HEIGHTS
Facility County:	34
Facility State:	CA
Facility Zip:	956106901
EPA ID:	CAD982349011
Create Date:	2015-04-08 15:40:40
NAICS Code:	811412
NAICS Description:	Appliance Repair and Maintenance
Issued EPA ID Date:	1988-06-17 00:00:00
Inactive Date:	Not reported
Facility Name:	SEARS #4329
Facility Address:	5901 SUNRISE MALL
Facility Address 2:	Not reported
Facility City:	CITRUS HEIGHTS
Facility County:	34
Facility State:	CA
Facility Zip:	956106901
EPA ID:	CAD982349011
Create Date:	2015-04-08 15:40:40
NAICS Code:	23511
NAICS Description:	Plumbing, Heating, and Air-Conditioning Contractors
Issued EPA ID Date:	1988-06-17 00:00:00
Inactive Date:	Not reported
Facility Name:	SEARS #4329
Facility Address:	5901 SUNRISE MALL
Facility Address 2:	Not reported
Facility City:	CITRUS HEIGHTS
Facility County:	34
Facility State:	CA
Facility Zip:	956106901
EPA ID:	CAD982349011
Create Date:	2015-04-08 15:40:40
NAICS Code:	811411
NAICS Description:	Home and Garden Equipment Repair and Maintenance
Issued EPA ID Date:	1988-06-17 00:00:00
Inactive Date:	Not reported
Facility Name:	SEARS #4329
Facility Address:	5901 SUNRISE MALL
Facility Address 2:	Not reported
Facility City:	CITRUS HEIGHTS
Facility County:	34
Facility State:	CA
Facility Zip:	956106901
EPA ID:	CAD982349011
Create Date:	2015-04-08 15:40:40
NAICS Code:	81143
NAICS Description:	Footwear and Leather Goods Repair
Issued EPA ID Date:	1988-06-17 00:00:00

SEARS #4329 (Continued) **S113015203**

Inactive Date:	Not reported
Facility Name:	SEARS #4329
Facility Address:	5901 SUNRISE MALL
Facility Address 2:	Not reported
Facility City:	CITRUS HEIGHTS
Facility County:	34
Facility State:	CA
Facility Zip:	956106901
EPA ID:	CAD982349011
Create Date:	2015-04-08 15:40:40
NAICS Code:	81131
NAICS Description:	Commercial and Industrial Machinery and Equipment (except Automotive and Electronic) Repair and Maintenance
Issued EPA ID Date:	1988-06-17 00:00:00
Inactive Date:	Not reported
Facility Name:	SEARS #4329
Facility Address:	5901 SUNRISE MALL
Facility Address 2:	Not reported
Facility City:	CITRUS HEIGHTS
Facility County:	34
Facility State:	CA
Facility Zip:	956106901
EPA ID:	CAD982349011
Create Date:	2015-04-08 15:40:40
NAICS Code:	811219
NAICS Description:	Other Electronic and Precision Equipment Repair and Maintenance
Issued EPA ID Date:	1988-06-17 00:00:00
Inactive Date:	Not reported
Facility Name:	SEARS #4329
Facility Address:	5901 SUNRISE MALL
Facility Address 2:	Not reported
Facility City:	CITRUS HEIGHTS
Facility County:	34
Facility State:	CA
Facility Zip:	956106901
EPA ID:	CAD982349011
Create Date:	2015-04-08 15:40:40
NAICS Code:	811212
NAICS Description:	Computer and Office Machine Repair and Maintenance
Issued EPA ID Date:	1988-06-17 00:00:00
Inactive Date:	Not reported
Facility Name:	SEARS #4329
Facility Address:	5901 SUNRISE MALL
Facility Address 2:	Not reported
Facility City:	CITRUS HEIGHTS
Facility County:	34
Facility State:	CA
Facility Zip:	956106901
EPA ID:	CAD982349011
Create Date:	2015-04-08 15:40:40
NAICS Code:	811211
NAICS Description:	Consumer Electronics Repair and Maintenance
Issued EPA ID Date:	1988-06-17 00:00:00

SEARS #4329 (Continued) **S113015203**

Inactive Date:	Not reported
Facility Name:	SEARS #4329
Facility Address:	5901 SUNRISE MALL
Facility Address 2:	Not reported
Facility City:	CITRUS HEIGHTS
Facility County:	34
Facility State:	CA
Facility Zip:	956106901
EPA ID:	CAD982349011
Create Date:	2015-04-08 15:40:40
NAICS Code:	562998
NAICS Description:	All Other Miscellaneous Waste Management Services
Issued EPA ID Date:	1988-06-17 00:00:00
Inactive Date:	Not reported
Facility Name:	SEARS #4329
Facility Address:	5901 SUNRISE MALL
Facility Address 2:	Not reported
Facility City:	CITRUS HEIGHTS
Facility County:	34
Facility State:	CA
Facility Zip:	956106901
EPA ID:	CAD982349011
Create Date:	2015-04-08 15:40:40
NAICS Code:	562991
NAICS Description:	Septic Tank and Related Services
Issued EPA ID Date:	1988-06-17 00:00:00
Inactive Date:	Not reported
Facility Name:	SEARS #4329
Facility Address:	5901 SUNRISE MALL
Facility Address 2:	Not reported
Facility City:	CITRUS HEIGHTS
Facility County:	34
Facility State:	CA
Facility Zip:	956106901
EPA ID:	CAD982349011
Create Date:	2015-04-08 15:40:40
NAICS Code:	56179
NAICS Description:	Other Services to Buildings and Dwellings
Issued EPA ID Date:	1988-06-17 00:00:00
Inactive Date:	Not reported
Facility Name:	SEARS #4329
Facility Address:	5901 SUNRISE MALL
Facility Address 2:	Not reported
Facility City:	CITRUS HEIGHTS
Facility County:	34
Facility State:	CA
Facility Zip:	956106901
EPA ID:	CAD982349011
Create Date:	2015-04-08 15:40:40
NAICS Code:	561622
NAICS Description:	Locksmiths
Issued EPA ID Date:	1988-06-17 00:00:00
Inactive Date:	Not reported

SEARS #4329 (Continued) **S113015203**

Facility Name: SEARS #4329
Facility Address: 5901 SUNRISE MALL
Facility Address 2: Not reported
Facility City: CITRUS HEIGHTS
Facility County: 34
Facility State: CA
Facility Zip: 956106901

EPA ID: CAD982349011
Create Date: 2015-04-08 15:40:40
NAICS Code: 48839
NAICS Description: Other Support Activities for Water Transportation
Issued EPA ID Date: 1988-06-17 00:00:00
Inactive Date: Not reported
Facility Name: SEARS #4329
Facility Address: 5901 SUNRISE MALL
Facility Address 2: Not reported
Facility City: CITRUS HEIGHTS
Facility County: 34
Facility State: CA
Facility Zip: 956106901

EPA ID: CAD982349011
Create Date: 2015-04-08 15:40:40
NAICS Code: 442299
NAICS Description: All Other Home Furnishings Stores
Issued EPA ID Date: 1988-06-17 00:00:00
Inactive Date: Not reported
Facility Name: SEARS #4329
Facility Address: 5901 SUNRISE MALL
Facility Address 2: Not reported
Facility City: CITRUS HEIGHTS
Facility County: 34
Facility State: CA
Facility Zip: 956106901

EPA ID: CAD982349011
Create Date: 2015-04-08 15:40:40
NAICS Code: 11521
NAICS Description: Support Activities for Animal Production
Issued EPA ID Date: 1988-06-17 00:00:00
Inactive Date: Not reported
Facility Name: SEARS #4329
Facility Address: 5901 SUNRISE MALL
Facility Address 2: Not reported
Facility City: CITRUS HEIGHTS
Facility County: 34
Facility State: CA
Facility Zip: 956106901

EPA ID: CAD982349011
Create Date: 2015-04-08 15:40:40
NAICS Code: 45111
NAICS Description: Sporting Goods Stores
Issued EPA ID Date: 1988-06-17 00:00:00
Inactive Date: Not reported
Facility Name: SEARS #4329

SEARS #4329 (Continued) **S113015203**

Facility Address:	5901 SUNRISE MALL
Facility Address 2:	Not reported
Facility City:	CITRUS HEIGHTS
Facility County:	34
Facility State:	CA
Facility Zip:	956106901

D88 **SEARS SERVICE CENTER** **RCRA-LQG** **1000369359**
SW **5901 SUNRISE MALL** **SWEEPS UST** **CAD982349011**
< 1/8 **CITRUS HEIGHTS, CA 95610** **HIST UST**
0.018 mi. **CA FID UST**
94 ft. **Site 20 of 23 in cluster D**

Relative:
Lower

Actual:
170 ft.

RCRA-LQG:

Date form received by agency:	1988-03-03 00:00:00.0
Facility name:	SEARS SERVICE CENTER
Facility address:	5901 SUNRISE MALL CITRUS HEIGHTS, CA 95610
EPA ID:	CAD982349011
Contact:	ENVIRONMENTAL MANAGER
Contact address:	5901 SUNRISE MALL CITRUS HIGHTS, CA 95610
Contact country:	US
Contact telephone:	916-961-6202
Contact email:	Not reported
EPA Region:	09
Classification:	Large Quantity Generator
Description:	Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:

Owner/operator name:	SEARS ROEBUCK CO
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	415-555-1212
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No

SEARS SERVICE CENTER (Continued) **1000369359**

Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

SWEEPS UST:
Name: SEARS AUTO CENTER
Address: 5900 SUNRISE MALL
City: CITRUS HEIGHTS
Status: Active
Comp Number: 7440
Number: 9
Board Of Equalization: 44-018805
Referral Date: 07-01-85
Action Date: Not reported
Created Date: 02-29-88
Owner Tank Id: 1
SWRCB Tank Id: 34-000-007440-000001
Tank Status: A
Capacity: 12000
Active Date: 07-01-85
Tank Use: M.V. FUEL
STG: P
Content: LEADED
Number Of Tanks: 2

Name: SEARS AUTO CENTER
Address: 5900 SUNRISE MALL
City: CITRUS HEIGHTS
Status: Active
Comp Number: 7440
Number: 9
Board Of Equalization: 44-018805
Referral Date: 07-01-85
Action Date: Not reported
Created Date: 02-29-88
Owner Tank Id: 2
SWRCB Tank Id: 34-000-007440-000002
Tank Status: A
Capacity: 1000
Active Date: 07-01-85
Tank Use: OIL
STG: W
Content: WASTE OIL
Number Of Tanks: Not reported

SEARS SERVICE CENTER (Continued) **1000369359**

HIST UST:

Name:	SEARS AUTO CENTER
Address:	5900 SUNRISE MALL
City,State,Zip:	CITRUS HEIGHTS, CA 95610
File Number:	0002933C
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002933C.pdf
Region:	STATE
Facility ID:	00000007440
Facility Type:	Other
Other Type:	CAR REPAIR
Contact Name:	KEN BERTOLINI
Telephone:	9169614111
Owner Name:	SEARS
Owner Address:	5900 SUNRISE MALL
Owner City,St,Zip:	CITRUS HEIGHTS, CA 95610
Total Tanks:	0002
Tank Num:	001
Container Num:	1
Year Installed:	1972
Tank Capacity:	00012000
Tank Used for:	PRODUCT
Type of Fuel:	REGULAR
Container Construction Thickness:	Not reported
Leak Detection:	Visual, Stock Inventor
Tank Num:	001
Container Num:	1
Year Installed:	1972
Tank Capacity:	00012000
Tank Used for:	PRODUCT
Type of Fuel:	REGULAR
Container Construction Thickness:	Not reported
Leak Detection:	Visual, Stock Inventor
Tank Num:	002
Container Num:	2
Year Installed:	1972
Tank Capacity:	00001000
Tank Used for:	WASTE
Type of Fuel:	WASTE OIL
Container Construction Thickness:	Not reported
Leak Detection:	None
Tank Num:	002
Container Num:	2
Year Installed:	1972
Tank Capacity:	00001000
Tank Used for:	WASTE
Type of Fuel:	WASTE OIL
Container Construction Thickness:	Not reported
Leak Detection:	None

Click here for Geo Tracker PDF:

CA FID UST:

SEARS SERVICE CENTER (Continued) **1000369359**

Facility ID:	34000837
Regulated By:	UTNKA
Regulated ID:	00007440
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	9169614111
Mail To:	Not reported
Mailing Address:	5900 SUNRISE MALL
Mailing Address 2:	Not reported
Mailing City,St,Zip:	CITRUS HEIGHTS 95610
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Active

H89 **CITRUS HEIGHTS DENTAL GROUP** **HAZNET** **S113135103**
SW **5899 SUNRISE BLVD** **HWTS** **N/A**
< 1/8 **CITRUS HEIGHTS, CA 95610**
0.018 mi.
95 ft. **Site 5 of 5 in cluster H**

Relative:
Lower

Actual:
171 ft.

HAZNET:

Name:	CITRUS HEIGHTS DENTAL GROUP
Address:	5899 SUNRISE BLVD
Address 2:	Not reported
City,State,Zip:	CITRUS HEIGHTS, CA 95610
Contact:	DONNA PORTER, RISK COORDINATOR
Telephone:	7148458582
Mailing Name:	Not reported
Mailing Address:	17000 RED HILL AVENUE
Year:	2008
Gepaid:	CAL000289155
TSD EPA ID:	TXD077603371
CA Waste Code:	352 - Other organic solids
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.0025

Additional Info:

Year:	2008
Gen EPA ID:	CAL000289155
Shipment Date:	20081030
Creation Date:	3/31/2009 18:30:08
Receipt Date:	20081107
Manifest ID:	001553917SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT
TSDF EPA ID:	TXD077603371
Trans Name:	SAFETY-KLEEN SYSTEMS INC

CITRUS HEIGHTS DENTAL GROUP (Continued) **S113135103**

TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	D026
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0025
Waste Quantity:	5
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	CITRUS HEIGHTS DENTAL GROUP
Address:	5899 SUNRISE BLVD
Address 2:	Not reported
City,State,Zip:	CITRUS HEIGHTS, CA 95610
EPA ID:	CAL000289155
Inactive Date:	05/13/2016
Create Date:	12/16/2004
Last Act Date:	05/17/2016
Mailing Name:	Not reported
Mailing Address:	17000 RED HILL AVENUE
Mailing Address 2:	Not reported
Mailing City,State,Zip:	IRVINE, CA 926140000
Owner Name:	BEHLER & RODGERS DENTAL CORP
Owner Address:	5899 SUNRISE BLVD
Owner Address 2:	Not reported
Owner City,State,Zip:	CITRUS HEIGHTS, CA 956100000
Contact Name:	SAVANNAH MCCALL
Contact Address:	5899 SUNRISE BOULEVARD
Contact Address 2:	Not reported
City,State,Zip:	CITRUS HEIGHTS, CA 956100000

NAICS:

EPA ID:	CAL000289155
Create Date:	2004-12-16 08:28:36
NAICS Code:	62121
NAICS Description:	Offices of Dentists
Issued EPA ID Date:	2004-12-16 08:28:36
Inactive Date:	2016-05-13 00:00:00
Facility Name:	CITRUS HEIGHTS DENTAL GROUP
Facility Address:	5899 SUNRISE BLVD
Facility Address 2:	Not reported
Facility City:	CITRUS HEIGHTS
Facility County:	34
Facility State:	CA
Facility Zip:	95610

C90 **TARGET STORE T-1121** **HAZNET** **S113127866**
SSW **5873 SUNRISE BLVD** **HWTS** **N/A**
< 1/8 **CITRUS HEIGHTS, CA 95610**
0.018 mi.
95 ft. **Site 10 of 11 in cluster C**

Relative:
Lower

Actual:
172 ft.

HAZNET:

Name:	TARGET STORE T-1121
Address:	5873 SUNRISE BLVD
Address 2:	Not reported
City,State,Zip:	CITRUS HEIGHTS, CA 95610
Contact:	USER
Telephone:	8005872228
Mailing Name:	Not reported
Mailing Address:	PO BOX 111
Year:	2011
Gepaid:	CAL000273623
TSD EPA ID:	AZD081705402
CA Waste Code:	331 - Off-specification, aged or surplus organics
Disposal Method:	-
Tons:	0.024
Year:	2011
Gepaid:	CAL000273623
TSD EPA ID:	AZD081705402
CA Waste Code:	331 - Off-specification, aged or surplus organics
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.2585
Year:	2011
Gepaid:	CAL000273623
TSD EPA ID:	AZD081705402
CA Waste Code:	141 - Off-specification, aged or surplus inorganics
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.01
Year:	2011
Gepaid:	CAL000273623
TSD EPA ID:	AZD081705402
CA Waste Code:	141 - Off-specification, aged or surplus inorganics
Disposal Method:	-
Tons:	0.0025
Year:	2010
Gepaid:	CAL000273623
TSD EPA ID:	AZD081705402
CA Waste Code:	141 - Off-specification, aged or surplus inorganics
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.0075
Year:	2010
Gepaid:	CAL000273623
TSD EPA ID:	AZD081705402
CA Waste Code:	331 - Off-specification, aged or surplus organics
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No

TARGET STORE T-1121 (Continued) **S113127866**

	Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.159
Year:	2010
Gepaid:	CAL000273623
TSD EPA ID:	AZD081705402
CA Waste Code:	141 - Off-specification, aged or surplus inorganics
Disposal Method:	-
Tons:	Not reported
Year:	2009
Gepaid:	CAL000273623
TSD EPA ID:	AZD081705402
CA Waste Code:	141 - Off-specification, aged or surplus inorganics
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.0095
Year:	2009
Gepaid:	CAL000273623
TSD EPA ID:	AZD081705402
CA Waste Code:	331 - Off-specification, aged or surplus organics
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.068
Year:	2009
Gepaid:	CAL000273623
TSD EPA ID:	NED981723513
CA Waste Code:	331 - Off-specification, aged or surplus organics
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.025

Click this hyperlink while viewing on your computer to access
27 additional CA HAZNET: record(s) in the EDR Site Report.

Additional Info:

Year:	2011
Gen EPA ID:	CAL000273623
Shipment Date:	20110810
Creation Date:	11/20/2012 22:15:16
Receipt Date:	20110818
Manifest ID:	000390548WAS
Trans EPA ID:	IND058484114
Trans Name:	HERITAGE TRANSPORT LLC / SIGNAL HILL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	AZD081705402
Trans Name:	HERITAGE ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No

TARGET STORE T-1121 (Continued) **S113127866**

	Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0595
Waste Quantity:	119
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20110810
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000390548WAS
Trans EPA ID:	IND058484114
Trans Name:	HERITAGE TRANSPORT LLC / SIGNAL HILL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	AZD081705402
Trans Name:	HERITAGE ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.25
Waste Quantity:	500
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20110810
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000390548WAS
Trans EPA ID:	IND058484114
Trans Name:	HERITAGE TRANSPORT LLC / SIGNAL HILL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	AZD081705402
Trans Name:	HERITAGE ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.1075
Waste Quantity:	215
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported

TARGET STORE T-1121 (Continued) **S113127866**

Additional Code 5:	Not reported
Shipment Date:	20110810
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000390548WAS
Trans EPA ID:	IND058484114
Trans Name:	HERITAGE TRANSPORT LLC / SIGNAL HILL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	AZD081705402
Trans Name:	HERITAGE ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	141 - Off-specification, aged, or surplus inorganics
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.033
Waste Quantity:	66
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20110810
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000390548WAS
Trans EPA ID:	IND058484114
Trans Name:	HERITAGE TRANSPORT LLC / SIGNAL HILL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	AZD081705402
Trans Name:	HERITAGE ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	U240
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.052
Waste Quantity:	104
Quantity Unit:	P
Additional Code 1:	D024
Additional Code 2:	D016
Additional Code 3:	D010
Additional Code 4:	D008
Additional Code 5:	Not reported
Shipment Date:	20110810
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000390548WAS
Trans EPA ID:	IND058484114

TARGET STORE T-1121 (Continued) **S113127866**

Trans Name:	HERITAGE TRANSPORT LLC / SIGNAL HILL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	AZD081705402
Trans Name:	HERITAGE ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	P075
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.001
Waste Quantity:	2
Quantity Unit:	P
Additional Code 1:	P046
Additional Code 2:	P001
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20110810
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000390548WAS
Trans EPA ID:	IND058484114
Trans Name:	HERITAGE TRANSPORT LLC / SIGNAL HILL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	AZD081705402
Trans Name:	HERITAGE ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0155
Waste Quantity:	31
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20110810
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000390548WAS
Trans EPA ID:	IND058484114
Trans Name:	HERITAGE TRANSPORT LLC / SIGNAL HILL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	AZD081705402
Trans Name:	HERITAGE ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported

TARGET STORE T-1121 (Continued) **S113127866**

Waste Code Description:	791 - Liquids with pH < 2 792 Liquids with pH < 2 with metals
RCRA Code:	D002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0085
Waste Quantity:	17
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20110810
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000390548WAS
Trans EPA ID:	IND058484114
Trans Name:	HERITAGE TRANSPORT LLC / SIGNAL HILL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	AZD081705402
Trans Name:	HERITAGE ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	123 - Unspecified alkaline solution
RCRA Code:	D002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.015
Waste Quantity:	30
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20110810
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000390548WAS
Trans EPA ID:	IND058484114
Trans Name:	HERITAGE TRANSPORT LLC / SIGNAL HILL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	AZD081705402
Trans Name:	HERITAGE ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.25
Waste Quantity:	500
Quantity Unit:	P
Additional Code 1:	Not reported

TARGET STORE T-1121 (Continued) **S113127866**

Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:
Year: 2008
Gen EPA ID: CAL000273623

Shipment Date: 20081124
Creation Date: 1/14/2009 18:30:27
Receipt Date: 20081126
Manifest ID: 002200569FLE
Trans EPA ID: MAD039322250
Trans Name: CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD059494310
Trans Name: CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 331 - Off-specification, aged, or surplus organics
RCRA Code: D001
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons: 0.005
Waste Quantity: 10
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20081124
Creation Date: 1/14/2009 18:30:27
Receipt Date: 20081126
Manifest ID: 002200569FLE
Trans EPA ID: MAD039322250
Trans Name: CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD059494310
Trans Name: CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 331 - Off-specification, aged, or surplus organics
RCRA Code: U002
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons: 0.025
Waste Quantity: 50
Quantity Unit: P
Additional Code 1: D035
Additional Code 2: D001
Additional Code 3: Not reported
Additional Code 4: Not reported

TARGET STORE T-1121 (Continued) **S113127866**

Additional Code 5:	Not reported
Shipment Date:	20081124
Creation Date:	1/14/2009 18:30:27
Receipt Date:	20081126
Manifest ID:	002200569FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	561 - Not reported
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0625
Waste Quantity:	125
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20081124
Creation Date:	1/14/2009 18:30:27
Receipt Date:	20081126
Manifest ID:	002200570FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.005
Waste Quantity:	10
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20081124
Creation Date:	1/14/2009 18:30:27
Receipt Date:	20081126
Manifest ID:	002200570FLE
Trans EPA ID:	MAD039322250

TARGET STORE T-1121 (Continued) **S113127866**

Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0025
Waste Quantity:	5
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20081124
Creation Date:	1/14/2009 18:30:27
Receipt Date:	20081126
Manifest ID:	002200570FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0025
Waste Quantity:	5
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20081124
Creation Date:	1/14/2009 18:30:27
Receipt Date:	20081126
Manifest ID:	002200570FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported

TARGET STORE T-1121 (Continued) **S113127866**

Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0025
Waste Quantity:	5
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20080430
Creation Date:	9/10/2008 18:30:18
Receipt Date:	20080512
Manifest ID:	001091528FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0025
Waste Quantity:	5
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20080430
Creation Date:	9/10/2008 18:30:18
Receipt Date:	20080512
Manifest ID:	001091528FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0025
Waste Quantity:	5
Quantity Unit:	P

TARGET STORE T-1121 (Continued) **S113127866**

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20080430
Creation Date:	9/10/2008 18:30:18
Receipt Date:	20080512
Manifest ID:	001091528FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0025
Waste Quantity:	5
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2010
Gen EPA ID:	CAL000273623
Shipment Date:	20101202
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000366897WAS
Trans EPA ID:	IND058484114
Trans Name:	HERITAGE TRANSPORT LLC / SIGNAL HILL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	AZD081705402
Trans Name:	HERITAGE ENVIRONMENTAL SERVICES LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	791 - Liquids with pH < 2 792 Liquids with pH < 2 with metals
RCRA Code:	D002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0245
Waste Quantity:	49
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported

TARGET STORE T-1121 (Continued) **S113127866**

Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20101202
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000366897WAS
Trans EPA ID:	IND058484114
Trans Name:	HERITAGE TRANSPORT LLC / SIGNAL HILL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	AZD081705402
Trans Name:	HERITAGE ENVIRONMENTAL SERVICES LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	U240
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.094
Waste Quantity:	188
Quantity Unit:	P
Additional Code 1:	D024
Additional Code 2:	D016
Additional Code 3:	D010
Additional Code 4:	D008
Additional Code 5:	Not reported
Shipment Date:	20101202
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000366897WAS
Trans EPA ID:	IND058484114
Trans Name:	HERITAGE TRANSPORT LLC / SIGNAL HILL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	AZD081705402
Trans Name:	HERITAGE ENVIRONMENTAL SERVICES LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	141 - Off-specification, aged, or surplus inorganics
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.022
Waste Quantity:	44
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20101202
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000366897WAS

TARGET STORE T-1121 (Continued) **S113127866**

Trans EPA ID:	IND058484114
Trans Name:	HERITAGE TRANSPORT LLC / SIGNAL HILL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	AZD081705402
Trans Name:	HERITAGE ENVIRONMENTAL SERVICES LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0335
Waste Quantity:	67
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20101202
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000366897WAS
Trans EPA ID:	IND058484114
Trans Name:	HERITAGE TRANSPORT LLC / SIGNAL HILL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	AZD081705402
Trans Name:	HERITAGE ENVIRONMENTAL SERVICES LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.017
Waste Quantity:	34
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20101202
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000366897WAS
Trans EPA ID:	IND058484114
Trans Name:	HERITAGE TRANSPORT LLC / SIGNAL HILL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	AZD081705402
Trans Name:	HERITAGE ENVIRONMENTAL SERVICES LLC
TSDF Alt EPA ID:	Not reported

TARGET STORE T-1121 (Continued) **S113127866**

TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.3
Waste Quantity:	600
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20101202
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000366897WAS
Trans EPA ID:	IND058484114
Trans Name:	HERITAGE TRANSPORT LLC / SIGNAL HILL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	AZD081705402
Trans Name:	HERITAGE ENVIRONMENTAL SERVICES LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.3
Waste Quantity:	600
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20101202
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000366897WAS
Trans EPA ID:	IND058484114
Trans Name:	HERITAGE TRANSPORT LLC / SIGNAL HILL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	AZD081705402
Trans Name:	HERITAGE ENVIRONMENTAL SERVICES LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	U240
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.094
Waste Quantity:	188

TARGET STORE T-1121 (Continued) **S113127866**

Quantity Unit:	P
Additional Code 1:	D024
Additional Code 2:	D016
Additional Code 3:	D010
Additional Code 4:	D008
Additional Code 5:	Not reported
Shipment Date:	20101202
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000366897WAS
Trans EPA ID:	IND058484114
Trans Name:	HERITAGE TRANSPORT LLC / SIGNAL HILL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	AZD081705402
Trans Name:	HERITAGE ENVIRONMENTAL SERVICES LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	141 - Off-specification, aged, or surplus inorganics
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.022
Waste Quantity:	44
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20101202
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000366897WAS
Trans EPA ID:	IND058484114
Trans Name:	HERITAGE TRANSPORT LLC / SIGNAL HILL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	AZD081705402
Trans Name:	HERITAGE ENVIRONMENTAL SERVICES LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0335
Waste Quantity:	67
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

TARGET STORE T-1121 (Continued) **S113127866**

Additional Info:

Year:	2006
Gen EPA ID:	CAL000273623
Shipment Date:	20061211
Creation Date:	7/25/2008 18:30:08
Receipt Date:	20061218
Manifest ID:	000938643JJK
Trans EPA ID:	CAR000164012
Trans Name:	21ST CENTURY EMI
Trans 2 EPA ID:	UTR000007708
Trans 2 Name:	SLT EXPRESS WAY INC
TSDF EPA ID:	WAD991281767
Trans Name:	BURLINGTON ENVIRONMENTAL INC KENT FACILITY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	791 - Liquids with pH < 2 792 Liquids with pH < 2 with metals
RCRA Code:	D002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	Not reported
Waste Quantity:	Not reported
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20061009
Creation Date:	6/29/2007 18:30:27
Receipt Date:	20061020
Manifest ID:	001825692JJK
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDF EPA ID:	TXD077603371
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D002
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.22935
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20060718
Creation Date:	9/28/2006 18:30:24
Receipt Date:	20060718
Manifest ID:	25156364

TARGET STORE T-1121 (Continued) **S113127866**

Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENV SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID:	CAD059494310
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.016
Waste Quantity:	32
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20060718
Creation Date:	9/28/2006 18:30:24
Receipt Date:	20060718
Manifest ID:	25156364
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENV SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID:	CAD059494310
TSDF Alt Name:	Not reported
Waste Code Description:	122 - Alkaline solution without metals (pH > 12.5
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.024
Waste Quantity:	48
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20060718
Creation Date:	9/28/2006 18:30:24
Receipt Date:	20060718
Manifest ID:	25156364
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENV SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID:	CAD059494310
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap

TARGET STORE T-1121 (Continued) **S113127866**

RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.012
Waste Quantity:	24
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20060511
Creation Date:	3/14/2007 18:30:41
Receipt Date:	20060511
Manifest ID:	24688609
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENV SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID:	CAD059494310
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D002
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.175
Waste Quantity:	350
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20060123
Creation Date:	5/4/2006 18:30:35
Receipt Date:	Not reported
Manifest ID:	24685818
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENV SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	2.085
Waste Quantity:	500
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported

TARGET STORE T-1121 (Continued) **S113127866**

Additional Code 5:	Not reported

Additional Info:

Year:	2009
Gen EPA ID:	CAL000273623
Shipment Date:	20091118
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000273095WAS
Trans EPA ID:	IND058484114
Trans Name:	HERITAGE TRANSPORT LLC / SIGNAL HILL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	AZD081705402
Trans Name:	HERITAGE ENVIRONMENTAL SERVICES LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.004
Waste Quantity:	8
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20091118
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000273095WAS
Trans EPA ID:	IND058484114
Trans Name:	HERITAGE TRANSPORT LLC / SIGNAL HILL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	AZD081705402
Trans Name:	HERITAGE ENVIRONMENTAL SERVICES LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	141 - Off-specification, aged, or surplus inorganics
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0035
Waste Quantity:	7
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20091118

TARGET STORE T-1121 (Continued) **S113127866**

Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000273095WAS
Trans EPA ID:	IND058484114
Trans Name:	HERITAGE TRANSPORT LLC / SIGNAL HILL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	AZD081705402
Trans Name:	HERITAGE ENVIRONMENTAL SERVICES LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	U240
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.005
Waste Quantity:	10
Quantity Unit:	P
Additional Code 1:	D024
Additional Code 2:	D016
Additional Code 3:	D010
Additional Code 4:	D008
Additional Code 5:	Not reported

Shipment Date:	20091118
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000273095WAS
Trans EPA ID:	IND058484114
Trans Name:	HERITAGE TRANSPORT LLC / SIGNAL HILL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	AZD081705402
Trans Name:	HERITAGE ENVIRONMENTAL SERVICES LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	123 - Unspecified alkaline solution
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.028
Waste Quantity:	56
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20091118
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000273095WAS
Trans EPA ID:	IND058484114
Trans Name:	HERITAGE TRANSPORT LLC / SIGNAL HILL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported

TARGET STORE T-1121 (Continued) **S113127866**

TSDF EPA ID:	AZD081705402
Trans Name:	HERITAGE ENVIRONMENTAL SERVICES LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.006
Waste Quantity:	12
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20091118
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000273095WAS
Trans EPA ID:	IND058484114
Trans Name:	HERITAGE TRANSPORT LLC / SIGNAL HILL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	AZD081705402
Trans Name:	HERITAGE ENVIRONMENTAL SERVICES LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	141 - Off-specification, aged, or surplus inorganics
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0035
Waste Quantity:	7
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20091118
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000273095WAS
Trans EPA ID:	IND058484114
Trans Name:	HERITAGE TRANSPORT LLC / SIGNAL HILL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	AZD081705402
Trans Name:	HERITAGE ENVIRONMENTAL SERVICES LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	U240
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No

TARGET STORE T-1121 (Continued) **S113127866**

	Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.005
Waste Quantity:	10
Quantity Unit:	P
Additional Code 1:	D024
Additional Code 2:	D016
Additional Code 3:	D010
Additional Code 4:	D008
Additional Code 5:	Not reported
Shipment Date:	20091118
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000273095WAS
Trans EPA ID:	IND058484114
Trans Name:	HERITAGE TRANSPORT LLC / SIGNAL HILL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	AZD081705402
Trans Name:	HERITAGE ENVIRONMENTAL SERVICES LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	123 - Unspecified alkaline solution
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.028
Waste Quantity:	56
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20091118
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000273095WAS
Trans EPA ID:	IND058484114
Trans Name:	HERITAGE TRANSPORT LLC / SIGNAL HILL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	AZD081705402
Trans Name:	HERITAGE ENVIRONMENTAL SERVICES LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.006
Waste Quantity:	12
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported

TARGET STORE T-1121 (Continued) **S113127866**

Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20091118
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000273095WAS
Trans EPA ID:	IND058484114
Trans Name:	HERITAGE TRANSPORT LLC / SIGNAL HILL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	AZD081705402
Trans Name:	HERITAGE ENVIRONMENTAL SERVICES LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	291 - Latex waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.044
Waste Quantity:	88
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2007
Gen EPA ID:	CAL000273623
Shipment Date:	20070724
Creation Date:	11/5/2007 18:30:29
Receipt Date:	20070727
Manifest ID:	000971046FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENV SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.005
Waste Quantity:	10
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

TARGET STORE T-1121 (Continued) **S113127866**

Shipment Date:	20070724
Creation Date:	11/5/2007 18:30:29
Receipt Date:	20070727
Manifest ID:	000971046FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENV SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.005
Waste Quantity:	10
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20070724
Creation Date:	11/5/2007 18:30:29
Receipt Date:	20070727
Manifest ID:	000971045FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENV SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.045
Waste Quantity:	90
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20070724
Creation Date:	11/5/2007 18:30:29
Receipt Date:	20070727
Manifest ID:	000971046FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENV SERVICES INC
Trans 2 EPA ID:	Not reported

TARGET STORE T-1121 (Continued) **S113127866**

Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.005
Waste Quantity:	10
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20070724
Creation Date:	11/5/2007 18:30:29
Receipt Date:	20070727
Manifest ID:	000971046FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENV SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.005
Waste Quantity:	10
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20070724
Creation Date:	11/5/2007 18:30:29
Receipt Date:	20070727
Manifest ID:	000971045FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENV SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D001

TARGET STORE T-1121 (Continued) **S113127866**

Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.008
Waste Quantity:	16
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20070710
Creation Date:	8/4/2008 18:30:07
Receipt Date:	20070716
Manifest ID:	001952597JJK
Trans EPA ID:	CAR000164012
Trans Name:	21ST CENTURY EMI
Trans 2 EPA ID:	TXR000025072
Trans 2 Name:	ROCKETLINE CARRIER SERVICE
TSDF EPA ID:	WAD991281767
Trans Name:	BURLINGTON ENVIRONMENTAL INC KENT FACILITY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.5004
Waste Quantity:	120
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20070515
Creation Date:	8/20/2008 18:30:17
Receipt Date:	20070522
Manifest ID:	001951493JJK
Trans EPA ID:	CAR000164012
Trans Name:	21ST CENTURY EMI
Trans 2 EPA ID:	TXR000025072
Trans 2 Name:	ROCKETLINE
TSDF EPA ID:	WAD991281767
Trans Name:	BURLINGTON ENVIRONMENTAL INC KENT FACILITY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	791 - Liquids with pH < 2 792 Liquids with pH < 2 with metals
RCRA Code:	D002
Meth Code:	H111 - Stabilization Or Chemical Fixation Prior To Disposal At Another Site
Quantity Tons:	0.035
Waste Quantity:	70
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported

TARGET STORE T-1121 (Continued) **S113127866**

Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20070508
Creation Date:	10/10/2007 18:30:24
Receipt Date:	20070514
Manifest ID:	001139869FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENV SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	141 - Off-specification, aged, or surplus inorganics
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0025
Waste Quantity:	5
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20070508
Creation Date:	10/10/2007 18:30:24
Receipt Date:	20070514
Manifest ID:	001139868FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENV SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	141 - Off-specification, aged, or surplus inorganics
RCRA Code:	D002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.005
Waste Quantity:	10
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	TARGET STORE T-1121
Address:	5873 SUNRISE BLVD

TARGET STORE T-1121 (Continued) **S113127866**

Address 2:	Not reported
City,State,Zip:	CITRUS HEIGHTS, CA 95610
EPA ID:	CAL000273623
Inactive Date:	09/20/2011
Create Date:	08/05/2003
Last Act Date:	12/27/2012
Mailing Name:	Not reported
Mailing Address:	PO BOX 111
Mailing Address 2:	Not reported
Mailing City,State,Zip:	MINNEAPOLIS, MN 554400111
Owner Name:	TARGET CORPORATION
Owner Address:	PO BOX 111
Owner Address 2:	Not reported
Owner City,State,Zip:	MINNEAPOLIS, MN 554400111
Contact Name:	USER
Contact Address:	MGR CORPORATE COMPLIANCE
Contact Address 2:	PO BOX 111
City,State,Zip:	MINNEAPOLIS, MN 554400000

NAICS:

EPA ID:	CAL000273623
Create Date:	2008-03-20 15:51:28
NAICS Code:	45211
NAICS Description:	Department Stores
Issued EPA ID Date:	2003-08-05 11:16:36
Inactive Date:	2011-09-20 00:00:00
Facility Name:	TARGET STORE T-1121
Facility Address:	5873 SUNRISE BLVD
Facility Address 2:	Not reported
Facility City:	CITRUS HEIGHTS
Facility County:	34
Facility State:	CA
Facility Zip:	95610

C91 **TARGET** **HAZNET** **S112909051**
SSW **5873 SURISE BLVD** **HWTS** **N/A**
< 1/8 **CITRUS HEIGHTS, CA 95610**
0.018 mi.
95 ft. **Site 11 of 11 in cluster C**

Relative:
Lower

Actual:
172 ft.

HAZNET:

Name:	TARGET
Address:	5873 SURISE BLVD
Address 2:	Not reported
City,State,Zip:	CITRUS HEIGHTS, CA 956100000
Contact:	STUART RYAN
Telephone:	9169665267
Mailing Name:	Not reported
Mailing Address:	5873 SURISE BLVD
Year:	2000
Gepaid:	CAC002280609
TSD EPA ID:	CAD009452657
CA Waste Code:	551 - Laboratory waste chemicals
Disposal Method:	T03 - Treatment, Incineration
Tons:	0.02

TARGET (Continued) **S112909051**

Year: 2000
Gepaid: CAC002280609
TSD EPA ID: CAD009452657
CA Waste Code: 551 - Laboratory waste chemicals
Disposal Method: R01 - Recycler
Tons: 0.115

Additional Info:
Year: 2000
Gen EPA ID: CAC002280609

Shipment Date: 20001024
Creation Date: Not reported
Receipt Date: Not reported
Manifest ID: 99328196
Trans EPA ID: CAD009452657
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD009452657
Trans Name: Not reported
TSDF Alt EPA ID: CAD009452657
TSDF Alt Name: Not reported
Waste Code Description: 551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code: D001
Meth Code: R01 - Recycler
Quantity Tons: 0.005
Waste Quantity: 10
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20001024
Creation Date: 1/12/2001 0:00:00
Receipt Date: 20001026
Manifest ID: 99328196
Trans EPA ID: CAD009452657
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD009452657
Trans Name: Not reported
TSDF Alt EPA ID: CAD009452657
TSDF Alt Name: Not reported
Waste Code Description: 551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code: D001
Meth Code: R01 - Recycler
Quantity Tons: 0.1
Waste Quantity: 200
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported

TARGET (Continued) **S112909051**

Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20001024
Creation Date:	1/12/2001 0:00:00
Receipt Date:	20001026
Manifest ID:	99328196
Trans EPA ID:	CAD009452657
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD009452657
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D001
Meth Code:	T03 - Treatment, Incineration
Quantity Tons:	0.02
Waste Quantity:	40
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20001024
Creation Date:	1/12/2001 0:00:00
Receipt Date:	20001026
Manifest ID:	99328196
Trans EPA ID:	CAD009452657
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD009452657
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D009
Meth Code:	R01 - Recycler
Quantity Tons:	0.005
Waste Quantity:	10
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20001024
Creation Date:	1/12/2001 0:00:00
Receipt Date:	20001026
Manifest ID:	99328196
Trans EPA ID:	CAD009452657
Trans Name:	Not reported

TARGET (Continued) **S112909051**

Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD009452657
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	0.01
Waste Quantity:	20
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	TARGET
Address:	5873 SURISE BLVD
Address 2:	Not reported
City,State,Zip:	CITRUS HEIGHTS, CA 956100000
EPA ID:	CAC002280609
Inactive Date:	06/11/2001
Create Date:	10/23/2000
Last Act Date:	06/11/2001
Mailing Name:	Not reported
Mailing Address:	5873 SURISE BLVD
Mailing Address 2:	Not reported
Mailing City,State,Zip:	CITRUS HEIGHTS, CA 956100000
Owner Name:	TARGET
Owner Address:	5873 SURISE BLVD
Owner Address 2:	Not reported
Owner City,State,Zip:	CITRUS HEIGHTS, CA 956100000
Contact Name:	STUART RYAN
Contact Address:	5873 SURISE BLVD
Contact Address 2:	Not reported
City,State,Zip:	CITRUS HEIGHTS, CA 956100000

I92 **KIT'S CAMERAS, INC** **Sacramento Co. ML** **S105808619**
West **6121 SUNRISE MALL** **N/A**
< 1/8 **CITRUS HEIGHTS, CA 95610**
0.018 mi.
97 ft. **Site 2 of 4 in cluster I**

Relative:
Lower

Actual:
175 ft.

Sacramento Co. ML:

Name:	KIT'S CAMERAS, INC
Address:	6121 SUNRISE MALL
City,State,Zip:	CITRUS HEIGHTS, CA 95610
Facility Id:	Not reported
Facility Status:	Inactive. Included on a listing no longer updated.
FD:	D
Billing Codes BP:	Disclaimer
Billing Codes UST:	No Tanks
WG Bill Code:	Oil Changed by Outside Company-No Fee
Target Property Bill Cod:	50

KIT'S CAMERAS, INC (Continued) **S105808619**

Food Bill Code:	50
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	0
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

I93 **AMF BOWLING CENTERS #562** **HAZNET S112882893**
West **6149 SUNRISE BLVD** **HWTS N/A**
< 1/8 **CITRUS HEIGHTS, CA 95610**
0.024 mi.
126 ft. **Site 3 of 4 in cluster I**

Relative: **Lower**

Actual: **173 ft.**

HAZNET:

Name:	AMF BOWLING CENTERS #562
Address:	6149 SUNRISE BLVD
Address 2:	Not reported
City,State,Zip:	CITRUS HEIGHTS, CA 956100000
Contact:	HOLLY JONES - REAL EST ANALYST
Telephone:	8047306635
Mailing Name:	Not reported
Mailing Address:	8100 AMF DRIVE
Year:	2000
Gepaid:	CAC001329312
TSD EPA ID:	CAD028409019
CA Waste Code:	352 - Other organic solids
Disposal Method:	H01 - Transfer Station
Tons:	0.4214

Additional Info:

Year:	2000
Gen EPA ID:	CAC001329312
Shipment Date:	20000807
Creation Date:	11/13/2000 0:00:00
Receipt Date:	20000815
Manifest ID:	20461000
Trans EPA ID:	CAR000017657
Trans Name:	Not reported
Trans 2 EPA ID:	CAD982524480
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD028409019
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported

AMF BOWLING CENTERS #562 (Continued) **S112882893**

Meth Code:	H01 - Transfer Station
Quantity Tons:	0.4214
Waste Quantity:	0.5
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	AMF BOWLING CENTERS #562
Address:	6149 SUNRISE BLVD
Address 2:	Not reported
City,State,Zip:	CITRUS HEIGHTS, CA 956100000
EPA ID:	CAC001329312
Inactive Date:	06/11/2001
Create Date:	08/04/2000
Last Act Date:	06/11/2001
Mailing Name:	REAL ESTATE DEPT
Mailing Address:	8100 AMF DRIVE
Mailing Address 2:	Not reported
Mailing City,State,Zip:	MECHANICSVILLE, VA 231110000
Owner Name:	AMF BOWLING CENTERS
Owner Address:	8100 AMF DRIVE
Owner Address 2:	Not reported
Owner City,State,Zip:	MECHANICSVILLE, VA 231110000
Contact Name:	HOLLY JONES - REAL EST ANALYST
Contact Address:	8100 AMF DRIVE
Contact Address 2:	Not reported
City,State,Zip:	MECHANICSVILLE, VA 231110000

I94 **KITS CAMERS 1 HOUR NO 147** **RCRA-SQG** **1001217301**
West **6123 SUNRISE BLVD** **FINDS** **CAR000031732**
< 1/8 **CITRUS HEIGHTS, CA 95610** **ECHO**
0.024 mi.
126 ft. **Site 4 of 4 in cluster I**

Relative:
Lower

Actual:
173 ft.

RCRA-SQG:

Date form received by agency:	1998-03-24 00:00:00.0
Facility name:	KITS CAMERS 1 HOUR NO 147
Facility address:	6123 SUNRISE BLVD CITRUS HEIGHTS, CA 95610
EPA ID:	CAR000031732
Mailing address:	6711 RITZ WY BELTSVILLE, MD 20705
Contact:	TOM KELLY
Contact address:	6711 RITZ WY BELTSVILLE, MD 20705
Contact country:	US
Contact telephone:	301-419-0000
Contact email:	Not reported
EPA Region:	09
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous

KITS CAMERS 1 HOUR NO 147 (Continued) **1001217301**

waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
- Owner/operator name: RITZ CAMERA CENTERS INC
- Owner/operator address: 6711 RITZ WY
  BELTSVILLE, MD 20705
- Owner/operator country: Not reported
- Owner/operator telephone: 301-419-0000
- Owner/operator email: Not reported
- Owner/operator fax: Not reported
- Owner/operator extension: Not reported
- Legal status: Private
- Owner/Operator Type: Owner
- Owner/Op start date: Not reported
- Owner/Op end date: Not reported

Handler Activities Summary:
- U.S. importer of hazardous waste: No
- Mixed waste (haz. and radioactive): No
- Recycler of hazardous waste: No
- Transporter of hazardous waste: No
- Treater, storer or disposer of HW: No
- Underground injection activity: No
- On-site burner exemption: No
- Furnace exemption: No
- Used oil fuel burner: No
- Used oil processor: No
- User oil refiner: No
- Used oil fuel marketer to burner: No
- Used oil Specification marketer: No
- Used oil transfer facility: No
- Used oil transporter: No

Historical Generators:
- Date form received by agency: 1997-09-23 00:00:00.0
- Site name: KITS CAMERS 1 HOUR NO 147
- Classification: Small Quantity Generator

Hazardous Waste Summary:

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D011
. Waste name: SILVER

Violation Status: No violations found

FINDS:
Registry ID: 110002919192

Click Here:

Environmental Interest/Information System:
RCRAInfo is a national information system that supports the Resource

KITS CAMERS 1 HOUR NO 147 (Continued) **1001217301**

Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1001217301
Registry ID:	110002919192
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110002919192
Name:	KITS CAMERS 1 HOUR NO 147
Address:	6123 SUNRISE BLVD
City,State,Zip:	CITRUS HEIGHTS, CA 95610

E95 **COST PLUS INC #6026** **HAZNET** **S118937344**
NNW **6191 SUNRISE BLVD** **Sacramento Co. ML** **N/A**
< 1/8 **CITRUS HEIGHTS, CA 95610** **HWTS**
0.024 mi.
126 ft. **Site 18 of 39 in cluster E**

Relative: **Lower**

Actual: **182 ft.**

HAZNET:

Name:	COST PLUS INC #6026
Address:	6191 SUNRISE BLVD
Address 2:	Not reported
City,State,Zip:	CITRUS HEIGHTS, CA 775070000
Contact:	ASHLEY CAMPBELL
Telephone:	7139855472
Mailing Name:	Not reported
Mailing Address:	9950 CHEMICAL ROAD
Year:	2019
Gepaid:	CAL000388005
TSD EPA ID:	NVD980895338
CA Waste Code:	791 - Liquids with pH <= 2
Disposal Method:	H121 - Neutralization Only
Tons:	0.00350
Year:	2019
Gepaid:	CAL000388005
TSD EPA ID:	NVD980895338
CA Waste Code:	331 - Off-specification, aged or surplus organics
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.00550
Year:	2016
Gepaid:	CAL000388005
TSD EPA ID:	CAD980884183
CA Waste Code:	181 - Other inorganic solid waste
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.0035
Year:	2016
Gepaid:	CAL000388005

COST PLUS INC #6026 (Continued) **S118937344**

TSD EPA ID: CAD980884183
CA Waste Code: 331 - Off-specification, aged or surplus organics
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.0955

Year: 2016
Gepaid: CAL000388005
TSD EPA ID: CAD980884183
CA Waste Code: 122 - Alkaline solution without metals pH >= 12.5
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.0245

Year: 2016
Gepaid: CAL000388005
TSD EPA ID: CAD980884183
CA Waste Code: 214 - Unspecified solvent mixture
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.0025

Year: 2015
Gepaid: CAL000388005
TSD EPA ID: CAD980884183
CA Waste Code: 181 - Other inorganic solid waste
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.002

Year: 2015
Gepaid: CAL000388005
TSD EPA ID: CAD980884183
CA Waste Code: 331 - Off-specification, aged or surplus organics
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.0025

Additional Info:
Year: 2015
Gen EPA ID: CAL000388005

Shipment Date: 20150806
Creation Date: 10/1/2015 22:15:28
Receipt Date: 20150806
Manifest ID: 001077327PSC
Trans EPA ID: CAR000210617
Trans Name: 21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD980884183
Trans Name: GENERAL ENVIRONMENTAL MGT LLC DBA PSC ENVIRONMENTAL SERVICES
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 181 - Other inorganic solid waste Organics
RCRA Code: D009

COST PLUS INC #6026 (Continued) **S118937344**

Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.002
Waste Quantity:	4
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150806
Creation Date:	10/1/2015 22:15:28
Receipt Date:	20150806
Manifest ID:	001077327PSC
Trans EPA ID:	CAR000210617
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC DBA PSC ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0025
Waste Quantity:	5
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2016
Gen EPA ID:	CAL000388005
Shipment Date:	20150806
Creation Date:	10/1/2015 22:15:28
Receipt Date:	20150806
Manifest ID:	001077327PSC
Trans EPA ID:	CAR000210617
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC DBA PSC ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	D009
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.002

COST PLUS INC #6026 (Continued) **S118937344**

Waste Quantity:	4
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150806
Creation Date:	10/1/2015 22:15:28
Receipt Date:	20150806
Manifest ID:	001077327PSC
Trans EPA ID:	CAR000210617
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC DBA PSC ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0025
Waste Quantity:	5
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Sacramento Co. ML:

Name:	WORLD MARKET COST PLUS #6026
Address:	6191 SUNRISE BLVD
City,State,Zip:	CITRUS HEIGHTS, CA 95610
Facility Id:	Not reported
Facility Status:	Not reported
FD:	Not reported
Billing Codes BP:	A
Billing Codes UST:	Not reported
WG Bill Code:	Not reported
Target Property Bill Cod:	Not reported
Food Bill Code:	Not reported
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	Not reported
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported

COST PLUS INC #6026 (Continued) **S118937344**

CALARP Bill Code: Not reported

HWTS:

Name:	COST PLUS INC #6026
Address:	6191 SUNRISE BLVD
Address 2:	Not reported
City,State,Zip:	CITRUS HEIGHTS, CA 95610
EPA ID:	CAL000388005
Inactive Date:	Not reported
Create Date:	08/02/2013
Last Act Date:	10/15/2019
Mailing Name:	Not reported
Mailing Address:	9950 CHEMICAL ROAD
Mailing Address 2:	Not reported
Mailing City,State,Zip:	PASADENA, TX 775070000
Owner Name:	COST PLUS INC
Owner Address:	1201 MARINA VALLEY PARKWAY
Owner Address 2:	Not reported
Owner City,State,Zip:	ALAMEDA, CA 945010000
Contact Name:	ASHLEY CAMPBELL
Contact Address:	9950 CHEMICAL ROAD
Contact Address 2:	Not reported
City,State,Zip:	PASADENA, TX 77507

NAICS:

EPA ID:	CAL000388005
Create Date:	2013-08-02 15:35:45
NAICS Code:	442299
NAICS Description:	All Other Home Furnishings Stores
Issued EPA ID Date:	2013-08-02 15:35:45
Inactive Date:	Not reported
Facility Name:	COST PLUS INC #6026
Facility Address:	6191 SUNRISE BLVD
Facility Address 2:	Not reported
Facility City:	CITRUS HEIGHTS
Facility County:	34
Facility State:	CA
Facility Zip:	95610

EPA ID:	CAL000388005
Create Date:	2013-08-05 08:27:18
NAICS Code:	442291
NAICS Description:	Window Treatment Stores
Issued EPA ID Date:	2013-08-02 15:35:45
Inactive Date:	Not reported
Facility Name:	COST PLUS INC #6026
Facility Address:	6191 SUNRISE BLVD
Facility Address 2:	Not reported
Facility City:	CITRUS HEIGHTS
Facility County:	34
Facility State:	CA
Facility Zip:	95610

J96 **CHEVRON BUBBLE MACHINE STN1703** **RGA LUST** **S114598128**
NNE **7999 GREENBACK LANE** **N/A**
< 1/8 **CITRUS HEIGHTS, CA**
0.025 mi.
133 ft. **Site 1 of 16 in cluster J**

Relative:
Higher

Actual:
186 ft.

RGA LUST:
Name: CHEVRON BUBBLE MACHINE STN1703
Address: 7999 GREENBACK LANE
City: CITRUS HEIGHTS
State: CITRUS HEIGHTS
1992 CHEVRON BUBBLE MACHINE STN1703 7999 GREENBACK LANE

J97 **91703** **CA FID UST** **S101627739**
NNE **7999 GREENBACK LN** **N/A**
< 1/8 **CITRUS HEIGHTS, CA 95610**
0.025 mi.
133 ft. **Site 2 of 16 in cluster J**

Relative:
Higher

Actual:
186 ft.

CA FID UST:
Facility ID: 34000135
Regulated By: UTNKA
Regulated ID: 00062116
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 9167268353
Mail To: Not reported
Mailing Address: 7999 GREENBACK LN
Mailing Address 2: Not reported
Mailing City,St,Zip: CITRUS HEIGHTS 95610
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

J98 **CHEVRON 91703** **HAZNET** **S123629506**
NNE **7999 GREENBACK LN** **HWTS** **N/A**
< 1/8 **CITRUS HEIGHTS, CA 95610**
0.025 mi.
133 ft. **Site 3 of 16 in cluster J**

Relative:
Higher

Actual:
186 ft.

HAZNET:
Name: CHEVRON 91703
Address: 7999 GREENBACK LN
Address 2: Not reported
City,State,Zip: CITRUS HEIGHTS, CA 956100000
Contact: KATHY NORRIS-SLUSHER
Telephone: 8773866044
Mailing Name: Not reported
Mailing Address: PO BOX 6004

Year: 2013
Gepaid: CAL000381472
TSD EPA ID: CAD008302903
CA Waste Code: 223 - Unspecified oil-containing waste

CHEVRON 91703 (Continued) **S123629506**

Disposal Method: H061 - Fuel Blending Prior To Energy Recovery At Another Site
Tons: 0.0025

Additional Info:
Year: 2013
Gen EPA ID: CAL000381472

Shipment Date: 20130214
Creation Date: 5/4/2013 22:15:12
Receipt Date: 20130306
Manifest ID: 009580611JJK
Trans EPA ID: NJD080631369
Trans Name: VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID: CAT000624247
Trans 2 Name: MP ENVIRONMENTAL SERVICES
TSDF EPA ID: CAD008302903
Trans Name: VEOLIA ENVIRONMENTAL SERVICES - AZUSA CALIFORNIA
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 223 - Unspecified oil-containing waste
RCRA Code: Not reported
Meth Code: H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons: 0.0025
Waste Quantity: 5
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

HWTS:
Name: CHEVRON 91703
Address: 7999 GREENBACK LN
Address 2: Not reported
City,State,Zip: CITRUS HEIGHTS, CA 956100000
EPA ID: CAL000381472
Inactive Date: Not reported
Create Date: 01/09/2013
Last Act Date: 08/21/2019
Mailing Name: Not reported
Mailing Address: PO BOX 6004
Mailing Address 2: Not reported
Mailing City,State,Zip: SAN RAMON, CA 945830000
Owner Name: CHEVRON
Owner Address: PO BOX 6004
Owner Address 2: Not reported
Owner City,State,Zip: SAN RAMON, CA 945830000
Contact Name: KWAME AWUKU
Contact Address: 6001 BOLLINGER CANYON RD.
Contact Address 2: Not reported
City,State,Zip: SAN RAMON, CA 94583

NAICS:
EPA ID: CAL000381472
Create Date: 2013-01-09 11:48:59

CHEVRON 91703 (Continued) **S123629506**

NAICS Code:	44719
NAICS Description:	Other Gasoline Stations
Issued EPA ID Date:	2013-01-09 11:48:59
Inactive Date:	Not reported
Facility Name:	CHEVRON 91703
Facility Address:	7999 GREENBACK LN
Facility Address 2:	Not reported
Facility City:	CITRUS HEIGHTS
Facility County:	34
Facility State:	CA
Facility Zip:	956100000

J99 **1X CHEVRON USA, STATION #0-091703** **HAZNET** **S123722132**
NNE **7999 GREENBACK LANE** **HWTS** **N/A**
< 1/8 **CITRUS HEIGHTS, CA 95610**
0.025 mi.
133 ft. **Site 4 of 16 in cluster J**

Relative:
Higher

Actual:
186 ft.

HAZNET:

Name:	1X CHEVRON USA, STATION #0-091703
Address:	7999 GREENBACK LANE
Address 2:	Not reported
City,State,Zip:	CITRUS HEIGHTS, CA 956100000
Contact:	HEATHER HEATH, MARKETING ASSIS
Telephone:	4158429598
Mailing Name:	Not reported
Mailing Address:	P.O. BOX 5004
Year:	1989
Gepaid:	CAC000227105
TSD EPA ID:	CAD980883177
CA Waste Code:	223 - Unspecified oil-containing waste
Disposal Method:	R01 - Recycler
Tons:	0.1042

HWTS:

Name:	1X CHEVRON USA, STATION #0-091703
Address:	7999 GREENBACK LANE
Address 2:	Not reported
City,State,Zip:	CITRUS HEIGHTS, CA 956100000
EPA ID:	CAC000227105
Inactive Date:	10/25/2000
Create Date:	12/04/1989
Last Act Date:	10/25/2000
Mailing Name:	Not reported
Mailing Address:	P.O. BOX 5004
Mailing Address 2:	Not reported
Mailing City,State,Zip:	SAN RAMON, CA 945830804
Owner Name:	CHEVRON USA, INC.
Owner Address:	--
Owner Address 2:	Not reported
Owner City,State,Zip:	--, 99 --
Contact Name:	HEATHER HEATH, MARKETING ASSIS
Contact Address:	--
Contact Address 2:	Not reported

1X CHEVRON USA, STATION #0-091703 (Continued) **S123722132**

City,State,Zip: --, 99 --

J100 **CHEVRON BUBBLE MACHINE STN1703** **RGA LUST** **S114598129**
NNE **7999 GREENBACK LN** **N/A**
< 1/8 **CITRUS HEIGHTS, CA**
0.025 mi.
133 ft. **Site 5 of 16 in cluster J**

Relative:
Higher

Actual:
186 ft.

RGA LUST:
Name: CHEVRON BUBBLE MACHINE STN1703
Address: 7999 GREENBACK LN
City: CITRUS HEIGHTS
State: CITRUS HEIGHTS
1993 CHEVRON BUBBLE MACHINE STN1703 7999 GREENBACK LN

J101 **HD SUPPLY REPAIR & REMODEL, LLC** **CERS HAZ WASTE** **S121773490**
NNE **7999 GREENBACK LANE** **CERS** **N/A**
< 1/8 **CITRUS HEIGHTS, CA 95610**
0.025 mi.
133 ft. **Site 6 of 16 in cluster J**

Relative:
Higher

Actual:
186 ft.

CERS HAZ WASTE:
Name: HD SUPPLY REPAIR & REMODEL, LLC
Address: 7999 GREENBACK LANE
City,State,Zip: CITRUS HEIGHTS, CA 95610
Site ID: 394528
CERS ID: 10595212
CERS Description: Hazardous Waste Generator

CERS:
Name: HD SUPPLY REPAIR & REMODEL, LLC
Address: 7999 GREENBACK LANE
City,State,Zip: CITRUS HEIGHTS, CA 95610
Site ID: 394528
CERS ID: 10595212
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 394528
Site Name: HD Supply Repair & Remodel, LLC
Violation Date: 01-11-2018
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Notes: Returned to compliance on 01/30/2018. OBSERVATION: The Hazardous Materials Inventory Chemical Description page for concrete sweepings, waste aerosols, and broken fluorescent tubes is kept stored in 5 gallon buckets, but the largest container listed on the inventory forms is 55 gallons for each. CORRECTIVE ACTION: Complete and submit the Hazardous Materials Inventory Chemical Description page showing the corrected 'largest container size' for all materials listed above electronically in the California Environmental Reporting System.
Violation Division: Sacramento County Env Management Department
Violation Program: HMRRP

HD SUPPLY REPAIR & REMODEL, LLC (Continued) **S121773490**

Violation Source:	CERS
Site ID:	394528
Site Name:	HD Supply Repair & Remodel, LLC
Violation Date:	01-11-2018
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit the Business Activities Page and/or Business Owner Operator Identification Page.
Violation Notes:	Returned to compliance on 01/30/2018. OBSERVATION: The Owner/Operator Identification page has not been updated for the primary and secondary contact persons listed. CORRECTIVE ACTION: Complete the Owner/Operator page by updating the correct contacts and submit electronically in the California Environmental Reporting System.
Violation Division:	Sacramento County Env Management Department
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	394528
Site Name:	HD Supply Repair & Remodel, LLC
Violation Date:	05-19-2015
Citation:	22 CCR 12 66262.40(c) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.40(c)
Violation Description:	Failure to determine if the waste generated is a hazardous waste and to maintain analysis results for three years.
Violation Notes:	Returned to compliance on 06/09/2015. OBSERVATION: The key shavings located in the key machine at the front of the store are currently being removed by the vendor and a proper waste determination has not been made. . It is unknown how this waste stream is handled by the vendor. CORRECTIVE ACTION: Submit documentation to this department demonstrating that the key shavings have been properly characterized to determine if they are a hazardous waste. If determined to be hazardous submit a manifest/receipt documenting proper disposal and a statement demonstrating how you will manage it in the future. Keep the test results, waste analyses, or other determinations at least three years from the date that the waste was last sent to on-site or off-site treatment, storage, or disposal.
Violation Division:	Sacramento County Env Management Department
Violation Program:	HW
Violation Source:	CERS
Site ID:	394528
Site Name:	HD Supply Repair & Remodel, LLC
Violation Date:	05-19-2015
Citation:	40 CFR 1 262.34(d)(5)(iii) - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 262.34(d)(5)(iii)
Violation Description:	Failure to ensure employees are familiar with the handling and compliance of hazardous waste regulations and emergency response.
Violation Notes:	Returned to compliance on 06/09/2015. OBSERVATION: Employees training documentation showing employees are thoroughly familiar with proper waste handling and emergency procedures was not available for review during the inspection. CORRECTIVE ACTION: Submit documentation (i.e. training certificates) to this department demonstrating that employees responsible for the management of hazardous waste have been properly trained.
Violation Division:	Sacramento County Env Management Department
Violation Program:	HW

HD SUPPLY REPAIR & REMODEL, LLC (Continued) **S121773490**

Violation Source: CERS

Site ID: 394528
Site Name: HD Supply Repair & Remodel, LLC
Violation Date: 05-19-2015
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Notes: Returned to compliance on 06/09/2015. OBSERVATION: The facility submitted the Hazardous Materials Inventory Chemical Description page for propane with a maximum daily amount of 2,509 cubic feet. The total amount of propane on site during the inspection was 2,810 cubic feet. CORRECTIVE ACTION: Correct the maximum daily amount on the Hazardous Materials Inventory Chemical Description page for propane and submit in the California Environmental Reporting System.
Violation Division: Sacramento County Env Management Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 394528
Site Name: HD Supply Repair & Remodel, LLC
Violation Date: 05-19-2015
Citation: 22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description: Failure to properly label hazardous waste accumulation containers with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes: Returned to compliance on 06/09/2015. OBSERVATION: The 55-gallon drum of waste aerosols located in the hazardous waste storage area was observed without a hazardous waste label. CORRECTIVE ACTION: Submit a photo to this department demonstrating that the container listed above has been properly labeled.
Violation Division: Sacramento County Env Management Department
Violation Program: HW
Violation Source: CERS

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-19-2015
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Sacramento County Env Management Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-19-2015
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Sacramento County Env Management Department
Eval Program: HW
Eval Source: CERS

HD SUPPLY REPAIR & REMODEL, LLC (Continued) **S121773490**

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-11-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: No violations at this time.
Eval Division: Sacramento County Env Management Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-11-2018
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Sacramento County Env Management Department
Eval Program: HMRRP
Eval Source: CERS

Enforcement Action:
Site ID: 394528
Site Name: HD Supply Repair & Remodel, LLC
Site Address: 7999 GREENBACK LANE
Site City: CITRUS HEIGHTS
Site Zip: 95610
Enf Action Date: 03-15-2018
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Sacramento County Env Management Department
Enf Action Program: HMRRP
Enf Action Source: CERS

Site ID: 394528
Site Name: HD Supply Repair & Remodel, LLC
Site Address: 7999 GREENBACK LANE
Site City: CITRUS HEIGHTS
Site Zip: 95610
Enf Action Date: 05-19-2015
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Sacramento County Env Management Department
Enf Action Program: HMRRP
Enf Action Source: CERS

Site ID: 394528
Site Name: HD Supply Repair & Remodel, LLC
Site Address: 7999 GREENBACK LANE
Site City: CITRUS HEIGHTS
Site Zip: 95610
Enf Action Date: 05-19-2015
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Sacramento County Env Management Department
Enf Action Program: HW
Enf Action Source: CERS

HD SUPPLY REPAIR & REMODEL, LLC (Continued) **S121773490**

Affiliation:

Affiliation Type Desc:	Identification Signer
Entity Name:	Kevin Pierce
Entity Title:	Director, Operations
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Document Preparer
Entity Name:	Sarah Henderson
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Environmental Contact
Entity Name:	Kyle Petrie
Entity Title:	Not reported
Affiliation Address:	6250 BROOK HOLLOW PKWY
Affiliation City:	NORCROSS
Affiliation State:	GA
Affiliation Country:	Not reported
Affiliation Zip:	30071
Affiliation Phone:	Not reported

Affiliation Type Desc:	Legal Owner
Entity Name:	HD Supply Repair & Remodel, LLC
Entity Title:	Not reported
Affiliation Address:	3400 Cumberland Blvd SE
Affiliation City:	Atlanta
Affiliation State:	GA
Affiliation Country:	United States
Affiliation Zip:	30339
Affiliation Phone:	(770) 852-9000

Affiliation Type Desc:	Parent Corporation
Entity Name:	HD Supply Repair and Remodel, LLC.
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	CUPA District
Entity Name:	Sacramento County Environmental Management Departm
Entity Title:	Not reported
Affiliation Address:	10590 Armstrong Avenue, Suite A
Affiliation City:	Sacramento
Affiliation State:	CA

HD SUPPLY REPAIR & REMODEL, LLC (Continued) **S121773490**

Affiliation Country:	Not reported
Affiliation Zip:	95655
Affiliation Phone:	(916) 875-8550
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	6250 Brook Hollow Pkwy
Affiliation City:	Norcross
Affiliation State:	GA
Affiliation Country:	Not reported
Affiliation Zip:	30071
Affiliation Phone:	Not reported
Affiliation Type Desc:	Operator
Entity Name:	HD Supply Repair & Remodel, LLC
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(916) 745-6851

J102 **CHEVRON #9-1703** **RGA LUST** **S114596035**
NNE **7999 GREENBACK LN** **N/A**
< 1/8 **CITRUS HEIGHTS, CA**
0.025 mi.
133 ft. **Site 7 of 16 in cluster J**

Relative: **Higher**

Actual: **186 ft.**

RGA LUST:

Name:	CHEVRON #9-1703		
Address:	7999 GREENBACK LN		
City:	CITRUS HEIGHTS		
State:	CITRUS HEIGHTS		
	2012	CHEVRON #9-1703	7999 GREENBACK LN
Name:	CHEVRON #9-1703		
Address:	7999 GREENBACK LN		
City:	CITRUS HEIGHTS		
State:	CITRUS HEIGHTS		
	2011	CHEVRON #9-1703	7999 GREENBACK LN
Name:	CHEVRON #9-1703		
Address:	7999 GREENBACK LN		
City:	CITRUS HEIGHTS		
State:	CITRUS HEIGHTS		
	2010	CHEVRON #9-1703	7999 GREENBACK LN
Name:	CHEVRON #9-1703		
Address:	7999 GREENBACK LN		
City:	CITRUS HEIGHTS		
State:	CITRUS HEIGHTS		
	2009	CHEVRON #9-1703	7999 GREENBACK LN
Name:	CHEVRON #9-1703		
Address:	7999 GREENBACK LN		
City:	CITRUS HEIGHTS		
State:	CITRUS HEIGHTS		
	2008	CHEVRON #9-1703	7999 GREENBACK LN

J103 **1X CHEVRON USA INC., STATION #9-1703** **HAZNET** **S123716917**
NNE **7999 GREENBACK LANE** **HWTS** **N/A**
< 1/8 **CITRUS HEIGHTS, CA 95610**
0.025 mi.
133 ft. **Site 8 of 16 in cluster J**

Relative:
Higher

Actual:
186 ft.

HAZNET:

Name:	1X CHEVRON USA INC., STATION #9-1703
Address:	7999 GREENBACK LANE
Address 2:	Not reported
City,State,Zip:	CITRUS HEIGHTS, CA 956100000
Contact:	RICHARD HARTMAN
Telephone:	4158429631
Mailing Name:	Not reported
Mailing Address:	P.O. BOX 5004
Year:	1989
Gepaid:	CAC000182693
TSD EPA ID:	CAD990794133
CA Waste Code:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, Etc.)
Disposal Method:	-
Tons:	2.5284

HWTS:

Name:	1X CHEVRON USA INC., STATION #9-1703
Address:	7999 GREENBACK LANE
Address 2:	Not reported
City,State,Zip:	CITRUS HEIGHTS, CA 956100000
EPA ID:	CAC000182693
Inactive Date:	10/25/2000
Create Date:	06/06/1989
Last Act Date:	10/25/2000
Mailing Name:	Not reported
Mailing Address:	P.O. BOX 5004
Mailing Address 2:	Not reported
Mailing City,State,Zip:	SAN RAMON, CA 945830804
Owner Name:	CHEVRON USA, INC.
Owner Address:	--
Owner Address 2:	Not reported
Owner City,State,Zip:	--, 99 --
Contact Name:	RICHARD HARTMAN
Contact Address:	--
Contact Address 2:	Not reported
City,State,Zip:	--, 99 --

J104 **BUBBLE MACHINE** **EDR Hist Auto** **1020332431**
NNE **7999 GREENBACK LN** **N/A**
< 1/8 **CITRUS HTS, CA 95610**
0.025 mi.
133 ft. **Site 9 of 16 in cluster J**

Relative:
Higher

Actual:
186 ft.

EDR Hist Auto

Year:	Name:	Type:
1986	BUBBLE MACHINE	Gasoline Service Stations
1987	BUBBLE MACHINE	Gasoline Service Stations
1988	BUBBLE MACHINE	Gasoline Service Stations

J105 **CHEVRON #1703** **RGA LUST** **S114595275**
NNE **7999 GREENBACK LN** **N/A**
< 1/8 **CITRUS HEIGHTS, CA**
0.025 mi.
133 ft. **Site 10 of 16 in cluster J**

Relative: RGA LUST:
Higher
Name: CHEVRON #1703
Actual: Address: 7999 GREENBACK LN
186 ft. City: CITRUS HEIGHTS
State: CITRUS HEIGHTS
1997 CHEVRON #1703 7999 GREENBACK LN
Name: CHEVRON #1703
Address: 7999 GREENBACK LN
City: CITRUS HEIGHTS
State: CITRUS HEIGHTS
1996 CHEVRON #1703 7999 GREENBACK LN
Name: CHEVRON #1703
Address: 7999 GREENBACK LN
City: CITRUS HEIGHTS
State: CITRUS HEIGHTS
1995 CHEVRON #1703 7999 GREENBACK LN
Name: CHEVRON #1703
Address: 7999 GREENBACK LN
City: CITRUS HEIGHTS
State: CITRUS HEIGHTS
1994 CHEVRON #1703 7999 GREENBACK LN

J106 **CHEVRON #91703** **Sacramento Co. ML** **S123290062**
NNE **7999 GREENBACK LN** **N/A**
< 1/8 **CITRUS HEIGHTS, CA 95610**
0.025 mi.
133 ft. **Site 11 of 16 in cluster J**

Relative: Sacramento Co. ML:
Higher
Name: CHEVRON #91703
Actual: Address: 7999 GREENBACK LN
186 ft. City,State,Zip: CITRUS HEIGHTS, CA 95610
Facility Id: D0080286
Facility Status: Inactive. Included on a listing no longer updated.
FD: D
Billing Codes BP: Out of Business
Billing Codes UST: No Tanks
WG Bill Code: Oil Changed by Outside Company-No Fee
Target Property Bill Cod: 51
Food Bill Code: 51
CUPA Permit Date: Not reported
HAZMAT Permit Date: Not reported
HAZMAT Inspection Date: Not reported
Hazmat Date BP Received: Not reported
UST Permit Dt: Not reported
UST Inspection Date: 04/26/1988
UST Tank Test Date: Not reported
Number of Tanks: 0
UST Tank Test Date: Not reported
SIC Code: 5541
Tier Permitting: Not reported
AST Bill Code: Not reported
CALARP Bill Code: Not reported

J107 **CHEVRON U.S.A. INC.** **LUST** **S102427017**
NNE **7999 GREENBACK LN** **Sacramento Co. CS** **N/A**
< 1/8 **CITRUS HEIGHTS, CA 95610** **SWEEPS UST**
0.025 mi. **Cortese**
133 ft. **Site 12 of 16 in cluster J** **HIST CORTESE**
CERS

Relative: Higher

Actual: 186 ft.

LUST REG 5:

Name:	CHEVRON #1703 (FORMER)
Address:	7999 GREENBACK LN
City:	CITRUS HEIGHTS
Region:	5
Status:	Remedial action (cleanup) Underway
Case Number:	340176
Case Type:	Drinking Water Aquifer affected
Substance:	GASOLINE
Staff Initials:	VJF
Lead Agency:	Local
Program:	LUST
MTBE Code:	7

LUST:

Name:	CHEVRON #9-1703
Address:	7999 GREENBACK LN
City,State,Zip:	CITRUS HEIGHTS, CA 95610
Lead Agency:	SACRAMENTO COUNTY LOP
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0606700129
Global Id:	T0606700129
Latitude:	38.679048228
Longitude:	-121.2677996
Status:	Completed - Case Closed
Status Date:	01/23/2017
Case Worker:	CWL
RB Case Number:	340176
Local Agency:	SACRAMENTO COUNTY LOP
File Location:	Local Agency
Local Case Number:	B327
Potential Media Affect:	Aquifer used for drinking water supply
Potential Contaminants of Concern:	Gasoline
Site History:	A complete site history is located here.

LUST:

Global Id:	T0606700129
Contact Type:	Local Agency Caseworker
Contact Name:	CHARLEY LANGER
Organization Name:	SACRAMENTO COUNTY LOP
Address:	10590 ARMSTRONG AVENUE, SUITE A
City:	MATHER
Email:	langerc@saccounty.net
Phone Number:	9168758474

Global Id:	T0606700129
Contact Type:	Regional Board Caseworker
Contact Name:	VERA FISCHER
Organization Name:	CENTRAL VALLEY RWQCB (REGION 5S)
Address:	11020 SUN CENTER DRIVE #200

CHEVRON U.S.A. INC. (Continued) **S102427017**

City: RANCHO CORDOVA
Email: vera.fischer@waterboards.ca.gov
Phone Number: Not reported

LUST:
Global Id: T0606700129
Action Type: ENFORCEMENT
Date: 02/08/2011
Action: File review

Global Id: T0606700129
Action Type: ENFORCEMENT
Date: 01/23/2017
Action: Closure/No Further Action Letter

Global Id: T0606700129
Action Type: RESPONSE
Date: 05/18/1999
Action: Monitoring Report - Quarterly

Global Id: T0606700129
Action Type: RESPONSE
Date: 05/01/1997
Action: Monitoring Report - Quarterly

Global Id: T0606700129
Action Type: RESPONSE
Date: 09/13/1995
Action: Monitoring Report - Quarterly

Global Id: T0606700129
Action Type: RESPONSE
Date: 01/16/1995
Action: Monitoring Report - Quarterly

Global Id: T0606700129
Action Type: RESPONSE
Date: 09/29/1998
Action: Other Report / Document

Global Id: T0606700129
Action Type: RESPONSE
Date: 09/05/1996
Action: Other Report / Document

Global Id: T0606700129
Action Type: RESPONSE
Date: 11/06/1997
Action: Monitoring Report - Quarterly

Global Id: T0606700129
Action Type: RESPONSE
Date: 07/10/1997
Action: Well Installation Report

Global Id: T0606700129
Action Type: ENFORCEMENT

CHEVRON U.S.A. INC. (Continued) **S102427017**

Date: 01/16/2008
Action: Staff Letter

Global Id: T0606700129
Action Type: ENFORCEMENT
Date: 04/26/2011
Action: Staff Letter

Global Id: T0606700129
Action Type: Other
Date: 12/23/1987
Action: Leak Discovery

Global Id: T0606700129
Action Type: RESPONSE
Date: 10/29/1996
Action: Monitoring Report - Quarterly

Global Id: T0606700129
Action Type: RESPONSE
Date: 03/19/1996
Action: Other Report / Document

Global Id: T0606700129
Action Type: RESPONSE
Date: 08/06/1998
Action: Monitoring Report - Quarterly

Global Id: T0606700129
Action Type: RESPONSE
Date: 03/21/1996
Action: Monitoring Report - Quarterly

Global Id: T0606700129
Action Type: RESPONSE
Date: 03/10/1997
Action: Monitoring Report - Quarterly

Global Id: T0606700129
Action Type: RESPONSE
Date: 07/30/1997
Action: Monitoring Report - Quarterly

Global Id: T0606700129
Action Type: RESPONSE
Date: 12/05/1995
Action: Other Report / Document

Global Id: T0606700129
Action Type: RESPONSE
Date: 01/20/1998
Action: Monitoring Report - Quarterly

Global Id: T0606700129
Action Type: RESPONSE
Date: 04/30/1998
Action: Monitoring Report - Quarterly

CHEVRON U.S.A. INC. (Continued) **S102427017**

Global Id: T0606700129
Action Type: RESPONSE
Date: 10/22/1998
Action: Monitoring Report - Quarterly

Global Id: T0606700129
Action Type: RESPONSE
Date: 04/23/1999
Action: Monitoring Report - Quarterly

Global Id: T0606700129
Action Type: RESPONSE
Date: 12/11/1995
Action: Monitoring Report - Quarterly

Global Id: T0606700129
Action Type: RESPONSE
Date: 02/02/1996
Action: Monitoring Report - Quarterly

Global Id: T0606700129
Action Type: RESPONSE
Date: 08/29/2014
Action: Request for Closure - Regulator Responded

Global Id: T0606700129
Action Type: ENFORCEMENT
Date: 06/04/2012
Action: Meeting

Global Id: T0606700129
Action Type: ENFORCEMENT
Date: 02/01/2016
Action: Email Correspondence

Global Id: T0606700129
Action Type: Other
Date: 12/23/1987
Action: Leak Stopped

Global Id: T0606700129
Action Type: REMEDIATION
Date: 10/01/1990
Action: Soil Vapor Extraction (SVE)

Global Id: T0606700129
Action Type: REMEDIATION
Date: 05/01/2012
Action: Dual Phase Extraction

Global Id: T0606700129
Action Type: ENFORCEMENT
Date: 08/08/2005
Action: File review

Global Id: T0606700129
Action Type: ENFORCEMENT

CHEVRON U.S.A. INC. (Continued) **S102427017**

Date: 07/10/2008
Action: Meeting

Global Id: T0606700129
Action Type: ENFORCEMENT
Date: 11/04/2008
Action: File review

Global Id: T0606700129
Action Type: ENFORCEMENT
Date: 11/04/2008
Action: File review

Global Id: T0606700129
Action Type: ENFORCEMENT
Date: 08/05/2013
Action: File review

Global Id: T0606700129
Action Type: Other
Date: 12/23/1987
Action: Leak Reported

Global Id: T0606700129
Action Type: ENFORCEMENT
Date: 06/19/2008
Action: File review

Global Id: T0606700129
Action Type: ENFORCEMENT
Date: 06/19/2008
Action: Staff Letter

Global Id: T0606700129
Action Type: ENFORCEMENT
Date: 10/29/2008
Action: File review

Global Id: T0606700129
Action Type: ENFORCEMENT
Date: 01/09/2009
Action: File review

Global Id: T0606700129
Action Type: ENFORCEMENT
Date: 02/09/2009
Action: Staff Letter

Global Id: T0606700129
Action Type: ENFORCEMENT
Date: 04/30/2009
Action: File review

Global Id: T0606700129
Action Type: ENFORCEMENT
Date: 02/18/2009
Action: Meeting

CHEVRON U.S.A. INC. (Continued) **S102427017**

Global Id: T0606700129
Action Type: ENFORCEMENT
Date: 03/24/2009
Action: File review

Global Id: T0606700129
Action Type: ENFORCEMENT
Date: 04/30/2009
Action: Staff Letter

Global Id: T0606700129
Action Type: ENFORCEMENT
Date: 06/05/2009
Action: File review

Global Id: T0606700129
Action Type: ENFORCEMENT
Date: 06/05/2009
Action: Staff Letter

Global Id: T0606700129
Action Type: ENFORCEMENT
Date: 03/24/2009
Action: Technical Correspondence / Assistance / Other

Global Id: T0606700129
Action Type: ENFORCEMENT
Date: 12/04/2013
Action: Email Correspondence

Global Id: T0606700129
Action Type: RESPONSE
Date: 10/31/2008
Action: Risk Assessment Report

Global Id: T0606700129
Action Type: RESPONSE
Date: 03/27/2009
Action: Well Installation Report

Global Id: T0606700129
Action Type: RESPONSE
Date: 04/25/2008
Action: Interim Remedial Action Plan

Global Id: T0606700129
Action Type: ENFORCEMENT
Date: 12/29/2009
Action: Staff Letter

Global Id: T0606700129
Action Type: ENFORCEMENT
Date: 08/19/2009
Action: File Review - Closure

Global Id: T0606700129
Action Type: ENFORCEMENT

CHEVRON U.S.A. INC. (Continued) **S102427017**

Date: 12/28/2009
Action: File review

Global Id: T0606700129
Action Type: ENFORCEMENT
Date: 07/06/2015
Action: Email Correspondence

Global Id: T0606700129
Action Type: RESPONSE
Date: 12/31/2009
Action: Interim Remedial Action Plan

Global Id: T0606700129
Action Type: ENFORCEMENT
Date: 04/26/2010
Action: Verbal Enforcement

Global Id: T0606700129
Action Type: ENFORCEMENT
Date: 04/26/2010
Action: File review

Global Id: T0606700129
Action Type: ENFORCEMENT
Date: 10/16/2014
Action: Email Correspondence

Global Id: T0606700129
Action Type: RESPONSE
Date: 07/31/2009
Action: Conceptual Site Model

Global Id: T0606700129
Action Type: RESPONSE
Date: 07/02/2010
Action: Corrective Action Plan / Remedial Action Plan - Addendum

Global Id: T0606700129
Action Type: RESPONSE
Date: 10/23/2014
Action: Fact Sheets - Public Participation

Global Id: T0606700129
Action Type: ENFORCEMENT
Date: 11/04/2015
Action: Email Correspondence

Global Id: T0606700129
Action Type: ENFORCEMENT
Date: 03/25/2010
Action: Clean Up Fund - Case Closure Review Summary Report (RSR)

Global Id: T0606700129
Action Type: ENFORCEMENT
Date: 03/12/2012
Action: Clean Up Fund - Case Closure Review Summary Report (RSR)

CHEVRON U.S.A. INC. (Continued) **S102427017**

LUST:

Global Id:	T0606700129
Status:	Open - Case Begin Date
Status Date:	12/23/1987
Global Id:	T0606700129
Status:	Open - Site Assessment
Status Date:	02/25/1988
Global Id:	T0606700129
Status:	Open - Assessment & Interim Remedial Action
Status Date:	06/13/2012
Global Id:	T0606700129
Status:	Open - Verification Monitoring
Status Date:	09/04/2013
Global Id:	T0606700129
Status:	Open - Eligible for Closure
Status Date:	10/16/2014
Global Id:	T0606700129
Status:	Completed - Case Closed
Status Date:	01/23/2017

Sacramento Co. CS:

Name:	FORMER CHEVRON #9-1703
Address:	7999 GREENBACK LN
City,State,Zip:	CITRUS HEIGHTS, CA
State Site Number:	0439
Lead Staff:	Langer, C.
Lead Agency:	HM
Remedial Action Taken:	YE, S
Substance:	Automotive(motor gasoline and additives)
Date Reported:	12/23/1987
Facility Id:	RO0000600
Case Type:	Other ground water affected
Case Closed:	Y
Date Closed:	**01/23/2017**
Case Type:	**Other Groundwater affected (uses other than drinking water)**
Substance:	**Automotive(motor gasoline and additives)**

SWEEPS UST:

Name:	CHEVRON U.S.A. INC.
Address:	7999 GREENBACK LN
City:	CITRUS HEIGHTS
Status:	Active
Comp Number:	62116
Number:	9
Board Of Equalization:	44-019494
Referral Date:	07-01-85
Action Date:	Not reported
Created Date:	02-29-88
Owner Tank Id:	1
SWRCB Tank Id:	34-000-062116-000001

CHEVRON U.S.A. INC. (Continued) **S102427017**

Tank Status: A
Capacity: 10000
Active Date: 07-01-85
Tank Use: UNKNOWN
STG: P
Content: Not reported
Number Of Tanks: 3

Name: CHEVRON U.S.A. INC.
Address: 7999 GREENBACK LN
City: CITRUS HEIGHTS
Status: Active
Comp Number: 62116
Number: 9
Board Of Equalization: 44-019494
Referral Date: 07-01-85
Action Date: Not reported
Created Date: 02-29-88
Owner Tank Id: 2
SWRCB Tank Id: 34-000-062116-000002
Tank Status: A
Capacity: 6000
Active Date: 07-01-85
Tank Use: UNKNOWN
STG: P
Content: Not reported
Number Of Tanks: Not reported

Name: CHEVRON U.S.A. INC.
Address: 7999 GREENBACK LN
City: CITRUS HEIGHTS
Status: Active
Comp Number: 62116
Number: 9
Board Of Equalization: 44-019494
Referral Date: 07-01-85
Action Date: Not reported
Created Date: 02-29-88
Owner Tank Id: 3
SWRCB Tank Id: 34-000-062116-000003
Tank Status: A
Capacity: 10000
Active Date: 07-01-85
Tank Use: UNKNOWN
STG: P
Content: Not reported
Number Of Tanks: Not reported

CORTESE:
Name: CHEVRON #9-1703
Address: 7999 GREENBACK LN
City,State,Zip: CITRUS HEIGHTS, CA 95610
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0606700129
Site/Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED

CHEVRON U.S.A. INC. (Continued) **S102427017**

Status Date:	Not reported
Site Code:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Owner:	Not reported
Enf Type:	Not reported
Swat R:	Not reported
Flag:	active
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	Not reported
WID Id:	Not reported
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported
File Name:	Active Open

HIST CORTESE:

edr_fname:	CHEVRON #1703 (FORMER)
edr_fadd1:	7999 GREENBACK
City,State,Zip:	CITRUS HEIGHTS, CA 95826
Region:	CORTESE
Facility County Code:	34
Reg By:	LTNKA
Reg Id:	340176

CERS:

Name:	CHEVRON #9-1703
Address:	7999 GREENBACK LN
City,State,Zip:	CITRUS HEIGHTS, CA 95610
Site ID:	193046
CERS ID:	T0606700129
CERS Description:	Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc:	Local Agency Caseworker
Entity Name:	CHARLEY LANGER - SACRAMENTO COUNTY LOP
Entity Title:	Not reported
Affiliation Address:	10590 ARMSTRONG AVENUE, SUITE A
Affiliation City:	MATHER
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	9168758474

Affiliation Type Desc:	Regional Board Caseworker
Entity Name:	VERA FISCHER - CENTRAL VALLEY RWQCB (REGION 5S)
Entity Title:	Not reported
Affiliation Address:	11020 SUN CENTER DRIVE #200
Affiliation City:	RANCHO CORDOVA
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

J108 **CHEVRON #1703 (FORMER)** **RGA LUST** **S114595273**
NNE **7999 GREENBACK LN** **N/A**
< 1/8 **CITRUS HEIGHTS, CA**
0.025 mi.
133 ft. **Site 13 of 16 in cluster J**

Relative: **Higher**
Actual: **186 ft.**

RGA LUST:

Name:	CHEVRON #1703 (FORMER)		
Address:	7999 GREENBACK LN		
City:	CITRUS HEIGHTS		
State:	CITRUS HEIGHTS		
	2007	CHEVRON #1703 (FORMER)	7999 GREENBACK LN
Name:	CHEVRON #1703 (FORMER)		
Address:	7999 GREENBACK LN		
City:	CITRUS HEIGHTS		
State:	CITRUS HEIGHTS		
	2006	CHEVRON #1703 (FORMER)	7999 GREENBACK LN
Name:	CHEVRON #1703 (FORMER)		
Address:	7999 GREENBACK LN		
City:	CITRUS HEIGHTS		
State:	CITRUS HEIGHTS		
	2005	CHEVRON #1703 (FORMER)	7999 GREENBACK LN
Name:	CHEVRON #1703 (FORMER)		
Address:	7999 GREENBACK LN		
City:	CITRUS HEIGHTS		
State:	CITRUS HEIGHTS		
	2003	CHEVRON #1703 (FORMER)	7999 GREENBACK LN
Name:	CHEVRON #1703 (FORMER)		
Address:	7999 GREENBACK LN		
City:	CITRUS HEIGHTS		
State:	CITRUS HEIGHTS		
	2002	CHEVRON #1703 (FORMER)	7999 GREENBACK LN
Name:	CHEVRON #1703 (FORMER)		
Address:	7999 GREENBACK LN		
City:	CITRUS HEIGHTS		
State:	CITRUS HEIGHTS		
	2001	CHEVRON #1703 (FORMER)	7999 GREENBACK LN
Name:	CHEVRON #1703 (FORMER)		
Address:	7999 GREENBACK LN		
City:	CITRUS HEIGHTS		
State:	CITRUS HEIGHTS		
	2000	CHEVRON #1703 (FORMER)	7999 GREENBACK LN
Name:	CHEVRON #1703 (FORMER)		
Address:	7999 GREENBACK LN		
City:	CITRUS HEIGHTS		
State:	CITRUS HEIGHTS		
	1998	CHEVRON #1703 (FORMER)	7999 GREENBACK LN

J109 **HD SUPPLY** **Sacramento Co. ML** **S123291660**
NNE **7999 GREENBACK LN** **N/A**
< 1/8 **CITRUS HEIGHTS, CA 95610**
0.025 mi.
133 ft. **Site 14 of 16 in cluster J**

Relative: **Higher**
Actual: **186 ft.**

Sacramento Co. ML:

Name:	HD SUPPLY
Address:	7999 GREENBACK LN
City,State,Zip:	CITRUS HEIGHTS, CA 95610
Facility Id:	Not reported
Facility Status:	Not reported

HD SUPPLY (Continued) **S123291660**

FD:	Not reported
Billing Codes BP:	A
Billing Codes UST:	Not reported
WG Bill Code:	A
Target Property Bill Cod:	Not reported
Food Bill Code:	Not reported
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	Not reported
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

J110 **91703** **HIST UST** **U001612414**
NNE **7999 GREENBACK LN** **N/A**
< 1/8 **CITRUS HEIGHTS, CA 95610**
0.025 mi.
133 ft. **Site 15 of 16 in cluster J**

Relative:
Higher

Actual:
186 ft.

HIST UST:

Name:	91703
Address:	7999 GREENBACK LN
City,State,Zip:	CITRUS HEIGHTS, CA 95610
File Number:	0001FC5A
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0001FC5A.pdf
Region:	STATE
Facility ID:	00000062116
Facility Type:	Gas Station
Other Type:	Not reported
Contact Name:	GILMORE, EDWARD C
Telephone:	9167268353
Owner Name:	CHEVRON U.S.A. INC.
Owner Address:	575 MARKET
Owner City,St,Zip:	SAN FRANCISCO, CA 94105
Total Tanks:	0003
Tank Num:	001
Container Num:	1
Year Installed:	1976
Tank Capacity:	00010000
Tank Used for:	PRODUCT
Type of Fuel:	Not reported
Container Construction Thickness:	0000250
Leak Detection:	Stock Inventor
Tank Num:	002
Container Num:	2
Year Installed:	1976
Tank Capacity:	00006000
Tank Used for:	PRODUCT
Type of Fuel:	Not reported

91703 (Continued) **U001612414**

Container Construction Thickness:	0000250
Leak Detection:	Stock Inventor
Tank Num:	003
Container Num:	3
Year Installed:	1976
Tank Capacity:	00010000
Tank Used for:	PRODUCT
Type of Fuel:	Not reported
Container Construction Thickness:	0000250
Leak Detection:	Stock Inventor

Click here for Geo Tracker PDF:

J111 **HD SUPPLY REPAIR AND REMODEL LLC** **HAZNET** **S123631902**
NNE **7999 GREENBACK LN** **HWTS** **N/A**
< 1/8 **CITRUS HEIGHTS, CA 95610**
0.025 mi.
133 ft. **Site 16 of 16 in cluster J**

Relative: **Higher**
Actual: **186 ft.**

HAZNET:

Name:	HD SUPPLY REPAIR AND REMODEL LLC
Address:	7999 GREENBACK LN
Address 2:	Not reported
City,State,Zip:	CITRUS HEIGHTS, CA 30071
Contact:	SARAH HENDERSON
Telephone:	7703306443
Mailing Name:	Not reported
Mailing Address:	6250 BROOK HOLLOW PARKWAY
Year:	2019
Gepaid:	CAL000401610
TSD EPA ID:	CAD008364432
CA Waste Code:	181 - Other inorganic solid waste
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.13250
Year:	2019
Gepaid:	CAL000401610
TSD EPA ID:	NVD980895338
CA Waste Code:	181 - Other inorganic solid waste
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.04350
Year:	2019
Gepaid:	CAL000401610
TSD EPA ID:	NVD980895338
CA Waste Code:	331 - Off-specification, aged or surplus organics
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.00150
Year:	2019
Gepaid:	CAL000401610
TSD EPA ID:	NVD980895338
CA Waste Code:	172 - Metal dust (Alkaline solution (pH >= 12.5) with metals) and

HD SUPPLY REPAIR AND REMODEL LLC (Continued) **S123631902**

	machining waste
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.00050
Year:	2018
Gepaid:	CAL000401610
TSD EPA ID:	NVD980895338
CA Waste Code:	181 - Other inorganic solid waste
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.15400
Year:	2018
Gepaid:	CAL000401610
TSD EPA ID:	NVD980895338
CA Waste Code:	331 - Off-specification, aged or surplus organics
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.00550
Year:	2018
Gepaid:	CAL000401610
TSD EPA ID:	NVD980895338
CA Waste Code:	172 - Metal dust (Alkaline solution (pH >= 12.5) with metals) and machining waste
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.00250
Year:	2017
Gepaid:	CAL000401610
TSD EPA ID:	CAD980884183
CA Waste Code:	331 - Off-specification, aged or surplus organics
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.1215
Year:	2017
Gepaid:	CAL000401610
TSD EPA ID:	CAD980884183
CA Waste Code:	181 - Other inorganic solid waste
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.004
Year:	2017
Gepaid:	CAL000401610
TSD EPA ID:	NVD980895338
CA Waste Code:	181 - Other inorganic solid waste
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.296

Click this hyperlink while viewing on your computer to access
13 additional CA HAZNET: record(s) in the EDR Site Report.

HD SUPPLY REPAIR AND REMODEL LLC (Continued) **S123631902**

Additional Info:

Year:	2016
Gen EPA ID:	CAL000401610
Shipment Date:	20151119
Creation Date:	2/5/2016 22:15:30
Receipt Date:	20151124
Manifest ID:	007426362FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D035
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.003
Waste Quantity:	6
Quantity Unit:	P
Additional Code 1:	D008
Additional Code 2:	D007
Additional Code 3:	D005
Additional Code 4:	D001
Additional Code 5:	Not reported
Shipment Date:	20151119
Creation Date:	2/5/2016 22:15:30
Receipt Date:	20151124
Manifest ID:	007426362FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.186
Waste Quantity:	372
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151119
Creation Date:	2/5/2016 22:15:30
Receipt Date:	20151124

HD SUPPLY REPAIR AND REMODEL LLC (Continued) **S123631902**

Manifest ID:	007426362FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0055
Waste Quantity:	11
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20151119
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	007426362FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0095
Waste Quantity:	19
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20151119
Creation Date:	2/5/2016 22:15:30
Receipt Date:	20151124
Manifest ID:	007426362FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC

HD SUPPLY REPAIR AND REMODEL LLC (Continued) **S123631902**

TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	122 - Alkaline solution without metals (pH > 12.5
RCRA Code:	D002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0065
Waste Quantity:	13
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151119
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	007426362FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	281 - Adhesives
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.016
Waste Quantity:	32
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150813
Creation Date:	10/12/2015 22:15:20
Receipt Date:	20150826
Manifest ID:	008464501FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAR000210617
Trans 2 Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CA L/P
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	281 - Adhesives
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.02

HD SUPPLY REPAIR AND REMODEL LLC (Continued) **S123631902**

Waste Quantity:	40
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150813
Creation Date:	10/12/2015 22:15:20
Receipt Date:	20150826
Manifest ID:	008464501FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAR000210617
Trans 2 Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CA L/P
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D035
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.001
Waste Quantity:	2
Quantity Unit:	P
Additional Code 1:	D008
Additional Code 2:	D007
Additional Code 3:	D005
Additional Code 4:	D001
Additional Code 5:	Not reported
Shipment Date:	20150813
Creation Date:	10/12/2015 22:15:20
Receipt Date:	20150826
Manifest ID:	008464501FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAR000210617
Trans 2 Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CA L/P
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	D009
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.002
Waste Quantity:	4
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HD SUPPLY REPAIR AND REMODEL LLC (Continued) **S123631902**

Shipment Date:	20150813
Creation Date:	10/12/2015 22:15:20
Receipt Date:	20150826
Manifest ID:	008464501FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAR000210617
Trans 2 Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CA L/P
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.033
Waste Quantity:	66
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2017
Gen EPA ID:	CAL000401610
Shipment Date:	20170922
Creation Date:	7/30/2018 18:30:16
Receipt Date:	20171017
Manifest ID:	010789220FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986387133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY EMN LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.2825
Waste Quantity:	565
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170922
Creation Date:	7/30/2018 18:30:16
Receipt Date:	20171017

HD SUPPLY REPAIR AND REMODEL LLC (Continued) **S123631902**

Manifest ID:	010789220FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986387133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY EMN LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0135
Waste Quantity:	27
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170330
Creation Date:	5/19/2017 18:30:53
Receipt Date:	20170405
Manifest ID:	008550356FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170330
Creation Date:	5/19/2017 18:30:53
Receipt Date:	20170405
Manifest ID:	008550356FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC

HD SUPPLY REPAIR AND REMODEL LLC (Continued) **S123631902**

TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0035
Waste Quantity:	7
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170330
Creation Date:	5/19/2017 18:30:53
Receipt Date:	20170405
Manifest ID:	008550356FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D035
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.005
Waste Quantity:	10
Quantity Unit:	P
Additional Code 1:	D018
Additional Code 2:	D001
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170330
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	008550356FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0025

HD SUPPLY REPAIR AND REMODEL LLC (Continued) **S123631902**

Waste Quantity:	5
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170330
Creation Date:	5/19/2017 18:30:53
Receipt Date:	20170405
Manifest ID:	008550356FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.1165
Waste Quantity:	233
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2015
Gen EPA ID:	CAL000401610
Shipment Date:	20151119
Creation Date:	2/5/2016 22:15:30
Receipt Date:	20151124
Manifest ID:	007426362FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0055
Waste Quantity:	11
Quantity Unit:	P
Additional Code 1:	Not reported

HD SUPPLY REPAIR AND REMODEL LLC (Continued) **S123631902**

Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151119
Creation Date:	2/5/2016 22:15:30
Receipt Date:	20151124
Manifest ID:	007426362FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.186
Waste Quantity:	372
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151119
Creation Date:	2/5/2016 22:15:30
Receipt Date:	20151124
Manifest ID:	007426362FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	122 - Alkaline solution without metals (pH > 12.5
RCRA Code:	D002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0065
Waste Quantity:	13
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151119
Creation Date:	2/5/2016 22:15:30

HD SUPPLY REPAIR AND REMODEL LLC (Continued) **S123631902**

Receipt Date:	20151124
Manifest ID:	007426362FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D035
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.003
Waste Quantity:	6
Quantity Unit:	P
Additional Code 1:	D008
Additional Code 2:	D007
Additional Code 3:	D005
Additional Code 4:	D001
Additional Code 5:	Not reported

Shipment Date:	20151119
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	007426362FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	281 - Adhesives
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.016
Waste Quantity:	32
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20151119
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	007426362FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183

HD SUPPLY REPAIR AND REMODEL LLC (Continued) **S123631902**

Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0095
Waste Quantity:	19
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150813
Creation Date:	10/12/2015 22:15:20
Receipt Date:	20150826
Manifest ID:	008464501FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAR000210617
Trans 2 Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CA L/P
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D035
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.001
Waste Quantity:	2
Quantity Unit:	P
Additional Code 1:	D008
Additional Code 2:	D007
Additional Code 3:	D005
Additional Code 4:	D001
Additional Code 5:	Not reported
Shipment Date:	20150813
Creation Date:	10/12/2015 22:15:20
Receipt Date:	20150826
Manifest ID:	008464501FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAR000210617
Trans 2 Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CA L/P
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	281 - Adhesives
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

HD SUPPLY REPAIR AND REMODEL LLC (Continued) **S123631902**

Quantity Tons:	0.02
Waste Quantity:	40
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150813
Creation Date:	10/12/2015 22:15:20
Receipt Date:	20150826
Manifest ID:	008464501FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAR000210617
Trans 2 Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CA L/P
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	D009
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.002
Waste Quantity:	4
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150813
Creation Date:	10/12/2015 22:15:20
Receipt Date:	20150826
Manifest ID:	008464501FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAR000210617
Trans 2 Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CA L/P
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.033
Waste Quantity:	66
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported

HD SUPPLY REPAIR AND REMODEL LLC (Continued) **S123631902**

Additional Code 5: Not reported

HWTS:

Name:	HD SUPPLY REPAIR AND REMODEL LLC
Address:	7999 GREENBACK LN
Address 2:	Not reported
City,State,Zip:	CITRUS HEIGHTS, CA 95610
EPA ID:	CAL000401610
Inactive Date:	Not reported
Create Date:	10/27/2014
Last Act Date:	09/04/2019
Mailing Name:	Not reported
Mailing Address:	6250 BROOK HOLLOW PARKWAY
Mailing Address 2:	SUITE 100
Mailing City,State,Zip:	NORCROSS, GA 30071
Owner Name:	HD SUPPLY REPAIR & REMODEL LLC
Owner Address:	3400 CUMBERLAND BLVD
Owner Address 2:	SUITE100
Owner City,State,Zip:	ATLANTA, GA 303390000
Contact Name:	SARAH HENDERSON
Contact Address:	3400 CUMBERLAND BLVD SE
Contact Address 2:	Not reported
City,State,Zip:	ATLANTA, GA 30339

NAICS:

EPA ID:	CAL000401610
Create Date:	2014-10-27 09:08:33
NAICS Code:	44419
NAICS Description:	Other Building Material Dealers
Issued EPA ID Date:	2014-10-27 09:08:33
Inactive Date:	Not reported
Facility Name:	HD SUPPLY REPAIR AND REMODEL LLC
Facility Address:	7999 GREENBACK LN
Facility Address 2:	Not reported
Facility City:	CITRUS HEIGHTS
Facility County:	34
Facility State:	CA
Facility Zip:	95610

E112 **LONGS DRUGS #093** **HAZNET S113167536**
NNW **6197 SUNRISE BLVD** **HWTS N/A**
< 1/8 **CITRUS HEIGHTS, CA 95610**
0.025 mi.
134 ft. **Site 19 of 39 in cluster E**

Relative:
Lower

Actual:
180 ft.

HAZNET:

Name:	LONGS DRUGS #093
Address:	6197 SUNRISE BLVD
Address 2:	Not reported
City,State,Zip:	CITRUS HEIGHTS, CA 956100000
Contact:	KEITH LANDES
Telephone:	9252106999
Mailing Name:	Not reported
Mailing Address:	141 N CIVIC DR
Year:	1994
Gepaid:	CAL922333927

LONGS DRUGS #093 (Continued) **S113167536**

TSD EPA ID: CAD003963592
CA Waste Code: 181 - Other inorganic solid waste
Disposal Method: R01 - Recycler
Tons: 0.0125

Year: 1993
Gepaid: CAL922333927
TSD EPA ID: CAD003963592
CA Waste Code: 181 - Other inorganic solid waste
Disposal Method: R01 - Recycler
Tons: 0.005

Year: 1993
Gepaid: CAL922333927
TSD EPA ID: CAD003963592
CA Waste Code: 171 - Metal sludge (Alkaline solution (pH >= 12.5) with metals)
Disposal Method: R01 - Recycler
Tons: 0.12

Additional Info:
Year: 1994
Gen EPA ID: CAL922333927

Shipment Date: 19940331
Creation Date: 3/25/1996 0:00:00
Receipt Date: 19940331
Manifest ID: 93432043
Trans EPA ID: CAD003963592
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD003963592
Trans Name: Not reported
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 181 - Other inorganic solid waste Organics
RCRA Code: D011
Meth Code: R01 - Recycler
Quantity Tons: 0.0125
Waste Quantity: 25
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:
Year: 1993
Gen EPA ID: CAL922333927

Shipment Date: 19930820
Creation Date: 9/12/1995 0:00:00
Receipt Date: 19930820
Manifest ID: 92726561

LONGS DRUGS #093 (Continued) **S113167536**

Trans EPA ID:	CAD003963592
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD003963592
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD003963592
TSDF Alt Name:	Not reported
Waste Code Description:	171 - Metal sludge (see 121
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.07
Waste Quantity:	140
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19930624
Creation Date:	9/11/1995 0:00:00
Receipt Date:	19930624
Manifest ID:	92724545
Trans EPA ID:	CAD003963592
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD003963592
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD003963592
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.005
Waste Quantity:	10
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19930310
Creation Date:	9/1/1995 0:00:00
Receipt Date:	19930310
Manifest ID:	91762725
Trans EPA ID:	CAD003963592
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD003963592
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD003963592
TSDF Alt Name:	Not reported
Waste Code Description:	171 - Metal sludge (see 121

LONGS DRUGS #093 (Continued) **S113167536**

RCRA Code: Not reported
Meth Code: R01 - Recycler
Quantity Tons: 0.05
Waste Quantity: 100
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

HWTS:
Name: LONGS DRUGS #093
Address: 6197 SUNRISE BLVD
Address 2: Not reported
City,State,Zip: CITRUS HEIGHTS, CA 956100000
EPA ID: CAL922333927
Inactive Date: 06/30/2000
Create Date: 08/20/1992
Last Act Date: 04/10/2001
Mailing Name: Not reported
Mailing Address: 141 N CIVIC DR
Mailing Address 2: Not reported
Mailing City,State,Zip: WALNUT CREEK, CA 945960000
Owner Name: LONGS DRUG STORES
Owner Address: 141 N CIVIC DR
Owner Address 2: Not reported
Owner City,State,Zip: WALNUT CREEK, CA 945960000
Contact Name: KEITH LANDES
Contact Address: INACT 00VQ FINAL NOTICE - BATCH
Contact Address 2: 4/10/01
City,State,Zip: WALNUT CREEK, CA 945960000

E113 **WALMART #4759** **CERS HAZ WASTE** **S100939101**
NNW **6197 SUNRISE BLVD** **Sacramento Co. ML** **N/A**
< 1/8 **CITRUS HEIGHTS, CA 95610** **CERS**
0.025 mi.
134 ft. **Site 20 of 39 in cluster E**

Relative: **Lower**
Actual: **180 ft.**

CERS HAZ WASTE:
Name: WALMART #4759
Address: 6197 SUNRISE BLVD
City,State,Zip: CITRUS HEIGHTS, CA 95610
Site ID: 170280
CERS ID: 10610794
CERS Description: Hazardous Waste Generator

Sacramento Co. ML:
Name: WALMART #4759
Address: 6197 SUNRISE BLVD
City,State,Zip: CITRUS HEIGHTS, CA 95610
Facility Id: Not reported
Facility Status: Not reported
FD: Not reported
Billing Codes BP: A
Billing Codes UST: I
WG Bill Code: I

WALMART #4759 (Continued) **S100939101**

Target Property Bill Cod:	Not reported
Food Bill Code:	Not reported
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	Not reported
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

CERS:

Name:	WALMART #4759
Address:	6197 SUNRISE BLVD
City,State,Zip:	CITRUS HEIGHTS, CA 95610
Site ID:	170280
CERS ID:	10610794
CERS Description:	Chemical Storage Facilities

Evaluation:

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	09-20-2016
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	No violations observed at time of inspection.
Eval Division:	Sacramento County Env Management Department
Eval Program:	HMRRP
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	09-20-2016
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	No violations observed at time of inspection.
Eval Division:	Sacramento County Env Management Department
Eval Program:	HW
Eval Source:	CERS

Coordinates:

Site ID:	170280
Facility Name:	Walmart #4759
Env Int Type Code:	HWG
Program ID:	10610794
Coord Name:	Not reported
Ref Point Type Desc:	Center of a facility or station.
Latitude:	38.677210
Longitude:	-121.271690

Affiliation:

Affiliation Type Desc:	Operator
Entity Name:	Walmart Inc.

WALMART #4759 (Continued) **S100939101**

Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(479) 204-3911
Affiliation Type Desc:	Parent Corporation
Entity Name:	Walmart
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Document Preparer
Entity Name:	Aptim Environmental & Infrastructure, Inc.
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	702 Southwest 8th Street
Affiliation City:	Bentonville
Affiliation State:	AR
Affiliation Country:	Not reported
Affiliation Zip:	72716-0500
Affiliation Phone:	Not reported
Affiliation Type Desc:	Legal Owner
Entity Name:	Walmart Inc.
Entity Title:	Not reported
Affiliation Address:	702 Southwest 8th Street
Affiliation City:	Bentonville
Affiliation State:	AR
Affiliation Country:	United States
Affiliation Zip:	72716-0500
Affiliation Phone:	(479) 204-3911
Affiliation Type Desc:	Identification Signer
Entity Name:	Stacey Miner
Entity Title:	Sr Mgr II Environmental Health & Safety Compliance
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

WALMART #4759 (Continued) **S100939101**

Affiliation Type Desc:	CUPA District
Entity Name:	Sacramento County Environmental Management Departm
Entity Title:	Not reported
Affiliation Address:	10590 Armstrong Avenue, Suite A
Affiliation City:	Sacramento
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95655
Affiliation Phone:	(916) 875-8550

Affiliation Type Desc:	Environmental Contact
Entity Name:	Stacey Miner, Sr Mgr II Environmental Health & Safety Compliance
Entity Title:	Not reported
Affiliation Address:	702 Southwest 8th Street
Affiliation City:	Bentonville
Affiliation State:	AR
Affiliation Country:	Not reported
Affiliation Zip:	72716-0500
Affiliation Phone:	Not reported

E114 **WALMART NEIGHBORHOOD MARKET NO 4759** **HAZNET** **S123638861**
NNW **6197 SUNRISE BLVD** **HWTS** **N/A**
< 1/8 **CITRUS HEIGHTS, CA 95610**
0.025 mi.
134 ft. **Site 21 of 39 in cluster E**

Relative:
Lower

Actual:
180 ft.

HAZNET:

Name:	WALMART NEIGHBORHOOD MARKET NO 4759
Address:	6197 SUNRISE BLVD
Address 2:	Not reported
City,State,Zip:	CITRUS HEIGHTS, CA 727128041
Contact:	ROSE ARNOLD
Telephone:	4792778972
Mailing Name:	Not reported
Mailing Address:	P.O. BOX 8041
Year:	2019
Gepaid:	CAR000250951
TSD EPA ID:	CAD008364432
CA Waste Code:	331 - Off-specification, aged or surplus organics
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.08550
Year:	2019
Gepaid:	CAR000250951
TSD EPA ID:	NVD980895338
CA Waste Code:	181 - Other inorganic solid waste
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.00750
Year:	2019
Gepaid:	CAR000250951
TSD EPA ID:	CAD008364432
CA Waste Code:	181 - Other inorganic solid waste
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No

WALMART NEIGHBORHOOD MARKET NO 4759 (Continued) **S123638861**

Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.00200

Year: 2019
Gepaid: CAR000250951
TSD EPA ID: NVD980895338
CA Waste Code: 331 - Off-specification, aged or surplus organics
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.40200

Year: 2019
Gepaid: CAR000250951
TSD EPA ID: CAD008364432
CA Waste Code: 311 - Pharmaceutical waste
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.00400

Year: 2019
Gepaid: CAR000250951
TSD EPA ID: NVD980895338
CA Waste Code: 352 - Other organic solids
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.08000

Year: 2019
Gepaid: CAR000250951
TSD EPA ID: INR000110197
CA Waste Code: 311 - Pharmaceutical waste
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.00400

Year: 2018
Gepaid: CAR000250951
TSD EPA ID: NVD980895338
CA Waste Code: 331 - Off-specification, aged or surplus organics
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.28350

Year: 2018
Gepaid: CAR000250951
TSD EPA ID: NVD980895338
CA Waste Code: 214 - Unspecified solvent mixture
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.00050

Year: 2018
Gepaid: CAR000250951
TSD EPA ID: NVD980895338
CA Waste Code: 122 - Alkaline solution without metals pH >= 12.5
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

WALMART NEIGHBORHOOD MARKET NO 4759 (Continued) **S123638861**

Tons: 0.01700

Click this hyperlink while viewing on your computer to access
40 additional CA HAZNET: record(s) in the EDR Site Report.

Additional Info:

Year:	2015
Gen EPA ID:	CAR000250951
Shipment Date:	20151223
Creation Date:	3/5/2016 22:15:15
Receipt Date:	20151230
Manifest ID:	008664072FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	U159
Meth Code:	- Not reported
Quantity Tons:	0.0015
Waste Quantity:	3
Quantity Unit:	P
Additional Code 1:	U154
Additional Code 2:	D035
Additional Code 3:	D018
Additional Code 4:	D001
Additional Code 5:	Not reported
Shipment Date:	20151223
Creation Date:	3/5/2016 22:15:15
Receipt Date:	20151230
Manifest ID:	008664072FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	D022
Meth Code:	- Not reported
Quantity Tons:	0.008
Waste Quantity:	16
Quantity Unit:	P
Additional Code 1:	D018
Additional Code 2:	D005
Additional Code 3:	D002
Additional Code 4:	D001
Additional Code 5:	Not reported

WALMART NEIGHBORHOOD MARKET NO 4759 (Continued) **S123638861**

Shipment Date:	20151223
Creation Date:	3/5/2016 22:15:15
Receipt Date:	20151230
Manifest ID:	008664072FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.002
Waste Quantity:	4
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20151223
Creation Date:	3/5/2016 22:15:15
Receipt Date:	20151230
Manifest ID:	008664072FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.0165
Waste Quantity:	33
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20151207
Creation Date:	3/2/2016 22:15:14
Receipt Date:	20151209
Manifest ID:	008664022FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183

WALMART NEIGHBORHOOD MARKET NO 4759 (Continued) **S123638861**

Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	P001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151207
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	008664022FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.016
Waste Quantity:	32
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151207
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	008664022FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

WALMART NEIGHBORHOOD MARKET NO 4759 (Continued) **S123638861**

Quantity Tons:	0.001
Waste Quantity:	2
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151207
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	008664022FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0065
Waste Quantity:	13
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151207
Creation Date:	3/2/2016 22:15:14
Receipt Date:	20151209
Manifest ID:	008664022FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	U159
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	U154
Additional Code 2:	D035
Additional Code 3:	D018
Additional Code 4:	D001

WALMART NEIGHBORHOOD MARKET NO 4759 (Continued) **S123638861**

Additional Code 5:	Not reported
Shipment Date:	20151207
Creation Date:	3/2/2016 22:15:14
Receipt Date:	20151209
Manifest ID:	008664022FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	D022
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.009
Waste Quantity:	18
Quantity Unit:	P
Additional Code 1:	D018
Additional Code 2:	D005
Additional Code 3:	D002
Additional Code 4:	D001
Additional Code 5:	Not reported

Additional Info:

Year:	2017
Gen EPA ID:	CAR000250951
Shipment Date:	20171218
Creation Date:	8/28/2018 18:30:33
Receipt Date:	20171222
Manifest ID:	010789876FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0425
Waste Quantity:	85
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171218

WALMART NEIGHBORHOOD MARKET NO 4759 (Continued) **S123638861**

Creation Date:	10/27/2018 18:30:26
Receipt Date:	20180117
Manifest ID:	010789875FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	U034
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20171218
Creation Date:	11/5/2018 18:33:28
Receipt Date:	20180109
Manifest ID:	010789877FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY EMN LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	P001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20171218
Creation Date:	11/5/2018 18:33:28
Receipt Date:	20180109
Manifest ID:	010789877FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION

WALMART NEIGHBORHOOD MARKET NO 4759 (Continued) **S123638861**

TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY EMN LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	122 - Alkaline solution without metals (pH > 12.5
RCRA Code:	D002
Meth Code:	H121 - Neutralization Only
Quantity Tons:	0.005
Waste Quantity:	10
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171218
Creation Date:	11/5/2018 18:33:28
Receipt Date:	20180109
Manifest ID:	010789877FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY EMN LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	D022
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.011
Waste Quantity:	22
Quantity Unit:	P
Additional Code 1:	D018
Additional Code 2:	D005
Additional Code 3:	D002
Additional Code 4:	D001
Additional Code 5:	Not reported
Shipment Date:	20171218
Creation Date:	11/5/2018 18:33:28
Receipt Date:	20180109
Manifest ID:	010789877FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY EMN LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	U154
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

WALMART NEIGHBORHOOD MARKET NO 4759 (Continued) **S123638861**

Quantity Tons:	0.024
Waste Quantity:	48
Quantity Unit:	P
Additional Code 1:	U002
Additional Code 2:	D035
Additional Code 3:	D018
Additional Code 4:	D001
Additional Code 5:	Not reported
Shipment Date:	20171204
Creation Date:	10/16/2018 18:31:15
Receipt Date:	20171221
Manifest ID:	008665721FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY EMN LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	122 - Alkaline solution without metals (pH > 12.5
RCRA Code:	D002
Meth Code:	H121 - Neutralization Only
Quantity Tons:	0.0025
Waste Quantity:	5
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171204
Creation Date:	10/16/2018 18:31:15
Receipt Date:	20171221
Manifest ID:	008665721FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY EMN LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	D022
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0115
Waste Quantity:	23
Quantity Unit:	P
Additional Code 1:	D018
Additional Code 2:	D005
Additional Code 3:	D002
Additional Code 4:	D001
Additional Code 5:	Not reported

WALMART NEIGHBORHOOD MARKET NO 4759 (Continued) **S123638861**

Shipment Date:	20171204
Creation Date:	8/3/2018 18:30:58
Receipt Date:	20171211
Manifest ID:	008665720FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.024
Waste Quantity:	48
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20171121
Creation Date:	8/1/2018 18:30:51
Receipt Date:	20171207
Manifest ID:	008665674FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS INC
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY EMN LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	D022
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.007
Waste Quantity:	14
Quantity Unit:	P
Additional Code 1:	D018
Additional Code 2:	D005
Additional Code 3:	D002
Additional Code 4:	D001
Additional Code 5:	Not reported

Additional Info:

Year:	2016
Gen EPA ID:	CAR000250951

Shipment Date:	20151223
Creation Date:	3/5/2016 22:15:15
Receipt Date:	20151230

WALMART NEIGHBORHOOD MARKET NO 4759 (Continued) **S123638861**

Manifest ID:	008664072FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.002
Waste Quantity:	4
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20151223
Creation Date:	3/5/2016 22:15:15
Receipt Date:	20151230
Manifest ID:	008664072FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	D022
Meth Code:	- Not reported
Quantity Tons:	0.008
Waste Quantity:	16
Quantity Unit:	P
Additional Code 1:	D018
Additional Code 2:	D005
Additional Code 3:	D002
Additional Code 4:	D001
Additional Code 5:	Not reported

Shipment Date:	20151223
Creation Date:	3/5/2016 22:15:15
Receipt Date:	20151230
Manifest ID:	008664072FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported

WALMART NEIGHBORHOOD MARKET NO 4759 (Continued) **S123638861**

Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	U159
Meth Code:	- Not reported
Quantity Tons:	0.0015
Waste Quantity:	3
Quantity Unit:	P
Additional Code 1:	U154
Additional Code 2:	D035
Additional Code 3:	D018
Additional Code 4:	D001
Additional Code 5:	Not reported
Shipment Date:	20151223
Creation Date:	3/5/2016 22:15:15
Receipt Date:	20151230
Manifest ID:	008664072FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.0165
Waste Quantity:	33
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151207
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	008664022FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.016
Waste Quantity:	32
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported

WALMART NEIGHBORHOOD MARKET NO 4759 (Continued) **S123638861**

Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151207
Creation Date:	3/2/2016 22:15:14
Receipt Date:	20151209
Manifest ID:	008664022FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	U159
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	U154
Additional Code 2:	D035
Additional Code 3:	D018
Additional Code 4:	D001
Additional Code 5:	Not reported
Shipment Date:	20151207
Creation Date:	3/2/2016 22:15:14
Receipt Date:	20151209
Manifest ID:	008664022FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151207
Creation Date:	Not reported
Receipt Date:	Not reported

WALMART NEIGHBORHOOD MARKET NO 4759 (Continued) **S123638861**

Manifest ID:	008664022FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.001
Waste Quantity:	2
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20151207
Creation Date:	3/2/2016 22:15:14
Receipt Date:	20151209
Manifest ID:	008664022FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	P001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20151207
Creation Date:	3/2/2016 22:15:14
Receipt Date:	20151209
Manifest ID:	008664022FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC

WALMART NEIGHBORHOOD MARKET NO 4759 (Continued) **S123638861**

TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	D022
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.009
Waste Quantity:	18
Quantity Unit:	P
Additional Code 1:	D018
Additional Code 2:	D005
Additional Code 3:	D002
Additional Code 4:	D001
Additional Code 5:	Not reported

HWTS:

Name:	WALMART NEIGHBORHOOD MARKET NO 4759
Address:	6197 SUNRISE BLVD
Address 2:	Not reported
City,State,Zip:	CITRUS HEIGHTS, CA 956100000
EPA ID:	CAR000250951
Inactive Date:	Not reported
Create Date:	12/31/2014
Last Act Date:	08/15/2019
Mailing Name:	Not reported
Mailing Address:	P.O. BOX 8041
Mailing Address 2:	Not reported
Mailing City,State,Zip:	BENTONVILLE, AR 727128041
Owner Name:	WAL-MART STORES, INC
Owner Address:	P.O. BOX 8041
Owner Address 2:	Not reported
Owner City,State,Zip:	BENTONVILLE, AR 727128041
Contact Name:	ROSE ARNOLD
Contact Address:	PO BOX 8041
Contact Address 2:	Not reported
City,State,Zip:	BENTONVILLE, AR 72712

E115 **CVS PHARMACY # 9814** **HAZNET** **S123627573**
NNW **6197 SUNRISE BLVD** **HWTS** **N/A**
< 1/8 **CITRUS HEIGHTS, CA 95610**
0.025 mi.
134 ft. **Site 22 of 39 in cluster E**

Relative:
Lower

Actual:
180 ft.

HAZNET:

Name:	CVS PHARMACY # 9814
Address:	6197 SUNRISE BLVD
Address 2:	Not reported
City,State,Zip:	CITRUS HEIGHTS, CA 95610
Contact:	Wendy Brant
Telephone:	4017651500
Mailing Name:	Not reported
Mailing Address:	1 CVS DR
Year:	2012
Gepaid:	CAL000357666
TSD EPA ID:	INR000110197
CA Waste Code:	122 - Alkaline solution without metals pH >= 12.5

CVS PHARMACY # 9814 (Continued) **S123627573**

Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.006
Year:	2012
Gepaid:	CAL000357666
TSD EPA ID:	INR000110197
CA Waste Code:	311 - Pharmaceutical waste
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.001
Year:	2012
Gepaid:	CAL000357666
TSD EPA ID:	INR000110197
CA Waste Code:	131 - Aqueous solution (2 < pH < 12.5) containing reactive anions ...
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.001
Year:	2012
Gepaid:	CAL000357666
TSD EPA ID:	CAD980884183
CA Waste Code:	541 - Photochemicals/photoprocessing waste
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.16
Year:	2012
Gepaid:	CAL000357666
TSD EPA ID:	INR000110197
CA Waste Code:	181 - Other inorganic solid waste
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.004
Year:	2012
Gepaid:	CAL000357666
TSD EPA ID:	INR000110197
CA Waste Code:	791 - Liquids with pH <= 2
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.028
Year:	2012
Gepaid:	CAL000357666
TSD EPA ID:	INR000110197
CA Waste Code:	214 - Unspecified solvent mixture
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.0275
Year:	2011
Gepaid:	CAL000357666
TSD EPA ID:	INR000110197
CA Waste Code:	311 - Pharmaceutical waste
Disposal Method:	-

CVS PHARMACY # 9814 (Continued) **S123627573**

Tons: 0.046

Year: 2011
Gepaid: CAL000357666
TSD EPA ID: INR000110197
CA Waste Code: 135 - Unspecified aqueous solution
Disposal Method: -
Tons: 0.0815

Year: 2011
Gepaid: CAL000357666
TSD EPA ID: INR000110197
CA Waste Code: 131 - Aqueous solution (2 < pH < 12.5) containing reactive anions ...
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.0045

Click this hyperlink while viewing on your computer to access
9 additional CA HAZNET: record(s) in the EDR Site Report.

Additional Info:
Year: 2012
Gen EPA ID: CAL000357666

Shipment Date: 20120329
Creation Date: Not reported
Receipt Date: Not reported
Manifest ID: 005198496FLE
Trans EPA ID: MNS000110924
Trans Name: STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: INR000110197
Trans Name: STERICYCLE INC
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: - Not reported
RCRA Code: Not reported
Meth Code: - Not reported
Quantity Tons: 0.006
Waste Quantity: 12
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20120329
Creation Date: Not reported
Receipt Date: Not reported
Manifest ID: 005198496FLE
Trans EPA ID: MNS000110924
Trans Name: STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported

CVS PHARMACY # 9814 (Continued) **S123627573**

TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	561 - Not reported
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.0085
Waste Quantity:	17
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20120329
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	005198496FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.0145
Waste Quantity:	29
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20120329
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	005198496FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.001
Waste Quantity:	2

CVS PHARMACY # 9814 (Continued) **S123627573**

Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20120329
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	005198496FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.007
Waste Quantity:	14
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20120329
Creation Date:	12/5/2012 22:15:42
Receipt Date:	20120423
Manifest ID:	005198496FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	D009
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.004
Waste Quantity:	8
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20120329

CVS PHARMACY # 9814 (Continued) **S123627573**

Creation Date:	12/5/2012 22:15:42
Receipt Date:	20120423
Manifest ID:	005198496FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0265
Waste Quantity:	53
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20120329
Creation Date:	12/5/2012 22:15:42
Receipt Date:	20120423
Manifest ID:	005198496FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	122 - Alkaline solution without metals (pH > 12.5
RCRA Code:	D002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.006
Waste Quantity:	12
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20120329
Creation Date:	12/5/2012 22:15:42
Receipt Date:	20120423
Manifest ID:	005198496FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported

CVS PHARMACY # 9814 (Continued) **S123627573**

TSDF EPA ID: INR000110197
Trans Name: STERICYCLE INC
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 791 - Liquids with pH < 2 792 Liquids with pH < 2 with metals
RCRA Code: D002
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons: 0.028
Waste Quantity: 56
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20120329
Creation Date: Not reported
Receipt Date: Not reported
Manifest ID: 005198496FLE
Trans EPA ID: MNS000110924
Trans Name: STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: INR000110197
Trans Name: STERICYCLE INC
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 541 - Photochemicals / photo processing waste
RCRA Code: D002
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons: 0.056
Waste Quantity: 112
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:
Year: 2011
Gen EPA ID: CAL000357666

Shipment Date: 20111205
Creation Date: 12/3/2012 22:15:48
Receipt Date: 20111220
Manifest ID: 004700251FLE
Trans EPA ID: MNS000110924
Trans Name: STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID: OKD981588791
Trans 2 Name: TRIAD TRANSPORT INC
TSDF EPA ID: INR000110197
Trans Name: STERICYCLE INC
TSDF Alt EPA ID: Not reported

CVS PHARMACY # 9814 (Continued) **S123627573**

TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20111205
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	004700251FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.0045
Waste Quantity:	9
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20111205
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	004700251FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	561 - Not reported
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.005
Waste Quantity:	10
Quantity Unit:	P
Additional Code 1:	Not reported

CVS PHARMACY # 9814 (Continued) **S123627573**

Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20111205
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	004700251FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0025
Waste Quantity:	5
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20111205
Creation Date:	12/3/2012 22:15:48
Receipt Date:	20111220
Manifest ID:	004700251FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	P001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20111205
Creation Date:	12/3/2012 22:15:48

CVS PHARMACY # 9814 (Continued) **S123627573**

Receipt Date:	20111220
Manifest ID:	004700251FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	D011
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0025
Waste Quantity:	5
Quantity Unit:	P
Additional Code 1:	D010
Additional Code 2:	D009
Additional Code 3:	D007
Additional Code 4:	D006
Additional Code 5:	Not reported

Shipment Date:	20111205
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	004700251FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20111205
Creation Date:	12/3/2012 22:15:48
Receipt Date:	20111220
Manifest ID:	004700251FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC

CVS PHARMACY # 9814 (Continued) **S123627573**

TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	131 - Aqueous solution (2 < pH < 12.5) containing reactive anions (azide, bromate, chlorate, cyanide, fluoride, hypochlorite, nitrite, perchlorate, and sulfide anions
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0045
Waste Quantity:	9
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20110831
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	004970446FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAD982492399
Trans 2 Name:	ALL CHEMICAL DISPOSAL INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.0085
Waste Quantity:	17
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20110831
Creation Date:	11/20/2012 22:15:16
Receipt Date:	20110913
Manifest ID:	004970446FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAD982492399
Trans 2 Name:	ALL CHEMICAL DISPOSAL INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	P075
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

CVS PHARMACY # 9814 (Continued) **S123627573**

Quantity Tons:	0.001
Waste Quantity:	2
Quantity Unit:	P
Additional Code 1:	P001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	CVS PHARMACY # 9814
Address:	6197 SUNRISE BLVD
Address 2:	Not reported
City,State,Zip:	CITRUS HEIGHTS, CA 95610
EPA ID:	CAL000357666
Inactive Date:	04/24/2013
Create Date:	10/05/2010
Last Act Date:	06/28/2013
Mailing Name:	Not reported
Mailing Address:	1 CVS DR
Mailing Address 2:	Not reported
Mailing City,State,Zip:	WOONSOCKET, RI 02895
Owner Name:	LONGS DRUG STORES CALIFORNIA LLC
Owner Address:	1 CVS DR
Owner Address 2:	Not reported
Owner City,State,Zip:	WOONSOCKET, RI 02895
Contact Name:	Wendy Brant
Contact Address:	1 CVS Drive - 02362A
Contact Address 2:	Not reported
City,State,Zip:	Woonsocket, RI 028956146

NAICS:

EPA ID:	CAL000357666
Create Date:	2010-10-05 11:06:27
NAICS Code:	44611
NAICS Description:	Pharmacies and Drug Stores
Issued EPA ID Date:	2010-10-05 11:06:27
Inactive Date:	2013-04-24 00:00:00
Facility Name:	CVS PHARMACY # 9814
Facility Address:	6197 SUNRISE BLVD
Facility Address 2:	Not reported
Facility City:	CITRUS HEIGHTS
Facility County:	34
Facility State:	CA
Facility Zip:	95610

E116 **WALMART NEIGHBORHOOD MARKET NO 4759** **RCRA-SQG** **1016955310**
NNW **6197 SUNRISE BLVD** **CAR000250951**
< 1/8 **CITRUS HEIGHTS, CA 95610**
0.025 mi.
134 ft. **Site 23 of 39 in cluster E**

Relative: **Lower**

Actual: **180 ft.**

RCRA-SQG:

Date form received by agency:	2016-06-20 00:00:00.0
Facility name:	WALMART NEIGHBORHOOD MARKET NO 4759
Facility address:	6197 SUNRISE BLVD CITRUS HEIGHTS, CA 95610

WALMART NEIGHBORHOOD MARKET NO 4759 (Continued) **1016955310**

EPA ID:	CAR000250951
Mailing address:	PO BOX 8041 BENTONVILLE, AR 72712-8041
Contact:	ROSE ARNOLD
Contact address:	PO BOX 8041 BENTONVILLE, AR 72712-8041
Contact country:	US
Contact telephone:	479-277-8972
Contact email:	ROSE.ARNOLD@WALMART.COM
EPA Region:	09
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	WAL MART STORES INC
Owner/operator address:	PO BOX 8041 BENTONVILLE, AR 72712
Owner/operator country:	US
Owner/operator telephone:	479-277-8972
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	2015-01-07 00:00:00.
Owner/Op end date:	Not reported

Owner/operator name:	WAL MART STORES INC
Owner/operator address:	Not reported Not reported
Owner/operator country:	US
Owner/operator telephone:	Not reported
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	2015-01-07 00:00:00.
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No

WALMART NEIGHBORHOOD MARKET NO 4759 (Continued) **1016955310**

Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 2014-11-13 00:00:00.0
Site name: WALMART NEIGHBORHOOD MARKET NO 4759
Classification: Small Quantity Generator

Hazardous Waste Summary:

. Waste code: 122
. Waste name: Alkaline solution without metals (pH > 12.5)

. Waste code: 141
. Waste name: Off-specification, aged, or surplus inorganics

. Waste code: 181
. Waste name: Other inorganic solid waste

. Waste code: 213
. Waste name: Hydrocarbon solvents (benzene, hexane, Stoddard, etc.)

. Waste code: 214
. Waste name: Unspecified solvent mixture

. Waste code: 221
. Waste name: Waste oil and mixed oil

. Waste code: 223
. Waste name: Unspecified oil-containing waste

. Waste code: 232
. Waste name: Pesticides and other waste associated with pesticide production

. Waste code: 311
. Waste name: Pharmaceutical waste

. Waste code: 331
. Waste name: Off-specification, aged, or surplus organics

. Waste code: 352
. Waste name: Other organic solids

. Waste code: 541
. Waste name: Photochemicals / photo processing waste

. Waste code: 791
. Waste name: Liquids with pH < 2

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

WALMART NEIGHBORHOOD MARKET NO 4759 (Continued) **1016955310**

. Waste code: D003
. Waste name: REACTIVE WASTE

. Waste code: D004
. Waste name: ARSENIC

. Waste code: D005
. Waste name: BARIUM

. Waste code: D006
. Waste name: CADMIUM

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

. Waste code: D009
. Waste name: MERCURY

. Waste code: D010
. Waste name: SELENIUM

. Waste code: D011
. Waste name: SILVER

. Waste code: D016
. Waste name: 2,4-D (2,4-DICHLOROPHENOXYACETIC ACID)

. Waste code: D018
. Waste name: BENZENE

. Waste code: D022
. Waste name: CHLOROFORM

. Waste code: D024
. Waste name: M-CRESOL

. Waste code: D026
. Waste name: CRESOL

. Waste code: D027
. Waste name: 1,4-DICHLOROBENZENE

. Waste code: D035
. Waste name: METHYL ETHYL KETONE

. Waste code: D039
. Waste name: TETRACHLOROETHYLENE

. Waste code: D043
. Waste name: VINYL CHLORIDE

. Waste code: P001
. Waste name: 2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYLBUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3% (OR) WARFARIN, &

WALMART NEIGHBORHOOD MARKET NO 4759 (Continued) **1016955310**

SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3%

. Waste code: P075
. Waste name: NICOTINE, & SALTS (OR) PYRIDINE, 3-(1-METHYL-2-PYRROLIDINYL)-,(S)-, & SALTS

. Waste code: U002
. Waste name: 2-PROPANONE (I) (OR) ACETONE (I)

. Waste code: U034
. Waste name: ACETALDEHYDE, TRICHLORO- (OR) CHLORAL

. Waste code: U035
. Waste name: BENZENEBUTANOIC ACID, 4-[BIS(2-CHLOROETHYL)AMINO]- (OR) CHLORAMBUCIL

. Waste code: U058
. Waste name: 2H-1,3,2-OXAZAPHOSPHORIN-2-AMINE, N,N-BIS(2-CHLOROETHYL)TETRAHYDRO-, 2-OXIDE (OR) CYCLOPHOSPHAMIDE

. Waste code: U072
. Waste name: BENZENE, 1,4-DICHLORO- (OR) P-DICHLOROBENZENE

. Waste code: U089
. Waste name: DIETHYLSTILBESTEROL (OR) PHENOL, 4,4'-(1,2-DIETHYL-1,2-ETHENEDIYL)BIS, (E)-

. Waste code: U122
. Waste name: FORMALDEHYDE

. Waste code: U129
. Waste name: CYCLOHEXANE, 1,2,3,4,5,6-HEXACHLORO-, (1ALPHA, 2ALPHA, 3BETA, 4ALPHA, 5ALPHA, 6BETA)- (OR) LINDANE

. Waste code: U132
. Waste name: HEXACHLOROPHENE (OR) PHENOL, 2,2'-METHYLENEBIS[3,4,6-TRICHLORO-

. Waste code: U134
. Waste name: HYDROFLUORIC ACID (C,T) (OR) HYDROGEN FLUORIDE (C,T)

. Waste code: U150
. Waste name: L-PHENYLALANINE, 4-[BIS(2-CHLOROETHYL)AMINO]- (OR) MELPHALAN

. Waste code: U154
. Waste name: METHANOL (I) (OR) METHYL ALCOHOL (I)

. Waste code: U159
. Waste name: 2-BUTANONE (I,T) (OR) METHYL ETHYL KETONE (MEK) (I,T)

. Waste code: U165
. Waste name: NAPHTHALENE

. Waste code: U188
. Waste name: PHENOL

. Waste code: U200
. Waste name: RESERPINE (OR) YOHIMBAN-16-CARBOXYLIC ACID, 11,17-DIMETHOXY-18-[(3,4,5-TRIMETHOXYBENZOYL)OXY]-, METHYL ESTER,

WALMART NEIGHBORHOOD MARKET NO 4759 (Continued) **1016955310**

(3BETA, 16BETA, 17ALPHA, 18BETA, 20ALPHA)-

. Waste code: U205
. Waste name: SELENIUM SULFIDE (OR) SELENIUM SULFIDE SES2 (R,T)

. Waste code: U210
. Waste name: ETHENE, TETRACHLORO- (OR) TETRACHLOROETHYLENE

. Waste code: U249
. Waste name: ZINC PHOSPHIDE ZN3P2, WHEN PRESENT AT CONCENTRATIONS OF 10% OR LESS

. Waste code: U279
. Waste name: CARBARYL (OR) 1-NAPHTHALENOL, METHYLCARBAMATE

. Waste code: U409
. Waste name: CARBAMIC ACID, [1,2-PHENYLENEBIS (IMINOCARBONOTHIOYL)]BIS-, DIMETHYL ESTER (OR) THIOPHANATE-METHYL

Violation Status: No violations found

K117 **OMER S AUTO WORLD** **EDR Hist Auto** **1009025358**
NNW **7899 GREENBACK LN** **N/A**
< 1/8 **SACRAMENTO, CA**
0.026 mi.
137 ft. **Site 1 of 29 in cluster K**

Relative: EDR Hist Auto
Lower

Actual: Year: Name: Type:
179 ft. 1982 OMER S AUTO WORLD GASOLINE STATIONS

G118 **QUICK QUACK CARWASH** **Sacramento Co. ML** **S112191962**
NE **8017 GREENBACK LN** **CERS** **N/A**
< 1/8 **CITRUS HEIGHTS, CA 95610**
0.026 mi.
138 ft. **Site 14 of 19 in cluster G**

Relative: Sacramento Co. ML:
Lower

Actual:
183 ft.

Name:	QUICK QUACKCARWASH
Address:	8017 GREENBACK LN
City,State,Zip:	CITRUS HEIGHTS, CA 95610
Facility Id:	Not reported
Facility Status:	Not reported
FD:	Not reported
Billing Codes BP:	A
Billing Codes UST:	Not reported
WG Bill Code:	Not reported
Target Property Bill Cod:	Not reported
Food Bill Code:	Not reported
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	Not reported

QUICK QUACK CARWASH (Continued) **S112191962**

UST Tank Test Date: Not reported
SIC Code: Not reported
Tier Permitting: Not reported
AST Bill Code: Not reported
CALARP Bill Code: Not reported

CERS:
Name: QUICK QUACK CARWASH
Address: 8017 GREENBACK LN
City,State,Zip: CITRUS HEIGHTS, CA 95610
Site ID: 145704
CERS ID: 10228687
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 145704
Site Name: QUICK QUACK CARWASH
Violation Date: 11-21-2018
Citation: HSC 6.95 25508.2 - California Health and Safety Code, Chapter 6.95, Section(s) 25508.2
Violation Description: Failure to annually review and electronically certify that the business plan is complete and accurate on or before the annual due date.
Violation Notes: Returned to compliance on 11/27/2018. See Q343.
Violation Division: Sacramento County Env Management Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 145704
Site Name: QUICK QUACK CARWASH
Violation Date: 11-21-2018
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit a business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes: Returned to compliance on 11/27/2018. OBSERVATION: A Hazardous Materials Business Plan (HMBP) has not been received by this department. The facility was previously sent a notice/request from this department for the submittal of an HMBP by the due date of 10/29/18. CORRECTIVE ACTION: Submit the HMBP electronically in the California Environmental Reporting System and implement immediately.
Violation Division: Sacramento County Env Management Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 145704
Site Name: QUICK QUACK CARWASH
Violation Date: 09-10-2015
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Notes: OBSERVATION: The facility has not submitted the Hazardous Materials Inventory Chemical Description page for the following hazardous materials, which were observed at the time of inspection, to this

QUICK QUACK CARWASH (Continued) **S112191962**

department: Hi pH 380 (20g), Klean Wall (5g), Underbody Rust Inhibitor (two 5g containers), Presoak Lime (15g), Hydraulic Oil (Noil, 55g), Super Concentrated Wheel and Tire Cleaner (15g), Foaming Fragrance Citrus Splash (15g), Paradise Foam Shampoo (15g), and Citrus Sealant (two 15g). In addition the maximum daily amount needs to be increased from one to two 15-gallon containers for the following hazardous materials: Foam Brush Conditioner Blue, Foam Brush Conditioner Red, Foam Brush Conditioner Yellow, Extreme Shine Wax, and Tire Shine. CORRECTIVE ACTION: Complete and submit the Hazardous Materials Inventory Chemical Description page for all materials listed above electronically in this department's e-Reporting Portal or in the California Environmental Reporting System.

Violation Division: Sacramento County Env Management Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 145704
Site Name: QUICK QUACK CARWASH
Violation Date: 11-21-2018
Citation: HSC 6.95 25505(a)(4) - California Health and Safety Code, Chapter 6.95, Section(s) 25505(a)(4)
Violation Description: Failure to provide initial and annual training to all employees in safety procedures in the event of a release or threatened release of a hazardous material or failure to document and maintain training records for a minimum of three years.
Violation Notes: OBSERVATION: At the time of inspection one 5 gallon container of 'Weather Guard 2x' was observed in the facility's two yard recycling dumpster. CORRECTIVE ACTION: Submit documentation demonstrating that all applicable employees have been adequately trained on the proper management and disposal of hazardous materials and/or waste.
Violation Division: Sacramento County Env Management Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 145704
Site Name: QUICK QUACK CARWASH
Violation Date: 11-21-2018
Citation: HSC 6.95 25508.1(a)-(f) - California Health and Safety Code, Chapter 6.95, Section(s) 25508.1(a)-(f)
Violation Description: Failure to electronically update business plan within 30 days of any one of the following events: A 100 percent or more increase in the quantity of a previously disclosed material. Any handling of a previously undisclosed hazardous materials at or above reportable quantities. A change of business address, business ownership, or business name. A substantial change in the handler's operations that requires modification to any portion of the business plan.
Violation Notes: Returned to compliance on 11/27/2018. See Q343.
Violation Division: Sacramento County Env Management Department
Violation Program: HMRRP
Violation Source: CERS

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-10-2015
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Several containers of wash chemicals that were part of a trial were

QUICK QUACK CARWASH (Continued) **S112191962**

observed in the equipment room and the wash tunnel. Manager Nate Castillo stated that the containers ar awaiting pickup from the vendor that provided them for the trial. These containers need to be removed from the site in a timely manner, or they will need to be added to the HMBP. Provide a photo demonstrating that the containers have been removed by October 10, 2015, otherwise add them to the HMBP.

Eval Division: Sacramento County Env Management Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-21-2018
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: NOTE: Please inform inspector J. Zakaria when the annual HMBP has been submitted to the California Environmental Reporting System; 916-875-8056 or zakariaj@saccounty.net
Eval Division: Sacramento County Env Management Department
Eval Program: HMRRP
Eval Source: CERS

Enforcement Action:
Site ID: 145704
Site Name: QUICK QUACK CARWASH
Site Address: 8017 GREENBACK LN
Site City: CITRUS HEIGHTS
Site Zip: 95610
Enf Action Date: 09-10-2015
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Sacramento County Env Management Department
Enf Action Program: HMRRP
Enf Action Source: CERS

Coordinates:
Site ID: 145704
Facility Name: QUICK QUACK CARWASH
Env Int Type Code: HMBP
Program ID: 10228687
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.
Latitude: 38.679070
Longitude: -121.266320

Affiliation:
Affiliation Type Desc: Environmental Contact
Entity Name: Tina Martin
Entity Title: Not reported
Affiliation Address: 1380 Leadhill BLVD suit 260
Affiliation City: Roseville
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95661
Affiliation Phone: Not reported

QUICK QUACK CARWASH (Continued) **S112191962**

Affiliation Type Desc:	Legal Owner
Entity Name:	QQ GREENBACK LLC
Entity Title:	Not reported
Affiliation Address:	1380 LEAD HILLS BLVD suite 260
Affiliation City:	ROSEVILLE
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	95661
Affiliation Phone:	(916) 971-3274

Affiliation Type Desc:	Parent Corporation
Entity Name:	QUICK QUACK CARWASH
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Operator
Entity Name:	QUICK QUACK CAR WASH
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(888) 772-2792

Affiliation Type Desc:	CUPA District
Entity Name:	Sacramento County Environmental Management Departm
Entity Title:	Not reported
Affiliation Address:	10590 Armstrong Avenue, Suite A
Affiliation City:	Sacramento
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95655
Affiliation Phone:	(916) 875-8550

Affiliation Type Desc:	Document Preparer
Entity Name:	Tina Martin
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	1380 LEAD HILLS BLVD Suite 260
Affiliation City:	ROSEVILLE
Affiliation State:	CA
Affiliation Country:	Not reported

QUICK QUACK CARWASH (Continued) **S112191962**

Affiliation Zip: 95661
Affiliation Phone: Not reported

Affiliation Type Desc: Identification Signer
Entity Name: Tina Martin
Entity Title: Executive Assistant
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

G119 **A-1 COLLISION GREEN BACK** **HIST UST** **U001612429**
NE **8001 GREENBACK LN** **HAZNET** **N/A**
< 1/8 **CITRUS HEIGHTS, CA 95610** **Sacramento Co. ML**
0.026 mi. **HWTS**
138 ft. **Site 15 of 19 in cluster G**

Relative: **Lower**
Actual: **183 ft.**

HIST UST:
Name: GOODYEAR AUTO SERVICE CENTER
Address: 8001 GREENBACK LN
City,State,Zip: CITRUS HEIGHTS, CA 95610
File Number: 0001FE04
URL: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0001FE04.pdf
Region: STATE
Facility ID: 00000008256
Facility Type: Not reported
Other Type: TIRE CENTER
Contact Name: BILL FORBES
Telephone: 9167251588
Owner Name: GOODYEAR TIRE & RUBBER CO.
Owner Address: P.O. BOX 777
Owner City,St,Zip: AKRON, OH 44309
Total Tanks: 0001

Tank Num: 001
Container Num: 1
Year Installed: 1974
Tank Capacity: 00000000
Tank Used for: WASTE
Type of Fuel: WASTE OIL
Container Construction Thickness: Not reported
Leak Detection: Visual, None

Click here for Geo Tracker PDF:

HAZNET:
Name: A-1 COLLISION GREEN BACK
Address: 8001 GREENBACK LN
Address 2: Not reported
City,State,Zip: CITRUS HEIGHTS, CA 956106909
Contact: DANIEL RAY DEWATER
Telephone: 9165867156
Mailing Name: Not reported
Mailing Address: 8001 GREENBACK LN

A-1 COLLISION GREEN BACK (Continued) **U001612429**

Year:	2018
Gepaid:	CAL000414183
TSD EPA ID:	CAD008252405
CA Waste Code:	331 - Off-specification, aged or surplus organics
Disposal Method:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Tons:	0.19800

Year:	2016
Gepaid:	CAL000414183
TSD EPA ID:	NMD002208627
CA Waste Code:	352 - Other organic solids
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.2985

Year:	2016
Gepaid:	CAL000414183
TSD EPA ID:	NMD002208627
CA Waste Code:	221 - Waste oil and mixed oil
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.226

Sacramento Co. ML:

Name:	A1 COLLISION & BUMPER CENTER
Address:	8001 GREENBACK LN
City,State,Zip:	CITRUS HEIGHTS, CA 95610
Facility Id:	Not reported
Facility Status:	Not reported
FD:	Not reported
Billing Codes BP:	I
Billing Codes UST:	Not reported
WG Bill Code:	A
Target Property Bill Cod:	Not reported
Food Bill Code:	Not reported
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	Not reported
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

HWTS:

Name:	A-1 COLLISION GREEN BACK
Address:	8001 GREENBACK LN
Address 2:	Not reported
City,State,Zip:	CITRUS HEIGHTS, CA 956106909
EPA ID:	CAL000414183

A-1 COLLISION GREEN BACK (Continued) **U001612429**

Inactive Date:	Not reported
Create Date:	02/09/2016
Last Act Date:	01/05/2018
Mailing Name:	Not reported
Mailing Address:	8001 GREENBACK LN
Mailing Address 2:	Not reported
Mailing City,State,Zip:	CITRUS HEIGHTS, CA 956106909
Owner Name:	DANIEL RAY DEWATER
Owner Address:	485 A PIERROZ RD
Owner Address 2:	Not reported
Owner City,State,Zip:	PLACERVILLE, CA 95667
Contact Name:	DANIEL RAY DEWATER
Contact Address:	8001 GREENBACK LN
Contact Address 2:	Not reported
City,State,Zip:	CITRUS HEIGHTS, CA 956106909

NAICS:

EPA ID:	CAL000414183
Create Date:	2016-02-09 15:40:51
NAICS Code:	99999
NAICS Description:	Not Otherwise Specified
Issued EPA ID Date:	2016-02-09 15:40:51
Inactive Date:	Not reported
Facility Name:	A-1 COLLISION GREEN BACK
Facility Address:	8001 GREENBACK LN
Facility Address 2:	Not reported
Facility City:	CITRUS HEIGHTS
Facility County:	34
Facility State:	CA
Facility Zip:	956106909

G120 **GOODYEAR AUTO SERVICE CENTER #8559** **HAZNET** **S113023123**
NE **8001 GREENBACK LN** **HWTS** **N/A**
< 1/8 **CITRUS HEIGHTS, CA 95610**
0.026 mi.
138 ft. **Site 16 of 19 in cluster G**

Relative:
Lower

Actual:
183 ft.

HAZNET:

Name:	GOODYEAR AUTO SERVICE CENTER #8559
Address:	8001 GREENBACK LN
Address 2:	Not reported
City,State,Zip:	CITRUS HEIGHTS, CA 956100000
Contact:	DARRYL L MOYER/RETAIL SYSTEMS
Telephone:	3307966240
Mailing Name:	Not reported
Mailing Address:	1144 E MARKET ST
Year:	2004
Gepaid:	CAL000004180
TSD EPA ID:	CA0000084517
CA Waste Code:	134 - Aqueous solution with total organic residues less than 10 percent
Disposal Method:	H01 - Transfer Station
Tons:	0.0168
Year:	2003
Gepaid:	CAL000004180

GOODYEAR AUTO SERVICE CENTER #8559 (Continued) **S113023123**

TSD EPA ID: CA0000084517
CA Waste Code: 343 - Unspecified organic liquid mixture
Disposal Method: -
Tons: 0.6596

Year: 2003
Gepaid: CAL000004180
TSD EPA ID: CA0000084517
CA Waste Code: 134 - Aqueous solution with total organic residues less than 10 percent
Disposal Method: T01 - Treatment, Tank
Tons: 0.2436

Year: 2003
Gepaid: CAL000004180
TSD EPA ID: CA0000084517
CA Waste Code: 134 - Aqueous solution with total organic residues less than 10 percent
Disposal Method: H01 - Transfer Station
Tons: 0.1008

Year: 2003
Gepaid: CAL000004180
TSD EPA ID: CAD059494310
CA Waste Code: 222 - Oil/water separation sludge
Disposal Method: H01 - Transfer Station
Tons: 2.2101

Year: 2002
Gepaid: CAL000004180
TSD EPA ID: CA0000084517
CA Waste Code: 134 - Aqueous solution with total organic residues less than 10 percent
Disposal Method: H01 - Transfer Station
Tons: 0.0168

Year: 2001
Gepaid: CAL000004180
TSD EPA ID: CAD059494310
CA Waste Code: 222 - Oil/water separation sludge
Disposal Method: H01 - Transfer Station
Tons: 2.502

Year: 2000
Gepaid: CAL000004180
TSD EPA ID: CAD059494310
CA Waste Code: 222 - Oil/water separation sludge
Disposal Method: H01 - Transfer Station
Tons: 2.3769

Year: 1999
Gepaid: CAL000004180
TSD EPA ID: CAD059494310
CA Waste Code: 222 - Oil/water separation sludge
Disposal Method: H01 - Transfer Station
Tons: 2.3727

GOODYEAR AUTO SERVICE CENTER #8559 (Continued) **S113023123**

Year:	1997
Gepaid:	CAL000004180
TSD EPA ID:	CAD099452708
CA Waste Code:	222 - Oil/water separation sludge
Disposal Method:	H01 - Transfer Station
Tons:	2.4227

Click this hyperlink while viewing on your computer to access
10 additional CA HAZNET: record(s) in the EDR Site Report.

Additional Info:

Year:	1999
Gen EPA ID:	CAL000004180
Shipment Date:	19990107
Creation Date:	3/15/1999 0:00:00
Receipt Date:	19990112
Manifest ID:	98661951
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD059494310
TSDF Alt Name:	Not reported
Waste Code Description:	222 - Oil/water separation sludge
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	2.3727
Waste Quantity:	569
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2001
Gen EPA ID:	CAL000004180
Shipment Date:	20010105
Creation Date:	3/22/2001 0:00:00
Receipt Date:	20010108
Manifest ID:	20528497
Trans EPA ID:	SCR000075156
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD059494310
TSDF Alt Name:	Not reported
Waste Code Description:	222 - Oil/water separation sludge

GOODYEAR AUTO SERVICE CENTER #8559 (Continued) **S113023123**

RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	2.502
Waste Quantity:	600
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2004
Gen EPA ID:	CAL000004180
Shipment Date:	20040116
Creation Date:	8/19/2004 11:23:00
Receipt Date:	20040119
Manifest ID:	22579835
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0168
Waste Quantity:	4
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2003
Gen EPA ID:	CAL000004180
Shipment Date:	20031224
Creation Date:	8/13/2004 7:53:20
Receipt Date:	20031229
Manifest ID:	22582410
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues

GOODYEAR AUTO SERVICE CENTER #8559 (Continued) **S113023123**

RCRA Code:	Not reported
Meth Code:	T01 - Treatment, Tank
Quantity Tons:	0.0756
Waste Quantity:	18
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20031120
Creation Date:	8/24/2004 10:00:04
Receipt Date:	20031121
Manifest ID:	22791550
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0168
Waste Quantity:	4
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20031103
Creation Date:	8/20/2004 8:27:39
Receipt Date:	20031104
Manifest ID:	22530527
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	T01 - Treatment, Tank
Quantity Tons:	0.063
Waste Quantity:	15
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported

GOODYEAR AUTO SERVICE CENTER #8559 (Continued) **S113023123**

Additional Code 5:	Not reported
Shipment Date:	20030923
Creation Date:	7/13/2004 10:48:19
Receipt Date:	20030923
Manifest ID:	22529041
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0168
Waste Quantity:	4
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20030908
Creation Date:	8/2/2004 9:38:39
Receipt Date:	20030909
Manifest ID:	22529503
Trans EPA ID:	TXR000050930
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	T01 - Treatment, Tank
Quantity Tons:	0.042
Waste Quantity:	10
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20030728
Creation Date:	7/26/2004 18:31:36
Receipt Date:	20030729
Manifest ID:	22879320
Trans EPA ID:	TXR000050930
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported

GOODYEAR AUTO SERVICE CENTER #8559 (Continued) **S113023123**

Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0168
Waste Quantity:	4
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20030718
Creation Date:	7/28/2004 10:45:53
Receipt Date:	20030721
Manifest ID:	22335831
Trans EPA ID:	TXR000050930
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.6596
Waste Quantity:	194
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20030716
Creation Date:	7/26/2004 18:30:41
Receipt Date:	20030717
Manifest ID:	22881169
Trans EPA ID:	TXR000050930
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	T01 - Treatment, Tank
Quantity Tons:	0.063

GOODYEAR AUTO SERVICE CENTER #8559 (Continued) **S113023123**

Waste Quantity:	15
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20030603
Creation Date:	6/23/2004 10:00:42
Receipt Date:	20030604
Manifest ID:	22376325
Trans EPA ID:	TXR000050930
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0168
Waste Quantity:	4
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20030331
Creation Date:	8/5/2003 18:30:51
Receipt Date:	20030401
Manifest ID:	22445554
Trans EPA ID:	TXR000050930
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0168
Waste Quantity:	4
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

GOODYEAR AUTO SERVICE CENTER #8559 (Continued) **S113023123**

Additional Info:

Year:	1995
Gen EPA ID:	CAL000004180
Shipment Date:	19951109
Creation Date:	7/26/1996 0:00:00
Receipt Date:	19951113
Manifest ID:	93557755
Trans EPA ID:	CA0000646497
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD000088252
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	222 - Oil/water separation sludge
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	1.8
Waste Quantity:	3600
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19950810
Creation Date:	10/25/1995 0:00:00
Receipt Date:	Not reported
Manifest ID:	95325101
Trans EPA ID:	CAD981694664
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.629
Waste Quantity:	185
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19950425
Creation Date:	4/2/1996 0:00:00
Receipt Date:	19950425
Manifest ID:	95324609
Trans EPA ID:	CAD981694664

GOODYEAR AUTO SERVICE CENTER #8559 (Continued) **S113023123**

Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD009452657
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.255
Waste Quantity:	75
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2002
Gen EPA ID:	CAL000004180
Shipment Date:	20021213
Creation Date:	3/16/2007 18:30:20
Receipt Date:	20021215
Manifest ID:	22199510
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0168
Waste Quantity:	4
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1997
Gen EPA ID:	CAL000004180
Shipment Date:	19970625
Creation Date:	12/4/1997 0:00:00
Receipt Date:	19970628
Manifest ID:	96625101
Trans EPA ID:	ILD984908202

GOODYEAR AUTO SERVICE CENTER #8559 (Continued) **S113023123**

Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD099452708
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	222 - Oil/water separation sludge
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	2.4227
Waste Quantity:	581
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2000
Gen EPA ID:	CAL000004180
Shipment Date:	20000103
Creation Date:	3/22/2000 0:00:00
Receipt Date:	20000105
Manifest ID:	99029091
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD059494310
TSDF Alt Name:	Not reported
Waste Code Description:	222 - Oil/water separation sludge
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	2.3769
Waste Quantity:	570
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1994
Gen EPA ID:	CAL000004180
Shipment Date:	19941122
Creation Date:	3/28/1996 0:00:00
Receipt Date:	19941122
Manifest ID:	93403496
Trans EPA ID:	CAD981694664

GOODYEAR AUTO SERVICE CENTER #8559 (Continued) **S113023123**

Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD009452657
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.425
Waste Quantity:	125
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19940718
Creation Date:	10/17/1995 0:00:00
Receipt Date:	19940718
Manifest ID:	93580472
Trans EPA ID:	CAD981694664
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.612
Waste Quantity:	180
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19940131
Creation Date:	9/15/1995 0:00:00
Receipt Date:	19940210
Manifest ID:	93159307
Trans EPA ID:	CAD981694664
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported

GOODYEAR AUTO SERVICE CENTER #8559 (Continued) **S113023123**

Meth Code:	R01 - Recycler
Quantity Tons:	0.51
Waste Quantity:	150
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	GOODYEAR AUTO SERVICE CENTER #8559
Address:	8001 GREENBACK LN
Address 2:	Not reported
City,State,Zip:	CITRUS HEIGHTS, CA 956100000
EPA ID:	CAL000004180
Inactive Date:	06/30/2005
Create Date:	11/14/1989
Last Act Date:	10/03/2005
Mailing Name:	Not reported
Mailing Address:	1144 E MARKET ST
Mailing Address 2:	Not reported
Mailing City,State,Zip:	AKRON, OH 443161000
Owner Name:	THE GOODYEAR TIRE & RUBBER CO
Owner Address:	1144 E MARKET ST
Owner Address 2:	Not reported
Owner City,State,Zip:	AKRON, OH 443161000
Contact Name:	DARRYL L MOYER/RETAIL SYSTEMS
Contact Address:	1144 E MARKET ST
Contact Address 2:	Not reported
City,State,Zip:	AKRON, OH 443161000

NAICS:

EPA ID:	CAL000004180
Create Date:	2002-03-14 16:36:27
NAICS Code:	811111
NAICS Description:	General Automotive Repair
Issued EPA ID Date:	1989-11-14 00:00:00
Inactive Date:	2005-06-30 00:00:00
Facility Name:	GOODYEAR AUTO SERVICE CENTER #8559
Facility Address:	8001 GREENBACK LN
Facility Address 2:	Not reported
Facility City:	CITRUS HEIGHTS
Facility County:	34
Facility State:	CA
Facility Zip:	956100000

Name:	GOODYEAR AUTO SERVICE CENTER #8559
Address:	8001 GREENBACK LN
Address 2:	Not reported
City,State,Zip:	CITRUS HEIGHTS, CA 956106909
EPA ID:	CAL000007995
Inactive Date:	12/31/1899
Create Date:	11/14/1989
Last Act Date:	05/11/2004
Mailing Name:	Not reported

GOODYEAR AUTO SERVICE CENTER #8559 (Continued) **S113023123**

Mailing Address:	1144 E MARKET ST
Mailing Address 2:	Not reported
Mailing City,State,Zip:	AKRON, OH 443160000
Owner Name:	THE GOODYEAR TIRE & RUBBER CO
Owner Address:	1144 E MARKET ST
Owner Address 2:	Not reported
Owner City,State,Zip:	AKRON, OH 443160000
Contact Name:	D.K. JOHNSON
Contact Address:	1144 E MARKET ST
Contact Address 2:	Not reported
City,State,Zip:	AKRON, OH 443160000

NAICS:

EPA ID:	CAL000007995
Create Date:	2002-03-14 16:36:27
NAICS Code:	811111
NAICS Description:	General Automotive Repair
Issued EPA ID Date:	1989-11-14 00:00:00
Inactive Date:	1900-01-01 00:00:00
Facility Name:	GOODYEAR AUTO SERVICE CENTER #8559
Facility Address:	8001 GREENBACK LN
Facility Address 2:	Not reported
Facility City:	CITRUS HEIGHTS
Facility County:	34
Facility State:	CA
Facility Zip:	956106909

G121 **LES SCHWAB TIRE CENTERS OF CA, INC.** **HAZNET** **S113130302**
NE **8001 GREENBACK LN** **HWTS** **N/A**
< 1/8 **CITRUS HEIGHTS, CA 95610**
0.026 mi.
138 ft. **Site 17 of 19 in cluster G**

Relative:
Lower

Actual:
183 ft.

HAZNET:

Name:	LES SCHWAB TIRE CENTERS OF CA, INC.
Address:	8001 GREENBACK LN
Address 2:	Not reported
City,State,Zip:	CITRUS HEIGHTS, CA 956106909
Contact:	SCOTT KNUTZ
Telephone:	5414165514
Mailing Name:	Not reported
Mailing Address:	20900 COOLEY RD
Year:	2012
Gepaid:	CAL000278465
TSD EPA ID:	CAD980887418
CA Waste Code:	141 - Off-specification, aged or surplus inorganics
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.035
Year:	2012
Gepaid:	CAL000278465
TSD EPA ID:	CAD980887418
CA Waste Code:	221 - Waste oil and mixed oil
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

LES SCHWAB TIRE CENTERS OF CA, INC. (Continued) **S113130302**

Tons:	0.076
Year:	2012
Gepaid:	CAL000278465
TSD EPA ID:	CAD980887418
CA Waste Code:	343 - Unspecified organic liquid mixture
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.102
Year:	2011
Gepaid:	CAL000278465
TSD EPA ID:	CAD980887418
CA Waste Code:	135 - Unspecified aqueous solution
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.105
Year:	2011
Gepaid:	CAL000278465
TSD EPA ID:	CAD980887418
CA Waste Code:	141 - Off-specification, aged or surplus inorganics
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.0225
Year:	2010
Gepaid:	CAL000278465
TSD EPA ID:	CAD980887418
CA Waste Code:	135 - Unspecified aqueous solution
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.063
Year:	2005
Gepaid:	CAL000278465
TSD EPA ID:	CAL000190816
CA Waste Code:	221 - Waste oil and mixed oil
Disposal Method:	R01 - Recycler
Tons:	2.66

Additional Info:

Year:	2012
Gen EPA ID:	CAL000278465
Shipment Date:	20120823
Creation Date:	10/10/2012 22:15:39
Receipt Date:	20120827
Manifest ID:	008644361JJK
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980887418
Trans Name:	EVERGREEN OIL INC
TSDF Alt EPA ID:	Not reported

LES SCHWAB TIRE CENTERS OF CA, INC. (Continued) **S113130302**

TSDF Alt Name:	Not reported
Waste Code Description:	141 - Off-specification, aged, or surplus inorganics
RCRA Code:	D005
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.015
Waste Quantity:	30
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20120823
Creation Date:	10/10/2012 22:15:39
Receipt Date:	20120827
Manifest ID:	008644361JJK
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980887418
Trans Name:	EVERGREEN OIL INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.068
Waste Quantity:	20
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20120823
Creation Date:	10/10/2012 22:15:39
Receipt Date:	20120827
Manifest ID:	008644361JJK
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980887418
Trans Name:	EVERGREEN OIL INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.076
Waste Quantity:	20

LES SCHWAB TIRE CENTERS OF CA, INC. (Continued) **S113130302**

Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20120305
Creation Date:	4/20/2012 20:30:22
Receipt Date:	20120312
Manifest ID:	008642445JJK
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980887418
Trans Name:	EVERGREEN OIL INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.034
Waste Quantity:	10
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20120305
Creation Date:	4/20/2012 20:30:22
Receipt Date:	20120312
Manifest ID:	008642445JJK
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980887418
Trans Name:	EVERGREEN OIL INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	141 - Off-specification, aged, or surplus inorganics
RCRA Code:	D005
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.02
Waste Quantity:	40
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

LES SCHWAB TIRE CENTERS OF CA, INC. (Continued) **S113130302**

Additional Info:

Year:	2011
Gen EPA ID:	CAL000278465
Shipment Date:	20110623
Creation Date:	8/26/2011 18:30:30
Receipt Date:	20110627
Manifest ID:	006660590JJK
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980887418
Trans Name:	EVERGREEN OIL INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	141 - Off-specification, aged, or surplus inorganics
RCRA Code:	D005
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0075
Waste Quantity:	15
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20110623
Creation Date:	8/26/2011 18:30:30
Receipt Date:	20110627
Manifest ID:	006660590JJK
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980887418
Trans Name:	EVERGREEN OIL INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	135 - Unspecified aqueous solution
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.063
Waste Quantity:	15
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20110104
Creation Date:	2/23/2011 18:30:31
Receipt Date:	20110111

LES SCHWAB TIRE CENTERS OF CA, INC. (Continued) **S113130302**

Manifest ID:	002530266JJK
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980887418
Trans Name:	EVERGREEN OIL INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	141 - Off-specification, aged, or surplus inorganics
RCRA Code:	D005
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.015
Waste Quantity:	30
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20110104
Creation Date:	2/23/2011 18:30:31
Receipt Date:	20110111
Manifest ID:	002530266JJK
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980887418
Trans Name:	EVERGREEN OIL INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	135 - Unspecified aqueous solution
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.042
Waste Quantity:	10
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2010
Gen EPA ID:	CAL000278465

Shipment Date:	20100622
Creation Date:	9/10/2010 18:30:08
Receipt Date:	20100628
Manifest ID:	002389467JJK
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES

LES SCHWAB TIRE CENTERS OF CA, INC. (Continued) **S113130302**

Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980887418
Trans Name:	EVERGREEN OIL INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	135 - Unspecified aqueous solution
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.063
Waste Quantity:	15
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2005
Gen EPA ID:	CAL000278465
Shipment Date:	20050301
Creation Date:	5/27/2005 18:30:29
Receipt Date:	20050302
Manifest ID:	24454869
Trans EPA ID:	CAR000084145
Trans Name:	PHILIP WEST INDUSTRIAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000190816
Trans Name:	RIVERBANK OIL TRANSFER
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	NON
Meth Code:	R01 - Recycler
Quantity Tons:	2.66
Waste Quantity:	700
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	LES SCHWAB TIRE CENTERS OF CA, INC.
Address:	8001 GREENBACK LN
Address 2:	Not reported
City,State,Zip:	CITRUS HEIGHTS, CA 956106909
EPA ID:	CAL000278465
Inactive Date:	10/19/2012
Create Date:	01/21/2004
Last Act Date:	08/26/2013

LES SCHWAB TIRE CENTERS OF CA, INC. (Continued) **S113130302**

Mailing Name: Not reported
Mailing Address: 20900 COOLEY RD
Mailing Address 2: PO BOX 5350
Mailing City,State,Zip: BEND, OR 97701
Owner Name: LES SCHWAB INC
Owner Address: 20900 COOLEY RD
Owner Address 2: PO BOX 5350
Owner City,State,Zip: BEND, OR 97701
Contact Name: SCOTT KNUTZ
Contact Address: PO Box 5350
Contact Address 2: Not reported
City,State,Zip: Bend, OR 97708

NAICS:
EPA ID: CAL000278465
Create Date: 2009-12-03 12:41:18
NAICS Code: 45299
NAICS Description: All Other General Merchandise Stores
Issued EPA ID Date: 2004-01-21 10:56:23
Inactive Date: 2012-10-19 00:00:00
Facility Name: LES SCHWAB TIRE CENTERS OF CA, INC.
Facility Address: 8001 GREENBACK LN
Facility Address 2: Not reported
Facility City: CITRUS HEIGHTS
Facility County: 34
Facility State: CA
Facility Zip: 956106909

EPA ID: CAL000278465
Create Date: 2010-11-22 13:00:50
NAICS Code: 44131
NAICS Description: Automotive Parts and Accessories Stores
Issued EPA ID Date: 2004-01-21 10:56:23
Inactive Date: 2012-10-19 00:00:00
Facility Name: LES SCHWAB TIRE CENTERS OF CA, INC.
Facility Address: 8001 GREENBACK LN
Facility Address 2: Not reported
Facility City: CITRUS HEIGHTS
Facility County: 34
Facility State: CA
Facility Zip: 956106909

L122 **WASHINGTON MUTUAL BANK** **HAZNET** **S112934169**
SSW **5801 SUNRISE BLVD** **HWTS** **N/A**
< 1/8 **CITRUS HEIGHTS, CA 95610**
0.026 mi.
138 ft. **Site 1 of 4 in cluster L**

Relative:
Lower

Actual:
177 ft.

HAZNET:
Name: WASHINGTON MUTUAL BANK
Address: 5801 SUNRISE BLVD
Address 2: Not reported
City,State,Zip: CITRUS HEIGHTS, CA 956106831
Contact: LARRY HARTMAN
Telephone: 7144284805
Mailing Name: Not reported
Mailing Address: 535 ANTON BLVD 7TH FLOOR

WASHINGTON MUTUAL BANK (Continued) **S112934169**

Year:	2003
Gepaid:	CAC002572270
TSD EPA ID:	CAD982042475
CA Waste Code:	151 - Asbestos containing waste
Disposal Method:	-
Tons:	1.6856

Year:	2002
Gepaid:	CAC002572270
TSD EPA ID:	CAD982042475
CA Waste Code:	151 - Asbestos containing waste
Disposal Method:	-
Tons:	1.6856

Additional Info:

Year:	2003
Gen EPA ID:	CAC002572270
Shipment Date:	20031122
Creation Date:	5/25/2004 7:44:27
Receipt Date:	Not reported
Manifest ID:	22054405
Trans EPA ID:	CAR000037283
Trans Name:	WORLD ENVIRON & ENERGY
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982042475
Trans Name:	NWS HAY RD
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	151 - Asbestos-containing waste
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	1.6856
Waste Quantity:	2
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2002
Gen EPA ID:	CAC002572270
Shipment Date:	20021122
Creation Date:	8/9/2004 8:46:56
Receipt Date:	20031201
Manifest ID:	22054405
Trans EPA ID:	CAR000037283
Trans Name:	WORLD ENVIRON & ENERGY
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982042475

WASHINGTON MUTUAL BANK (Continued) **S112934169**

Trans Name:	NWS HAY RD
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	151 - Asbestos-containing waste
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	1.6856
Waste Quantity:	2
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	WASHINGTON MUTUAL BANK
Address:	5801 SUNRISE BLVD
Address 2:	Not reported
City,State,Zip:	CITRUS HEIGHTS, CA 956106831
EPA ID:	CAC002572270
Inactive Date:	06/22/2004
Create Date:	11/21/2003
Last Act Date:	03/26/2004
Mailing Name:	Not reported
Mailing Address:	535 ANTON BLVD 7TH FLOOR
Mailing Address 2:	MS 4051 BOCA
Mailing City,State,Zip:	COSTA MESA, CA 92626
Owner Name:	WASHINGTON MUTUAL BANK
Owner Address:	535 ANTON BLVD 7TH FLOOR
Owner Address 2:	MS 4051 BOCA
Owner City,State,Zip:	COSTA MESA, CA 92626
Contact Name:	LARRY HARTMAN
Contact Address:	535 ANTON BLVD 7TH FLOOR
Contact Address 2:	MS 4051 BOCA
City,State,Zip:	COSTA MESA, CA 92626

L123 **CHASE BANK, CITRUS HEIGHTS, SUNRISE BOULEVARD** **HAZNET** **S118199175**
SSW **5801 SUNRISE BLVD** **HWTS** **N/A**
< 1/8 **CITRUS HEIGHTS, CA 95610**
0.026 mi.
138 ft. **Site 2 of 4 in cluster L**

Relative:
Lower

Actual:
177 ft.

HAZNET:

Name:	CHASE BANK, CITRUS HEIGHTS, SUNRISE BOULEVARD
Address:	5801 SUNRISE BLVD
Address 2:	Not reported
City,State,Zip:	CITRUS HEIGHTS, CA 956106831
Contact:	CARL WESTERDAHL
Telephone:	2065005437
Mailing Name:	Not reported
Mailing Address:	1301 2ND AVE # WA1-1201
Year:	2014
Gepaid:	CAC002757396
TSD EPA ID:	CAD982042475
CA Waste Code:	151 - Asbestos containing waste

CHASE BANK, CITRUS HEIGHTS, SUNRISE BOULEVARD (Continued) **S118199175**

Disposal Method:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons:	0.4

Additional Info:

Year:	2014
Gen EPA ID:	CAC002757396
Shipment Date:	20140111
Creation Date:	3/3/2014 22:15:17
Receipt Date:	20140121
Manifest ID:	008888660JJK
Trans EPA ID:	CAL000306015
Trans Name:	AMERICAN TECHNOLOGIES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982042475
Trans Name:	RECOLOGY HAY ROAD
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	151 - Asbestos-containing waste
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.4
Waste Quantity:	1
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	CHASE BANK - SUNRISE
Address:	5801 SUNRISE BLVD
Address 2:	Not reported
City,State,Zip:	CITRUS HEIGHTS, CA 956106831
EPA ID:	CAC002757396
Inactive Date:	04/11/2014
Create Date:	01/10/2014
Last Act Date:	07/24/2015
Mailing Name:	CARL WESTERDAHL, GRE EHS
Mailing Address:	1301 2ND AVE # WA1-1201
Mailing Address 2:	Not reported
Mailing City,State,Zip:	SEATTLE, WA 981013800
Owner Name:	JPMORGANCHASE NA
Owner Address:	1111 POLARIS PARKWAY
Owner Address 2:	Not reported
Owner City,State,Zip:	COLUMBUS, OH 432400000
Contact Name:	CARL WESTERDAHL
Contact Address:	1301 2ND AVE
Contact Address 2:	#WA1-1201
City,State,Zip:	SEATTLE, WA 981013800

CHASE BANK, CITRUS HEIGHTS, SUNRISE BOULEVARD (Continued) **S118199175**

NAICS:

EPA ID:	CAC002757396
Create Date:	2014-01-10 16:32:48
NAICS Code:	52221
NAICS Description:	Credit Card Issuing
Issued EPA ID Date:	2014-01-10 16:32:48
Inactive Date:	2014-04-11 16:32:48
Facility Name:	CHASE BANK - SUNRISE
Facility Address:	5801 SUNRISE BLVD
Facility Address 2:	Not reported
Facility City:	CITRUS HEIGHTS
Facility County:	34
Facility State:	CA
Facility Zip:	956106831

E124 **FOWLERS AMERICAN** **EDR Hist Auto** **1021118646**
NNW **6201 SUNRISE BLVD** **N/A**
< 1/8 **CITRUS HTS, CA 95610**
0.026 mi.
139 ft. **Site 24 of 39 in cluster E**

Relative: EDR Hist Auto
Lower

Actual:
179 ft.

Year:	Name:	Type:
1972	FOWLERS AMERICAN	Gasoline Service Stations
1973	FOWLERS AMERICAN	Gasoline Service Stations
1974	FOWLERS AMERICAN	Gasoline Service Stations
1975	FOWLERS AMERICAN	Gasoline Service Stations
1976	FOWLERS AMERICAN	Gasoline Service Stations

M125 **1X PUBLIC STORAGE #91203** **HAZNET** **S112854820**
ENE **6041 SUNRISE VISTA DR** **HWTS** **N/A**
< 1/8 **CITRUS HEIGHTS, CA 95610**
0.028 mi.
147 ft. **Site 1 of 2 in cluster M**

Relative: HAZNET:
Higher

Actual:
196 ft.

Name:	1X PUBLIC STORAGE #91203
Address:	6041 SUNRISE VISTA DR
Address 2:	Not reported
City,State,Zip:	CITRUS HEIGHTS, CA 956100000
Contact:	WAYNE WHITE PROP MNGR
Telephone:	9167267336
Mailing Name:	Not reported
Mailing Address:	6041 SUNRISE VISTA DR
Year:	1994
Gepaid:	CAC000941440
TSD EPA ID:	CAT080010101
CA Waste Code:	181 - Other inorganic solid waste
Disposal Method:	H01 - Transfer Station
Tons:	0.125

1X PUBLIC STORAGE #91203 (Continued) **S112854820**

Additional Info:

Year:	1994
Gen EPA ID:	CAC000941440
Shipment Date:	19940302
Creation Date:	10/5/1995 0:00:00
Receipt Date:	19940307
Manifest ID:	93151310
Trans EPA ID:	CAT080013428
Trans Name:	Not reported
Trans 2 EPA ID:	CAD982519209
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080010101
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.125
Waste Quantity:	250
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	1X PUBLIC STORAGE #91203
Address:	6041 SUNRISE VISTA DR
Address 2:	Not reported
City,State,Zip:	CITRUS HEIGHTS, CA 956100000
EPA ID:	CAC000941440
Inactive Date:	10/25/2000
Create Date:	02/17/1994
Last Act Date:	10/25/2000
Mailing Name:	Not reported
Mailing Address:	6041 SUNRISE VISTA DR
Mailing Address 2:	Not reported
Mailing City,State,Zip:	CITRUS HEIGHTS, CA 956100000
Owner Name:	PUBLIC STORAGE MNGMT INC
Owner Address:	--
Owner Address 2:	Not reported
Owner City,State,Zip:	--, 99 --
Contact Name:	WAYNE WHITE PROP MNGR
Contact Address:	--
Contact Address 2:	Not reported
City,State,Zip:	--, 99 --

E126
NNW
< 1/8
0.029 mi.
154 ft.

MONTGOMERY WARD-2238
6199 SUNRISE BLVD
SACRAMENTO, CA 95610

Site 25 of 39 in cluster E

HIST UST **U001612440**
N/A

Relative:
Lower

Actual:
179 ft.

HIST UST:

Name:	MONTGOMERY WARD-2238
Address:	6199 SUNRISE BLVD
City,State,Zip:	SACRAMENTO, CA 95610
File Number:	0001FF61
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0001FF61.pdf
Region:	STATE
Facility ID:	00000063262
Facility Type:	Other
Other Type:	RETAIL DEPT. STORE
Contact Name:	MAIN, DON
Telephone:	9167262411
Owner Name:	MONTGOMERY WARD
Owner Address:	ONE MONTGOMERY WARD PLAZA
Owner City,St,Zip:	CHICAGO, IL 60671
Total Tanks:	0006
Tank Num:	001
Container Num:	3-2238P
Year Installed:	1973
Tank Capacity:	00010000
Tank Used for:	PRODUCT
Type of Fuel:	PREMIUM
Container Construction Thickness:	Not reported
Leak Detection:	Visual, Stock Inventor
Tank Num:	002
Container Num:	2-2238UL
Year Installed:	1973
Tank Capacity:	00010000
Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED
Container Construction Thickness:	Not reported
Leak Detection:	Visual, Stock Inventor
Tank Num:	003
Container Num:	1-2238R
Year Installed:	1973
Tank Capacity:	00010000
Tank Used for:	PRODUCT
Type of Fuel:	REGULAR
Container Construction Thickness:	Not reported
Leak Detection:	Visual, Stock Inventor
Tank Num:	004
Container Num:	3-2238P
Year Installed:	1973
Tank Capacity:	00010000
Tank Used for:	PRODUCT
Type of Fuel:	PREMIUM
Container Construction Thickness:	Not reported
Leak Detection:	Visual, Stock Inventor

MONTGOMERY WARD-2238 (Continued) **U001612440**

Tank Num:	005
Container Num:	1-2238R
Year Installed:	1973
Tank Capacity:	00010000
Tank Used for:	PRODUCT
Type of Fuel:	REGULAR
Container Construction Thickness:	Not reported
Leak Detection:	Visual, Stock Inventor

Tank Num:	006
Container Num:	2-2238UL
Year Installed:	1973
Tank Capacity:	00010000
Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED
Container Construction Thickness:	Not reported
Leak Detection:	Visual, Stock Inventor

Click here for Geo Tracker PDF:

E127 **SACRAMENTO** **SWEEPS UST** **S101629723**
NNW **6199 SUNRISE BLVD** **CA FID UST** **N/A**
< 1/8 **SACRAMENTO, CA 95610**
0.029 mi.
154 ft. **Site 26 of 39 in cluster E**

Relative: **Lower**

Actual: **179 ft.**

SWEEPS UST:

Name:	SACRAMENTO
Address:	6199 SUNRISE BLVD
City:	SACRAMENTO
Status:	Active
Comp Number:	21189
Number:	9
Board Of Equalization:	Not reported
Referral Date:	07-01-85
Action Date:	Not reported
Created Date:	02-29-88
Owner Tank Id:	2238
SWRCB Tank Id:	34-000-021189-000001
Tank Status:	A
Capacity:	Not reported
Active Date:	07-01-85
Tank Use:	OIL
STG:	W
Content:	WASTE OIL
Number Of Tanks:	4

Name:	SACRAMENTO
Address:	6199 SUNRISE BLVD
City:	SACRAMENTO
Status:	Active
Comp Number:	21189
Number:	9
Board Of Equalization:	Not reported
Referral Date:	07-01-85
Action Date:	Not reported
Created Date:	02-29-88
Owner Tank Id:	3-2238P

SACRAMENTO (Continued) **S101629723**

SWRCB Tank Id: 34-000-021189-000002
Tank Status: A
Capacity: 10000
Active Date: 07-01-85
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: Not reported

Name: SACRAMENTO
Address: 6199 SUNRISE BLVD
City: SACRAMENTO
Status: Active
Comp Number: 21189
Number: 9
Board Of Equalization: Not reported
Referral Date: 07-01-85
Action Date: Not reported
Created Date: 02-29-88
Owner Tank Id: 2-2238UL
SWRCB Tank Id: 34-000-021189-000003
Tank Status: A
Capacity: 10000
Active Date: 07-01-85
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: Not reported

Name: SACRAMENTO
Address: 6199 SUNRISE BLVD
City: SACRAMENTO
Status: Active
Comp Number: 21189
Number: 9
Board Of Equalization: Not reported
Referral Date: 07-01-85
Action Date: Not reported
Created Date: 02-29-88
Owner Tank Id: 1-2238R
SWRCB Tank Id: 34-000-021189-000004
Tank Status: A
Capacity: 10000
Active Date: 07-01-85
Tank Use: M.V. FUEL
STG: P
Content: LEADED
Number Of Tanks: Not reported

CA FID UST:
Facility ID: 34002089
Regulated By: UTNKA
Regulated ID: 00021189
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 9167262411
Mail To: Not reported

SACRAMENTO (Continued) **S101629723**

Mailing Address: 6199 SUNRISE BLVD
Mailing Address 2: Not reported
Mailing City,St,Zip: SACRAMENTO 95610
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

E128 **FORMER MONTGOMEY WARDS (TBA)/AUTO EXPRESS** **LUST** **S103947449**
NNW **6199 SUNRISE BOULEVARD** **Cortese** **N/A**
< 1/8 **CITRUS HEIGHTS, CA 95610**
0.029 mi.
154 ft. **Site 27 of 39 in cluster E**

Relative:
Lower

Actual:
179 ft.

LUST:
Name: FORMER MONTGOMEY WARDS (TBA)/AUTO EXPRESS
Address: 6199 SUNRISE BOULEVARD
City,State,Zip: CITRUS HEIGHTS, CA 95610
Lead Agency: SACRAMENTO COUNTY LOP
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0606722298
Global Id: T0606722298
Latitude: 38.6780542
Longitude: -121.2710162
Status: Completed - Case Closed
Status Date: 07/19/2006
Case Worker: DWB
RB Case Number: 341459
Local Agency: SACRAMENTO COUNTY LOP
File Location: Local Agency
Local Case Number: G011
Potential Media Affect: Soil
Potential Contaminants of Concern: Gasoline
Site History: Not reported

LUST:
Global Id: T0606722298
Contact Type: Local Agency Caseworker
Contact Name: DANA BOOTH
Organization Name: SACRAMENTO COUNTY LOP
Address: 8475 JACKSON ROAD, SUITE 240
City: SACRAMENTO
Email: boothd@saccounty.net
Phone Number: Not reported

Global Id: T0606722298
Contact Type: Regional Board Caseworker
Contact Name: VERA FISCHER
Organization Name: CENTRAL VALLEY RWQCB (REGION 5S)
Address: 11020 SUN CENTER DRIVE #200
City: RANCHO CORDOVA
Email: vera.fischer@waterboards.ca.gov
Phone Number: Not reported

FORMER MONTGOMEY WARDS (TBA)/AUTO EXPRESS (Continued) **S103947449**

LUST:

Global Id:	T0606722298
Action Type:	ENFORCEMENT
Date:	04/01/2006
Action:	Other Report
Global Id:	T0606722298
Action Type:	RESPONSE
Date:	04/17/2006
Action:	Other Report / Document
Global Id:	T0606722298
Action Type:	RESPONSE
Date:	04/17/2006
Action:	Other Report / Document
Global Id:	T0606722298
Action Type:	RESPONSE
Date:	05/16/2006
Action:	Other Report / Document
Global Id:	T0606722298
Action Type:	Other
Date:	01/17/2002
Action:	Leak Discovery
Global Id:	T0606722298
Action Type:	RESPONSE
Date:	12/11/2002
Action:	Preliminary Site Assessment Workplan
Global Id:	T0606722298
Action Type:	RESPONSE
Date:	04/17/2006
Action:	Other Report / Document
Global Id:	T0606722298
Action Type:	Other
Date:	01/29/1988
Action:	Leak Stopped
Global Id:	T0606722298
Action Type:	REMEDIATION
Date:	09/27/2005
Action:	Excavation
Global Id:	T0606722298
Action Type:	Other
Date:	06/26/2002
Action:	Leak Reported
Global Id:	T0606722298
Action Type:	ENFORCEMENT
Date:	07/12/2006
Action:	Closure/No Further Action Letter
Global Id:	T0606722298

FORMER MONTGOMEY WARDS (TBA)/AUTO EXPRESS (Continued) **S103947449**

Action Type: ENFORCEMENT
Date: 07/11/2002
Action: Notice of Responsibility

Global Id: T0606722298
Action Type: ENFORCEMENT
Date: 07/19/2006
Action: Closure/No Further Action Letter

LUST:
Global Id: T0606722298
Status: Open - Case Begin Date
Status Date: 01/29/1988

Global Id: T0606722298
Status: Open - Site Assessment
Status Date: 01/17/2002

Global Id: T0606722298
Status: Open - Site Assessment
Status Date: 12/09/2002

Global Id: T0606722298
Status: Open - Remediation
Status Date: 09/27/2005

Global Id: T0606722298
Status: Completed - Case Closed
Status Date: 07/19/2006

CORTESE:
Name: FORMER MONTGOMEY WARDS (TBA)/AUTO EXPRESS
Address: 6199 SUNRISE BOULEVARD
City,State,Zip: CITRUS HEIGHTS, CA 95610
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0606722298
Site/Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Status Date: Not reported
Site Code: Not reported
Latitude: Not reported
Longitude: Not reported
Owner: Not reported
Enf Type: Not reported
Swat R: Not reported
Flag: active
Order No: Not reported
Waste Discharge System No: Not reported
Effective Date: Not reported
Region 2: Not reported
WID Id: Not reported
Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported
File Name: Active Open

E129
NNW
< 1/8
0.029 mi.
154 ft.

SACA DEVELOPMENT
6199 SUNRISE BLVD
CITRUS HEIGHTS, CA 95610

Site 28 of 39 in cluster E

HAZNET **S112948003**
HWTS **N/A**

Relative:
Lower

Actual:
179 ft.

HAZNET:

Name:	SACA DEVELOPMENT
Address:	6199 SUNRISE BLVD
Address 2:	Not reported
City,State,Zip:	CITRUS HEIGHTS, CA 95610
Contact:	GREG SCHUBERT
Telephone:	9169200400
Mailing Name:	Not reported
Mailing Address:	77 CADILAC DR STE 150
Year:	2005
Gepaid:	CAC002594536
TSD EPA ID:	CAD028409019
CA Waste Code:	181 - Other inorganic solid waste
Disposal Method:	H01 - Transfer Station
Tons:	0.1
Year:	2005
Gepaid:	CAC002594536
TSD EPA ID:	CAD980694103
CA Waste Code:	221 - Waste oil and mixed oil
Disposal Method:	H01 - Transfer Station
Tons:	3.04
Year:	2005
Gepaid:	CAC002594536
TSD EPA ID:	CAD980887418
CA Waste Code:	223 - Unspecified oil-containing waste
Disposal Method:	R01 - Recycler
Tons:	0.2085

Additional Info:

Year:	2005
Gen EPA ID:	CAC002594536
Shipment Date:	20051003
Creation Date:	3/12/2006 18:31:42
Receipt Date:	20051007
Manifest ID:	24883534
Trans EPA ID:	CAD044003556
Trans Name:	RAMOS ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980887418
Trans Name:	EVERGREEN OIL INC
TSDF Alt EPA ID:	CAD980887418
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.2085
Waste Quantity:	50

SACA DEVELOPMENT (Continued) **S112948003**

Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20050916
Creation Date:	4/13/2006 18:48:46
Receipt Date:	20050923
Manifest ID:	23550923
Trans EPA ID:	CAD980695605
Trans Name:	DELTA OILFIELD SERV
Trans 2 EPA ID:	CAD980694103
Trans 2 Name:	CHICO DRAIN OIL SERVICE
TSDF EPA ID:	CAD980694103
Trans Name:	CHICO DRIAN OIL
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	3.04
Waste Quantity:	800
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20050826
Creation Date:	8/23/2006 18:32:59
Receipt Date:	20050906
Manifest ID:	24675687
Trans EPA ID:	CAR000147025
Trans Name:	FUTURE ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	CAD982030173
Trans 2 Name:	ECI
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	CAD028409019
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.1
Waste Quantity:	200
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	SACA DEVELOPMENT

SACA DEVELOPMENT (Continued) **S112948003**

Address:	6199 SUNRISE BLVD
Address 2:	Not reported
City,State,Zip:	CITRUS HEIGHTS, CA 95610
EPA ID:	CAC002594536
Inactive Date:	02/20/2006
Create Date:	08/23/2005
Last Act Date:	08/23/2005
Mailing Name:	Not reported
Mailing Address:	77 CADILAC DR STE 150
Mailing Address 2:	Not reported
Mailing City,State,Zip:	SACRAMENTO, CA 95825
Owner Name:	SACA DEVELOPMENT
Owner Address:	77 CADILAC DR STE 150
Owner Address 2:	Not reported
Owner City,State,Zip:	SACRAMENTO, CA 95825
Contact Name:	GREG SCHUBERT
Contact Address:	77 CADILAC DR STE 150
Contact Address 2:	Not reported
City,State,Zip:	SACRAMENTO, CA 95825

E130 **FORMER MONTGOMEY WARDS (TBA)/AUTO EXPRESS** **LUST** **S106162629**
NNW **6199 SUNRISE BOULEVARD** **CERS** **N/A**
< 1/8 **CITRUS HEIGHTS, CA 95610**
0.029 mi.
154 ft. **Site 29 of 39 in cluster E**

Relative:
Lower

Actual:
179 ft.

LUST REG 5:

Name:	FORMER MONTGOMEY WARDS (TBA)/AUTO EXPRESS
Address:	6199 SUNRISE BOULEVARD
City:	CITRUS HEIGHTS
Region:	5
Status:	Case Closed
Case Number:	341459
Case Type:	Soil only
Substance:	GASOLINE
Staff Initials:	VJF
Lead Agency:	Local
Program:	LUST
MTBE Code:	N/A

CERS:

Name:	FORMER MONTGOMEY WARDS (TBA)/AUTO EXPRESS
Address:	6199 SUNRISE BOULEVARD
City,State,Zip:	CITRUS HEIGHTS, CA 95610
Site ID:	234145
CERS ID:	T0606722298
CERS Description:	Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc:	Local Agency Caseworker
Entity Name:	DANA BOOTH - SACRAMENTO COUNTY LOP
Entity Title:	Not reported
Affiliation Address:	8475 JACKSON ROAD, SUITE 240
Affiliation City:	SACRAMENTO
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

FORMER MONTGOMEY WARDS (TBA)/AUTO EXPRESS (Continued) **S106162629**

Affiliation Type Desc:	Regional Board Caseworker
Entity Name:	VERA FISCHER - CENTRAL VALLEY RWQCB (REGION 5S)
Entity Title:	Not reported
Affiliation Address:	11020 SUN CENTER DRIVE #200
Affiliation City:	RANCHO CORDOVA
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

E131 **WALGREENS #7191** **RCRA-VSQG** **1016954455**
NNW **6199 SUNRISE BLVD** **CAL000325362**
< 1/8 **CITRUS HEIGHTS, CA 95610**
0.029 mi.
154 ft. **Site 30 of 39 in cluster E**

Relative: **Lower**
Actual: **179 ft.**

RCRA-VSQG:

Date form received by agency:	2016-04-06 00:00:00.0
Facility name:	WALGREENS #7191
Facility address:	6199 SUNRISE BLVD CITRUS HEIGHTS, CA 95610
EPA ID:	CAL000325362
Mailing address:	GREYHAWK CT SUITE 200 CARLSBAD, CA 92010
Contact:	KARINA ROMERO
Contact address:	GREYHAWK CT SUITE 200 CARLSBAD, CA 92010
Contact country:	US
Contact telephone:	760-602-8700
Contact email:	REGULATORY@3ECOMPANY.COM
EPA Region:	09
Classification:	Conditionally Exempt Small Quantity Generator
Description:	Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name:	WALGREEN CO.
Owner/operator address:	Not reported Not reported
Owner/operator country:	Not reported
Owner/operator telephone:	Not reported
Owner/operator email:	Not reported
Owner/operator fax:	Not reported

WALGREENS #7191 (Continued) **1016954455**

Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 2007-08-31 00:00:00.
Owner/Op end date: Not reported

Owner/operator name: CORDANO DEVCO I LLC
Owner/operator address: 11TH ST
SACRAMENTO, CA 95814
Owner/operator country: US
Owner/operator telephone: 916-443-4618
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 2007-08-13 00:00:00.
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 2014-06-09 00:00:00.0
Site name: WALGREENS #7191
Classification: Conditionally Exempt Small Quantity Generator

Hazardous Waste Summary:

. Waste code: 122
. Waste name: Alkaline solution without metals (pH > 12.5)

. Waste code: 131
. Waste name: Aqueous solution (2 < pH < 12.5) containing reactive anions (azide, bromate, chlorate, cyanide, fluoride, hypochlorite, nitrite, perchlorate, and sulfide anions)

. Waste code: 214
. Waste name: Unspecified solvent mixture

. Waste code: 311
. Waste name: Pharmaceutical waste

WALGREENS #7191 (Continued) **1016954455**

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D009
. Waste name: MERCURY

. Waste code: D010
. Waste name: SELENIUM

. Waste code: D024
. Waste name: M-CRESOL

. Waste code: P001
. Waste name: 2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYLBUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3% (OR) WARFARIN, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3%

. Waste code: P075
. Waste name: NICOTINE, & SALTS (OR) PYRIDINE, 3-(1-METHYL-2-PYRROLIDINYL)-,(S)-, & SALTS

. Waste code: U034
. Waste name: ACETALDEHYDE, TRICHLORO- (OR) CHLORAL

. Waste code: U165
. Waste name: NAPHTHALENE

Biennial Reports:

Last Biennial Reporting Year: 2017

Annual Waste Handled:

Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.
Amount (Lbs): 131

Waste code: D002
Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.
Amount (Lbs): 92

WALGREENS #7191 (Continued) **1016954455**

Waste code: D007
Waste name: CHROMIUM
Amount (Lbs): 3

Waste code: D010
Waste name: SELENIUM
Amount (Lbs): 3

Waste code: P001
Waste name: 2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYLBUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3%
Amount (Lbs): 5

Waste code: P075
Waste name: NICOTINE, & SALTS
Amount (Lbs): 9

Violation Status: No violations found

E132 **WALGREENS #7191** **Sacramento Co. CS** **S113150041**
NNW **6199 SUNRISE BLVD** **HAZNET** **N/A**
< 1/8 **CITRUS HEIGHTS, CA 95610** **HWTS**
0.029 mi.
154 ft. **Site 31 of 39 in cluster E**

Relative:
Lower

Actual:
179 ft.

Sacramento Co. CS:
Name: FORMERAUTO EXPRESS
Address: 6199 SUNRISE BLVD
City,State,Zip: CITRUS HEIGHTS, CA
State Site Number: G011
Lead Staff: Booth, D.
Lead Agency: HM
Remedial Action Taken: NO
Substance: Not reported
Date Reported: Not reported
Facility Id: RO0001492
Case Type: Undefined
Case Closed: Not reported
Date Closed: Not reported
Case Type: Undetermined affected
Substance: Not reported

HAZNET:
Name: WALGREENS #7191
Address: 6199 SUNRISE BLVD
Address 2: Not reported
City,State,Zip: CITRUS HEIGHTS, CA 920100000
Contact: KARINA ROMERO
Telephone: 7606028700
Mailing Name: Not reported
Mailing Address: 3207 GREY HAWK CT. SUITE 200

Year: 2019
Gepaid: CAL000325362
TSD EPA ID: INR000110197
CA Waste Code: 311 - Pharmaceutical waste
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No

WALGREENS #7191 (Continued) **S113150041**

	Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.00100
Year:	2019
Gepaid:	CAL000325362
TSD EPA ID:	NVD980895338
CA Waste Code:	131 - Aqueous solution (2 < pH < 12.5) containing reactive anions ...
Disposal Method:	H070 -
Tons:	0.00300
Year:	2019
Gepaid:	CAL000325362
TSD EPA ID:	AZR000515924
CA Waste Code:	331 - Off-specification, aged or surplus organics
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.17300
Year:	2019
Gepaid:	CAL000325362
TSD EPA ID:	NVD980895338
CA Waste Code:	331 - Off-specification, aged or surplus organics
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.03900
Year:	2019
Gepaid:	CAL000325362
TSD EPA ID:	CAD008364432
CA Waste Code:	311 - Pharmaceutical waste
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.00600
Year:	2019
Gepaid:	CAL000325362
TSD EPA ID:	AZR000515924
CA Waste Code:	352 - Other organic solids
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.08400
Year:	2018
Gepaid:	CAL000325362
TSD EPA ID:	INR000110197
CA Waste Code:	311 - Pharmaceutical waste
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.00100
Year:	2018
Gepaid:	CAL000325362
TSD EPA ID:	NVD980895338
CA Waste Code:	331 - Off-specification, aged or surplus organics
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.03350

WALGREENS #7191 (Continued) **S113150041**

Year:	2018
Gepaid:	CAL000325362
TSD EPA ID:	NVD980895338
CA Waste Code:	311 - Pharmaceutical waste
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.01200

Year:	2018
Gepaid:	CAL000325362
TSD EPA ID:	NVD980895338
CA Waste Code:	791 - Liquids with pH <= 2
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.00100

Click this hyperlink while viewing on your computer to access
68 additional CA HAZNET: record(s) in the EDR Site Report.

Additional Info:

Year:	2017
Gen EPA ID:	CAL000325362
Shipment Date:	20171108
Creation Date:	10/16/2018 18:31:15
Receipt Date:	20171130
Manifest ID:	010789721FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORT
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY EMN LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	P075
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.001
Waste Quantity:	2
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171108
Creation Date:	10/16/2018 18:31:15
Receipt Date:	20171130
Manifest ID:	010789721FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORT

WALGREENS #7191 (Continued) **S113150041**

TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY EMN LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	P001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171108
Creation Date:	10/16/2018 18:31:15
Receipt Date:	20171130
Manifest ID:	010789721FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORT
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY EMN LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	D010
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0015
Waste Quantity:	3
Quantity Unit:	P
Additional Code 1:	D007
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171108
Creation Date:	10/16/2018 18:31:15
Receipt Date:	20171130
Manifest ID:	010789721FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORT
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY EMN LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No

WALGREENS #7191 (Continued) **S113150041**

	Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0075
Waste Quantity:	15
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171108
Creation Date:	6/13/2018 18:31:03
Receipt Date:	20171120
Manifest ID:	010789720FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0875
Waste Quantity:	175
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170809
Creation Date:	10/11/2018 18:31:48
Receipt Date:	20170913
Manifest ID:	008676473FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	U034
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported

WALGREENS #7191 (Continued) **S113150041**

Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170809
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	008676474FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY EMN LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.047
Waste Quantity:	94
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170809
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	008676474FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY EMN LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.031
Waste Quantity:	62
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170809
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	008676474FLE

WALGREENS #7191 (Continued) **S113150041**

Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY EMN LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	P001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20170809
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	008676474FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY EMN LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	D024
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2011
Gen EPA ID:	CAL000325362

Shipment Date:	20111228
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	005198364FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	OKD981588791

WALGREENS #7191 (Continued) **S113150041**

Trans 2 Name:	TRIAD TRANSPORT INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.0045
Waste Quantity:	9
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20111228
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	005198364FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.026
Waste Quantity:	52
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20111228
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	005198364FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	P001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

WALGREENS #7191 (Continued) **S113150041**

Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20111228
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	005198364FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20111228
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	005198364FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	135 - Unspecified aqueous solution
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.017
Waste Quantity:	34
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

WALGREENS #7191 (Continued) **S113150041**

Shipment Date:	20111228
Creation Date:	12/3/2012 22:16:24
Receipt Date:	20120110
Manifest ID:	005198364FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	122 - Alkaline solution without metals (pH > 12.5
RCRA Code:	D002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.001
Waste Quantity:	2
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20111228
Creation Date:	12/3/2012 22:16:24
Receipt Date:	20120110
Manifest ID:	005198364FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20111228
Creation Date:	12/3/2012 22:16:24
Receipt Date:	20120110
Manifest ID:	005198364FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	OKD981588791

WALGREENS #7191 (Continued) **S113150041**

Trans 2 Name:	TRIAD TRANSPORT INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	D009
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20111228
Creation Date:	12/3/2012 22:16:24
Receipt Date:	20120110
Manifest ID:	005198364FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.001
Waste Quantity:	2
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20111013
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	004970555FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAD982492399
Trans 2 Name:	ALL CHEMICAL DISPOSAL INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	Not reported

WALGREENS #7191 (Continued) **S113150041**

Meth Code:	- Not reported
Quantity Tons:	0.0415
Waste Quantity:	83
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2012
Gen EPA ID:	CAL000325362
Shipment Date:	20120920
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	005198738FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.0085
Waste Quantity:	17
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20120920
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	005198738FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.0235
Waste Quantity:	47
Quantity Unit:	P
Additional Code 1:	Not reported

WALGREENS #7191 (Continued) **S113150041**

Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20120920
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	005198738FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	135 - Unspecified aqueous solution
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.0325
Waste Quantity:	65
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20120920
Creation Date:	4/2/2013 22:15:07
Receipt Date:	20120927
Manifest ID:	005198738FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0035
Waste Quantity:	7
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20120920
Creation Date:	4/2/2013 22:15:07
Receipt Date:	20120927

WALGREENS #7191 (Continued) **S113150041**

Manifest ID:	005198738FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	P001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20120920
Creation Date:	4/2/2013 22:15:07
Receipt Date:	20120927
Manifest ID:	005198738FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	D010
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	D007
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20120920
Creation Date:	4/2/2013 22:15:07
Receipt Date:	20120927
Manifest ID:	005198738FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC

WALGREENS #7191 (Continued) **S113150041**

TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	122 - Alkaline solution without metals (pH > 12.5
RCRA Code:	D002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20120920
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	005198738FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0055
Waste Quantity:	11
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20120920
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	005198738FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.0025
Waste Quantity:	5

WALGREENS #7191 (Continued) **S113150041**

Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20120920
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	005198738FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.001
Waste Quantity:	2
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2014
Gen EPA ID:	CAL000325362
Shipment Date:	20141212
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	007196377FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.015
Waste Quantity:	30
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported

WALGREENS #7191 (Continued) **S113150041**

Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20141212
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	007196377FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0355
Waste Quantity:	71
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20141212
Creation Date:	2/26/2015 22:14:59
Receipt Date:	20141217
Manifest ID:	007196377FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	P001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20141212
Creation Date:	2/26/2015 22:14:59
Receipt Date:	20141217
Manifest ID:	007196377FLE

WALGREENS #7191 (Continued) **S113150041**

Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	D010
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0025
Waste Quantity:	5
Quantity Unit:	P
Additional Code 1:	D007
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20141212
Creation Date:	2/26/2015 22:14:59
Receipt Date:	20141217
Manifest ID:	007196377FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0075
Waste Quantity:	15
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20141212
Creation Date:	2/26/2015 22:14:59
Receipt Date:	20141217
Manifest ID:	007196377FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported

WALGREENS #7191 (Continued) **S113150041**

TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0085
Waste Quantity:	17
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20141212
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	007196377FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	P075
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20141212
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	007196377FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	141 - Off-specification, aged, or surplus inorganics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.064
Waste Quantity:	128

WALGREENS #7191 (Continued) **S113150041**

Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20140923
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	007196330FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	141 - Off-specification, aged, or surplus inorganics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0405
Waste Quantity:	81
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20140923
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	007196330FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	141 - Off-specification, aged, or surplus inorganics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.079
Waste Quantity:	158
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

WALGREENS #7191 (Continued) **S113150041**

Additional Info:

Year:	2009
Gen EPA ID:	CAL000325362
Shipment Date:	20091223
Creation Date:	7/20/2010 18:30:24
Receipt Date:	20100120
Manifest ID:	006508199JJK
Trans EPA ID:	MNS000100924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAD982492399
Trans 2 Name:	ALL CHEMICAL DISPOSAL INC
TSDF EPA ID:	OHD083377010
Trans Name:	ENVIRONMENTAL ENTERPRISES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.014
Waste Quantity:	28
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20091223
Creation Date:	7/20/2010 18:30:24
Receipt Date:	20100112
Manifest ID:	006508198JJK
Trans EPA ID:	MNS000100924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAD982492399
Trans 2 Name:	ALL CHEMICAL DISPOSAL
TSDF EPA ID:	SCR000770073
Trans Name:	KILN DIRECT
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.0185
Waste Quantity:	37
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20091223
Creation Date:	7/20/2010 18:30:24
Receipt Date:	20100120
Manifest ID:	006508199JJK
Trans EPA ID:	MNS000100924

WALGREENS #7191 (Continued) **S113150041**

Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAD982492399
Trans 2 Name:	ALL CHEMICAL DISPOSAL INC
TSDF EPA ID:	OHD083377010
Trans Name:	ENVIRONMENTAL ENTERPRISES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	131 - Aqueous solution (2 < pH < 12.5) containing reactive anions (azide, bromate, chlorate, cyanide, fluoride, hypochlorite, nitrite, perchlorate, and sulfide anions
RCRA Code:	D001
Meth Code:	H071 - Chemical Reduction With Or Without Precipitation
Quantity Tons:	0.0115
Waste Quantity:	23
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20090911
Creation Date:	4/12/2010 18:30:24
Receipt Date:	20090928
Manifest ID:	002554814FLE
Trans EPA ID:	MNS000100924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDF EPA ID:	OHD083377010
Trans Name:	ENVIRONMENTAL ENTERPRISES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.016
Waste Quantity:	32
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20090911
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	002554814FLE
Trans EPA ID:	MNS000100924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDF EPA ID:	OHD083377010
Trans Name:	ENVIRONMENTAL ENTERPRISES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported

WALGREENS #7191 (Continued) **S113150041**

Waste Code Description:	131 - Aqueous solution (2 < pH < 12.5) containing reactive anions (azide, bromate, chlorate, cyanide, fluoride, hypochlorite, nitrite, perchlorate, and sulfide anions
RCRA Code:	D001
Meth Code:	H071 - Chemical Reduction With Or Without Precipitation
Quantity Tons:	0.008
Waste Quantity:	16
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20090911
Creation Date:	4/12/2010 18:30:24
Receipt Date:	20090928
Manifest ID:	002554814FLE
Trans EPA ID:	MNS000100924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDF EPA ID:	OHD083377010
Trans Name:	ENVIRONMENTAL ENTERPRISES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.0115
Waste Quantity:	23
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20090911
Creation Date:	4/12/2010 18:30:24
Receipt Date:	20090928
Manifest ID:	002554814FLE
Trans EPA ID:	MNS000100924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDF EPA ID:	OHD083377010
Trans Name:	ENVIRONMENTAL ENTERPRISES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.023
Waste Quantity:	46
Quantity Unit:	P
Additional Code 1:	Not reported

WALGREENS #7191 (Continued) **S113150041**

Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20090911
Creation Date:	4/12/2010 18:30:24
Receipt Date:	20090928
Manifest ID:	002554814FLE
Trans EPA ID:	MNS000100924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDF EPA ID:	OHD083377010
Trans Name:	ENVIRONMENTAL ENTERPRISES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	135 - Unspecified aqueous solution
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.011
Waste Quantity:	22
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20090610
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	002581972FLE
Trans EPA ID:	MNS000100924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDF EPA ID:	OHD083377010
Trans Name:	ENVIRONMENTAL ENTERPRISES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	141 - Off-specification, aged, or surplus inorganics
RCRA Code:	D001
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.002
Waste Quantity:	4
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20090610
Creation Date:	11/25/2009 18:30:08
Receipt Date:	20090701
Manifest ID:	002581972FLE

WALGREENS #7191 (Continued) **S113150041**

Trans EPA ID:	MNS000100924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDF EPA ID:	OHD083377010
Trans Name:	ENVIRONMENTAL ENTERPRISES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	135 - Unspecified aqueous solution
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.0445
Waste Quantity:	89
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2016
Gen EPA ID:	CAL000325362
Shipment Date:	20151211
Creation Date:	4/7/2016 22:15:27
Receipt Date:	20151216
Manifest ID:	008664038FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	P075
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151211
Creation Date:	4/7/2016 22:15:27
Receipt Date:	20151216
Manifest ID:	008664038FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported

WALGREENS #7191 (Continued) **S113150041**

TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151211
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	008664038FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0145
Waste Quantity:	29
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151211
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	008664038FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No

WALGREENS #7191 (Continued) **S113150041**

	Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0025
Waste Quantity:	5
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151211
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	008664038FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0125
Waste Quantity:	25
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151211
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	008664038FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	122 - Alkaline solution without metals (pH > 12.5
RCRA Code:	D002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0225
Waste Quantity:	45
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported

WALGREENS #7191 (Continued) **S113150041**

Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151211
Creation Date:	4/7/2016 22:15:27
Receipt Date:	20151216
Manifest ID:	008664038FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	P001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151211
Creation Date:	9/21/2016 18:30:44
Receipt Date:	20160107
Manifest ID:	008664039FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAR000210617
Trans 2 Name:	21ST CENTURY ENVIRONMENTAL OF CALIFORNIA
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY EMN LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151211
Creation Date:	9/21/2016 18:30:44
Receipt Date:	20160107
Manifest ID:	008664039FLE

WALGREENS #7191 (Continued) **S113150041**

Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAR000210617
Trans 2 Name:	21ST CENTURY ENVIRONMENTAL OF CALIFORNIA
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY EMN LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	141 - Off-specification, aged, or surplus inorganics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151211
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	008664038FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2013
Gen EPA ID:	CAL000325362
Shipment Date:	20130927
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	006236465FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133

WALGREENS #7191 (Continued) **S113150041**

Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	D010
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	D007
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20130927
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	006236465FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	131 - Aqueous solution (2 < pH < 12.5) containing reactive anions (azide, bromate, chlorate, cyanide, fluoride, hypochlorite, nitrite, perchlorate, and sulfide anions
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.001
Waste Quantity:	2
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20130927
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	006236465FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported

WALGREENS #7191 (Continued) **S113150041**

Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.1075
Waste Quantity:	215
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20130927
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	006236465FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.0475
Waste Quantity:	95
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20130927
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	006236465FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.008
Waste Quantity:	16
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported

WALGREENS #7191 (Continued) **S113150041**

Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20130927
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	006236465FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.0025
Waste Quantity:	5
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20130927
Creation Date:	3/3/2014 22:15:27
Receipt Date:	20131011
Manifest ID:	006236465FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0075
Waste Quantity:	15
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20130927
Creation Date:	3/3/2014 22:15:27
Receipt Date:	20131011
Manifest ID:	006236465FLE
Trans EPA ID:	MNS000110924

WALGREENS #7191 (Continued) **S113150041**

Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0085
Waste Quantity:	17
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20130927
Creation Date:	3/3/2014 22:15:27
Receipt Date:	20131011
Manifest ID:	006236465FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	P001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20130927
Creation Date:	3/3/2014 22:15:27
Receipt Date:	20131011
Manifest ID:	006236465FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported

WALGREENS #7191 (Continued) **S113150041**

Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	P075
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2008
Gen EPA ID:	CAL000325362
Shipment Date:	20081203
Creation Date:	4/16/2009 18:30:10
Receipt Date:	20081216
Manifest ID:	001448783JJK
Trans EPA ID:	SCD987584778
Trans Name:	SUMTER TRANSPORT COMPANY
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT
TSDF EPA ID:	OHD083377010
Trans Name:	ENVIRONMENTAL ENTERPRISES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.0015
Waste Quantity:	3
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20081203
Creation Date:	4/16/2009 18:30:10
Receipt Date:	20081216
Manifest ID:	001448783JJK
Trans EPA ID:	SCD987584778
Trans Name:	SUMTER TRANSPORT COMPANY
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT
TSDF EPA ID:	OHD083377010
Trans Name:	ENVIRONMENTAL ENTERPRISES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	135 - Unspecified aqueous solution
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.012

WALGREENS #7191 (Continued) **S113150041**

Waste Quantity:	24
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20081203
Creation Date:	4/16/2009 18:30:10
Receipt Date:	20081216
Manifest ID:	001448783JJK
Trans EPA ID:	SCD987584778
Trans Name:	SUMTER TRANSPORT COMPANY
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT
TSDF EPA ID:	OHD083377010
Trans Name:	ENVIRONMENTAL ENTERPRISES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	135 - Unspecified aqueous solution
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.0055
Waste Quantity:	11
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20081203
Creation Date:	4/16/2009 18:30:10
Receipt Date:	20081216
Manifest ID:	001448783JJK
Trans EPA ID:	SCD987584778
Trans Name:	SUMTER TRANSPORT COMPANY
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT
TSDF EPA ID:	OHD083377010
Trans Name:	ENVIRONMENTAL ENTERPRISES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.006
Waste Quantity:	12
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

WALGREENS #7191 (Continued) **S113150041**

Shipment Date:	20080903
Creation Date:	1/28/2009 18:30:18
Receipt Date:	20080911
Manifest ID:	001107781FLE
Trans EPA ID:	SCD987584778
Trans Name:	SUMTER TRANSPORT COMPANY
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD
TSDF EPA ID:	OHD083377010
Trans Name:	ENVIRONMENTAL ENTERPRISES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.011
Waste Quantity:	22
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20080903
Creation Date:	1/28/2009 18:30:18
Receipt Date:	20080911
Manifest ID:	001107781FLE
Trans EPA ID:	SCD987584778
Trans Name:	SUMTER TRANSPORT COMPANY
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD
TSDF EPA ID:	OHD083377010
Trans Name:	ENVIRONMENTAL ENTERPRISES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	135 - Unspecified aqueous solution
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.0205
Waste Quantity:	41
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20080903
Creation Date:	1/28/2009 18:30:18
Receipt Date:	20080911
Manifest ID:	001107781FLE
Trans EPA ID:	SCD987584778
Trans Name:	SUMTER TRANSPORT COMPANY
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD
TSDF EPA ID:	OHD083377010

WALGREENS #7191 (Continued) **S113150041**

Trans Name:	ENVIRONMENTAL ENTERPRISES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	135 - Unspecified aqueous solution
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.029
Waste Quantity:	58
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20080903
Creation Date:	1/28/2009 18:30:18
Receipt Date:	20080911
Manifest ID:	001107781FLE
Trans EPA ID:	SCD987584778
Trans Name:	SUMTER TRANSPORT COMPANY
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD
TSDF EPA ID:	OHD083377010
Trans Name:	ENVIRONMENTAL ENTERPRISES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	122 - Alkaline solution without metals (pH > 12.5
RCRA Code:	D002
Meth Code:	H121 - Neutralization Only
Quantity Tons:	0.007
Waste Quantity:	14
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20080603
Creation Date:	12/8/2008 18:30:18
Receipt Date:	20080702
Manifest ID:	001107567FLE
Trans EPA ID:	SCD987584778
Trans Name:	SUMTER TRANSPORT COMPANY
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT
TSDF EPA ID:	OHD083377010
Trans Name:	ENVIRONMENTAL ENTERPRISES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	131 - Aqueous solution (2 < pH < 12.5) containing reactive anions (azide, bromate, chlorate, cyanide, fluoride, hypochlorite, nitrite, perchlorate, and sulfide anions
RCRA Code:	D001
Meth Code:	H071 - Chemical Reduction With Or Without Precipitation
Quantity Tons:	0.0045

WALGREENS #7191 (Continued) **S113150041**

Waste Quantity:	9
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20080603
Creation Date:	12/8/2008 18:30:18
Receipt Date:	20080702
Manifest ID:	001107567FLE
Trans EPA ID:	SCD987584778
Trans Name:	SUMTER TRANSPORT COMPANY
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT
TSDF EPA ID:	OHD083377010
Trans Name:	ENVIRONMENTAL ENTERPRISES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.006
Waste Quantity:	12
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2010
Gen EPA ID:	CAL000325362
Shipment Date:	20101214
Creation Date:	5/27/2011 18:30:22
Receipt Date:	20110103
Manifest ID:	007298197JJK
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAD982492399
Trans 2 Name:	ALL CHEMICAL DISPOSAL INC
TSDF EPA ID:	OHD083377010
Trans Name:	ENVIRONMENTAL ENTERPRISES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	135 - Unspecified aqueous solution
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.016
Waste Quantity:	32
Quantity Unit:	P
Additional Code 1:	Not reported

WALGREENS #7191 (Continued) **S113150041**

Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20101214
Creation Date:	5/27/2011 18:30:22
Receipt Date:	20110103
Manifest ID:	007298197JJK
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAD982492399
Trans 2 Name:	ALL CHEMICAL DISPOSAL INC
TSDF EPA ID:	OHD083377010
Trans Name:	ENVIRONMENTAL ENTERPRISES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.006
Waste Quantity:	12
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20101214
Creation Date:	5/27/2011 18:30:22
Receipt Date:	20110103
Manifest ID:	007298197JJK
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAD982492399
Trans 2 Name:	ALL CHEMICAL DISPOSAL INC
TSDF EPA ID:	OHD083377010
Trans Name:	ENVIRONMENTAL ENTERPRISES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.0105
Waste Quantity:	21
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20100929
Creation Date:	Not reported
Receipt Date:	Not reported

WALGREENS #7191 (Continued) **S113150041**

Manifest ID:	007890174JJK
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAD982492399
Trans 2 Name:	ALL CHEMICAL DISPOSAL INC
TSDF EPA ID:	OHD083377010
Trans Name:	ENVIRONMENTAL ENTERPRISES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	135 - Unspecified aqueous solution
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.0205
Waste Quantity:	41
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20100929
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	007890174JJK
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAD982492399
Trans 2 Name:	ALL CHEMICAL DISPOSAL INC
TSDF EPA ID:	OHD083377010
Trans Name:	ENVIRONMENTAL ENTERPRISES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.009
Waste Quantity:	18
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20100929
Creation Date:	3/30/2011 18:30:38
Receipt Date:	20101022
Manifest ID:	007890174JJK
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAD982492399
Trans 2 Name:	ALL CHEMICAL DISPOSAL INC
TSDF EPA ID:	OHD083377010
Trans Name:	ENVIRONMENTAL ENTERPRISES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported

WALGREENS #7191 (Continued) **S113150041**

Waste Code Description:	791 - Liquids with pH < 2 792 Liquids with pH < 2 with metals
RCRA Code:	D002
Meth Code:	- Not reported
Quantity Tons:	Not reported
Waste Quantity:	Not reported
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20100929
Creation Date:	3/30/2011 18:30:38
Receipt Date:	20101022
Manifest ID:	007890174JJK
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAD982492399
Trans 2 Name:	ALL CHEMICAL DISPOSAL INC
TSDF EPA ID:	OHD083377010
Trans Name:	ENVIRONMENTAL ENTERPRISES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	122 - Alkaline solution without metals (pH > 12.5
RCRA Code:	D002
Meth Code:	- Not reported
Quantity Tons:	Not reported
Waste Quantity:	Not reported
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20100929
Creation Date:	3/30/2011 18:30:38
Receipt Date:	20101022
Manifest ID:	007890174JJK
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAD982492399
Trans 2 Name:	ALL CHEMICAL DISPOSAL INC
TSDF EPA ID:	OHD083377010
Trans Name:	ENVIRONMENTAL ENTERPRISES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	H050 - Energy Recovery At This Site--Use As Fuel(Includes On-Site Fuel Blending)
Quantity Tons:	0.007
Waste Quantity:	14
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported

WALGREENS #7191 (Continued) **S113150041**

Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20100929
Creation Date:	3/30/2011 18:30:38
Receipt Date:	20101022
Manifest ID:	007890174JJK
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAD982492399
Trans 2 Name:	ALL CHEMICAL DISPOSAL INC
TSDF EPA ID:	OHD083377010
Trans Name:	ENVIRONMENTAL ENTERPRISES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.004
Waste Quantity:	8
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20100929
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	007890174JJK
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAD982492399
Trans 2 Name:	ALL CHEMICAL DISPOSAL INC
TSDF EPA ID:	OHD083377010
Trans Name:	ENVIRONMENTAL ENTERPRISES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.0185
Waste Quantity:	37
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2015
Gen EPA ID:	CAL000325362
Shipment Date:	20151211

WALGREENS #7191 (Continued) **S113150041**

Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	008664038FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20151211
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	008664038FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	122 - Alkaline solution without metals (pH > 12.5
RCRA Code:	D002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0225
Waste Quantity:	45
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20151211
Creation Date:	4/7/2016 22:15:27
Receipt Date:	20151216
Manifest ID:	008664038FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported

WALGREENS #7191 (Continued) **S113150041**

TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0035
Waste Quantity:	7
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151211
Creation Date:	4/7/2016 22:15:27
Receipt Date:	20151216
Manifest ID:	008664038FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151211
Creation Date:	4/7/2016 22:15:27
Receipt Date:	20151216
Manifest ID:	008664038FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	P075
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No

WALGREENS #7191 (Continued) **S113150041**

	Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151211
Creation Date:	9/21/2016 18:30:44
Receipt Date:	20160107
Manifest ID:	008664039FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAR000210617
Trans 2 Name:	21ST CENTURY ENVIRONMENTAL OF CALIFORNIA
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY EMN LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	141 - Off-specification, aged, or surplus inorganics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151211
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	008664038FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0025
Waste Quantity:	5
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported

WALGREENS #7191 (Continued) **S113150041**

Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151211
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	008664038FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0145
Waste Quantity:	29
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151211
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	008664038FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0125
Waste Quantity:	25
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151211
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	008664038FLE

WALGREENS #7191 (Continued) **S113150041**

Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	791 - Liquids with pH < 2 792 Liquids with pH < 2 with metals
RCRA Code:	D002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.02
Waste Quantity:	40
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	WALGREENS #7191
Address:	6199 SUNRISE BLVD
Address 2:	Not reported
City,State,Zip:	CITRUS HEIGHTS, CA 95610
EPA ID:	CAL000325362
Inactive Date:	Not reported
Create Date:	10/01/2007
Last Act Date:	08/16/2019
Mailing Name:	Not reported
Mailing Address:	3207 GREY HAWK CT., SUITE 200
Mailing Address 2:	Not reported
Mailing City,State,Zip:	CARLSBAD, CA 920100000
Owner Name:	WALGREEN CO.
Owner Address:	200 WILMOT RD.
Owner Address 2:	Not reported
Owner City,State,Zip:	DEERFIELD, IL 600150000
Contact Name:	KARINA ROMERO
Contact Address:	3207 GREY HAWK CT., SUITE 200
Contact Address 2:	Not reported
City,State,Zip:	CARLSBAD, CA 92010

NAICS:

EPA ID:	CAL000325362
Create Date:	2007-10-01 13:43:55
NAICS Code:	44611
NAICS Description:	Pharmacies and Drug Stores
Issued EPA ID Date:	2007-10-01 13:43:55
Inactive Date:	Not reported
Facility Name:	WALGREENS #7191
Facility Address:	6199 SUNRISE BLVD
Facility Address 2:	Not reported
Facility City:	CITRUS HEIGHTS
Facility County:	34
Facility State:	CA
Facility Zip:	95610

E133
NNW
< 1/8
0.029 mi.
154 ft.

SACRAMENTO
6199 SUNRISE BLVD
SACRAMENTO, CA 95610

Site 32 of 39 in cluster E

HIST UST **U001612451**
N/A

Relative:
Lower

Actual:
179 ft.

HIST UST:

Name:	SACRAMENTO
Address:	6199 SUNRISE BLVD
City,State,Zip:	SACRAMENTO, CA 95610
File Number:	0001FF5F
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0001FF5F.pdf
Region:	STATE
Facility ID:	00000021189
Facility Type:	Other
Other Type:	RETAIL DEPT. STORE
Contact Name:	DON MAIN
Telephone:	9167262411
Owner Name:	MONTGOMERY WARD
Owner Address:	ONE MONTGOMERY WARD PLAZA
Owner City,St,Zip:	CHICAGO, IL 60671
Total Tanks:	0004
Tank Num:	001
Container Num:	2238
Year Installed:	Not reported
Tank Capacity:	00000000
Tank Used for:	WASTE
Type of Fuel:	WASTE OIL
Container Construction Thickness:	Not reported
Leak Detection:	Visual
Tank Num:	002
Container Num:	3-2238P
Year Installed:	1973
Tank Capacity:	00010000
Tank Used for:	PRODUCT
Type of Fuel:	PREMIUM
Container Construction Thickness:	Not reported
Leak Detection:	Visual, Stock Inventor
Tank Num:	003
Container Num:	2-2238UL
Year Installed:	1973
Tank Capacity:	00010000
Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED
Container Construction Thickness:	Not reported
Leak Detection:	Visual, Stock Inventor
Tank Num:	004
Container Num:	1-2238R
Year Installed:	1973
Tank Capacity:	00010000
Tank Used for:	PRODUCT
Type of Fuel:	REGULAR
Container Construction Thickness:	Not reported
Leak Detection:	Visual, Stock Inventor

SACRAMENTO (Continued) **U001612451**

Click here for Geo Tracker PDF:

E134 **WALGREENS #7191** **CERS HAZ WASTE** **S107143509**
NNW **6199 SUNRISE BLVD** **N/A**
< 1/8 **CITRUS HEIGHTS, CA 95610**
0.029 mi.
154 ft. **Site 33 of 39 in cluster E**

Relative:
Lower

Actual:
179 ft.

CERS HAZ WASTE:
Name: WALGREENS #7191
Address: 6199 SUNRISE BLVD
City,State,Zip: CITRUS HEIGHTS, CA 95610
Site ID: 407098
CERS ID: 10227217
CERS Description: Hazardous Waste Generator

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-21-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: NO VIOLATIONS OBSERVED AT TIME OF INSPECTION.
Eval Division: Sacramento County Env Management Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-14-2019
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: No hazardous waste violations observed at the time of inspection.
Eval Division: Sacramento County Env Management Department
Eval Program: HW
Eval Source: CERS

Coordinates:
Site ID: 407098
Facility Name: Walgreens #7191
Env Int Type Code: HWG
Program ID: 10227217
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.
Latitude: 38.677850
Longitude: -121.272210

Affiliation:
Affiliation Type Desc: Document Preparer
Entity Name: Melissa Vales, on behalf of Walgreen Co.
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Environmental Contact

WALGREENS #7191 (Continued) **S107143509**

Entity Name:	Verisk 3E, Regulatory Department/Walgreen Co.
Entity Title:	Not reported
Affiliation Address:	3207 Grey Hawk Court, Suite 200
Affiliation City:	Carlsbad
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92010
Affiliation Phone:	Not reported
Affiliation Type Desc:	Property Owner
Entity Name:	Citrus Sunrise LLC
Entity Title:	Not reported
Affiliation Address:	4699 Jamboree Road
Affiliation City:	NEWPORT BEACH
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	92660
Affiliation Phone:	(949) 756-8800
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	Verisk 3E, Regulatory Dept/Walgreen Co, 3207 Grey Hawk Court, Ste 200
Affiliation City:	Carlsbad
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92010
Affiliation Phone:	Not reported
Affiliation Type Desc:	Parent Corporation
Entity Name:	Walgreens
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	CUPA District
Entity Name:	Sacramento County Environmental Management Departm
Entity Title:	Not reported
Affiliation Address:	10590 Armstrong Avenue, Suite A
Affiliation City:	Sacramento
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95655
Affiliation Phone:	(916) 875-8550
Affiliation Type Desc:	Legal Owner
Entity Name:	Walgreen Co.
Entity Title:	Not reported
Affiliation Address:	200 Wilmot Road
Affiliation City:	Deerfield
Affiliation State:	IL
Affiliation Country:	United States
Affiliation Zip:	60015

WALGREENS #7191 (Continued) **S107143509**

Affiliation Phone:	(847) 914-2264
Affiliation Type Desc:	Identification Signer
Entity Name:	Melissa Vales, on behalf of Walgreen Co.
Entity Title:	Regulatory Compliance Specialist, Verisk 3E
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Operator
Entity Name:	Walgreen Co.
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(847) 914-2264

E135 **MONTGOMERY WARD #2238** **Sacramento Co. ML** **S123292852**
NNW **6199 SUNRISE BLVD** **N/A**
< 1/8 **CITRUS HEIGHTS, CA 95610**
0.029 mi.
154 ft. **Site 34 of 39 in cluster E**

Relative: Sacramento Co. ML:
Lower

Name:	MONTGOMERY WARD #2238
Address:	6199 SUNRISE BLVD
City,State,Zip:	CITRUS HEIGHTS, CA 95610
Facility Id:	Not reported
Facility Status:	Not reported
FD:	Not reported
Billing Codes BP:	I
Billing Codes UST:	Not reported
WG Bill Code:	I
Target Property Bill Cod:	Not reported
Food Bill Code:	Not reported
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	Not reported
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

Actual:
179 ft.

E136
NNW
< 1/8
0.029 mi.
154 ft.

MONTGOMERY WARD #2238
6199 SUNRISE BLVD
CITRUS HEIGHTS, CA 95610

Site 35 of 39 in cluster E

HAZNET **S113032585**
HWTS **N/A**

Relative:
Lower

Actual:
179 ft.

HAZNET:

Name:	MONTGOMERY WARD #2238
Address:	6199 SUNRISE BLVD
Address 2:	Not reported
City,State,Zip:	CITRUS HEIGHTS, CA 956100000
Contact:	VINCE RIOLO
Telephone:	9167283561
Mailing Name:	Not reported
Mailing Address:	MONTGOMERY WARD PLAZA 8-C
Year:	2001
Gepaid:	CAL000029350
TSD EPA ID:	CA0000084517
CA Waste Code:	343 - Unspecified organic liquid mixture
Disposal Method:	H01 - Transfer Station
Tons:	0.204
Year:	2000
Gepaid:	CAL000029350
TSD EPA ID:	CA0000084517
CA Waste Code:	343 - Unspecified organic liquid mixture
Disposal Method:	H01 - Transfer Station
Tons:	0.8467
Year:	1999
Gepaid:	CAL000029350
TSD EPA ID:	CA0000084517
CA Waste Code:	343 - Unspecified organic liquid mixture
Disposal Method:	H01 - Transfer Station
Tons:	0.54
Year:	1999
Gepaid:	CAL000029350
TSD EPA ID:	CA0000084517
CA Waste Code:	343 - Unspecified organic liquid mixture
Disposal Method:	T01 - Treatment, Tank
Tons:	0.102
Year:	1999
Gepaid:	CAL000029350
TSD EPA ID:	CAD059494310
CA Waste Code:	222 - Oil/water separation sludge
Disposal Method:	H01 - Transfer Station
Tons:	1.668
Year:	1999
Gepaid:	CAL000029350
TSD EPA ID:	CA0000084517
CA Waste Code:	343 - Unspecified organic liquid mixture
Disposal Method:	-
Tons:	0.306
Year:	1998

MONTGOMERY WARD #2238 (Continued) **S113032585**

Gepaid:	CAL000029350
TSD EPA ID:	CA0000084517
CA Waste Code:	343 - Unspecified organic liquid mixture
Disposal Method:	H01 - Transfer Station
Tons:	0.306
Year:	1998
Gepaid:	CAL000029350
TSD EPA ID:	CA0000084517
CA Waste Code:	343 - Unspecified organic liquid mixture
Disposal Method:	-
Tons:	0.408
Year:	1997
Gepaid:	CAL000029350
TSD EPA ID:	CAD982446874
CA Waste Code:	134 - Aqueous solution with total organic residues less than 10 percent
Disposal Method:	H01 - Transfer Station
Tons:	0.7686
Year:	1996
Gepaid:	CAL000029350
TSD EPA ID:	CAD982446874
CA Waste Code:	134 - Aqueous solution with total organic residues less than 10 percent
Disposal Method:	H01 - Transfer Station
Tons:	0.777

Click this hyperlink while viewing on your computer to access
17 additional CA HAZNET: record(s) in the EDR Site Report.

Additional Info:

Year:	1998
Gen EPA ID:	CAL000029350
Shipment Date:	19980909
Creation Date:	11/24/1998 0:00:00
Receipt Date:	19980910
Manifest ID:	98282497
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.306
Waste Quantity:	90
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported

MONTGOMERY WARD #2238 (Continued) **S113032585**

Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19980330
Creation Date:	5/26/1998 0:00:00
Receipt Date:	19980331
Manifest ID:	97484785
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.408
Waste Quantity:	120
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1997
Gen EPA ID:	CAL000029350
Shipment Date:	19971104
Creation Date:	7/23/1998 0:00:00
Receipt Date:	19971104
Manifest ID:	96608072
Trans EPA ID:	CAD982413262
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982446874
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD982446874
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.3066
Waste Quantity:	73
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19970714

MONTGOMERY WARD #2238 (Continued) **S113032585**

Creation Date:	12/4/1997 0:00:00
Receipt Date:	19970714
Manifest ID:	96617580
Trans EPA ID:	CAD982413262
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982446874
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.462
Waste Quantity:	110
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1993
Gen EPA ID:	CAL000029350
Shipment Date:	19930812
Creation Date:	9/12/1995 0:00:00
Receipt Date:	19930812
Manifest ID:	93299207
Trans EPA ID:	CAD980695761
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980887418
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.693
Waste Quantity:	165
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1996
Gen EPA ID:	CAL000029350
Shipment Date:	19961204

MONTGOMERY WARD #2238 (Continued) **S113032585**

Creation Date:	5/20/1997 0:00:00
Receipt Date:	19961204
Manifest ID:	96335219
Trans EPA ID:	CAD982413262
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982446874
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.462
Waste Quantity:	110
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19960802
Creation Date:	5/30/1997 0:00:00
Receipt Date:	19960802
Manifest ID:	96173732
Trans EPA ID:	CAD982413262
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982446874
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.315
Waste Quantity:	75
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19960411
Creation Date:	10/16/1996 0:00:00
Receipt Date:	19960418
Manifest ID:	95644308
Trans EPA ID:	CAD980695761
Trans Name:	Not reported
Trans 2 EPA ID:	CAD063547996
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	Not reported

MONTGOMERY WARD #2238 (Continued) **S113032585**

TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	D99 - Disposal, Other
Quantity Tons:	0.25
Waste Quantity:	500
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19960110
Creation Date:	10/9/1996 0:00:00
Receipt Date:	19960110
Manifest ID:	95603056
Trans EPA ID:	CAD980695761
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980887418
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.378
Waste Quantity:	90
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1999
Gen EPA ID:	CAL000029350
Shipment Date:	19991210
Creation Date:	2/1/2000 0:00:00
Receipt Date:	19991213
Manifest ID:	99525305
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station

MONTGOMERY WARD #2238 (Continued) **S113032585**

Quantity Tons:	0.204
Waste Quantity:	60
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19990930
Creation Date:	11/19/1999 0:00:00
Receipt Date:	19991001
Manifest ID:	99209614
Trans EPA ID:	CA0000084517
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	222 - Oil/water separation sludge
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	1.668
Waste Quantity:	400
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19990805
Creation Date:	9/21/1999 0:00:00
Receipt Date:	19990806
Manifest ID:	99040801
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.03
Waste Quantity:	60
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

MONTGOMERY WARD #2238 (Continued) **S113032585**

Shipment Date:	19990611
Creation Date:	8/16/1999 0:00:00
Receipt Date:	19990615
Manifest ID:	99263498
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	T01 - Treatment, Tank
Quantity Tons:	0.102
Waste Quantity:	30
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19990513
Creation Date:	7/7/1999 0:00:00
Receipt Date:	19990517
Manifest ID:	99272296
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.306
Waste Quantity:	90
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19990114
Creation Date:	3/17/1999 0:00:00
Receipt Date:	19990115
Manifest ID:	98658881
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517

MONTGOMERY WARD #2238 (Continued) **S113032585**

Trans Name:	Not reported
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.306
Waste Quantity:	90
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2001
Gen EPA ID:	CAL000029350
Shipment Date:	20010319
Creation Date:	4/30/2001 0:00:00
Receipt Date:	20010320
Manifest ID:	20326862
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.204
Waste Quantity:	60
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1994
Gen EPA ID:	CAL000029350
Shipment Date:	19941019
Creation Date:	10/18/1995 0:00:00
Receipt Date:	Not reported
Manifest ID:	93129314
Trans EPA ID:	CAD980695761
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980887418

MONTGOMERY WARD #2238 (Continued) **S113032585**

Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.462
Waste Quantity:	110
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19940922
Creation Date:	3/26/1996 0:00:00
Receipt Date:	19940922
Manifest ID:	93122959
Trans EPA ID:	CAD980695761
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980887418
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD980887418
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.57
Waste Quantity:	150
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19940921
Creation Date:	3/26/1996 0:00:00
Receipt Date:	19941003
Manifest ID:	93294974
Trans EPA ID:	CAD980695761
Trans Name:	Not reported
Trans 2 EPA ID:	TXD988052494
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD059494310
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	D99 - Disposal, Other
Quantity Tons:	0.75
Waste Quantity:	1500
Quantity Unit:	P

MONTGOMERY WARD #2238 (Continued) **S113032585**

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19940624
Creation Date:	3/26/1996 0:00:00
Receipt Date:	19940624
Manifest ID:	93128689
Trans EPA ID:	CAD980695761
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980887418
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.315
Waste Quantity:	75
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19940309
Creation Date:	3/25/1996 0:00:00
Receipt Date:	19940309
Manifest ID:	93161095
Trans EPA ID:	CAD980695761
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980887418
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD980887418
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.588
Waste Quantity:	140
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19940111
Creation Date:	9/14/1995 0:00:00
Receipt Date:	19940111

MONTGOMERY WARD #2238 (Continued) **S113032585**

Manifest ID:	92091254
Trans EPA ID:	CAD980695761
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980887418
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD980887418
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.231
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1995
Gen EPA ID:	CAL000029350
Shipment Date:	19951116
Creation Date:	7/26/1996 0:00:00
Receipt Date:	19951116
Manifest ID:	95645327
Trans EPA ID:	CAD980695761
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980887418
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	3.42
Waste Quantity:	900
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19951016
Creation Date:	7/26/1996 0:00:00
Receipt Date:	19951018
Manifest ID:	95554020
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	ILD984908202
Trans 2 Name:	Not reported

MONTGOMERY WARD #2238 (Continued) **S113032585**

TSDF EPA ID:	CAD093459485
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D039
Meth Code:	R01 - Recycler
Quantity Tons:	0.018
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19951002
Creation Date:	7/26/1996 0:00:00
Receipt Date:	19951004
Manifest ID:	95519456
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	ILD984908202
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD093459485
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.018
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19950825
Creation Date:	10/25/1995 0:00:00
Receipt Date:	Not reported
Manifest ID:	95549100
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD093459485
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D039
Meth Code:	- Not reported
Quantity Tons:	0.0144
Waste Quantity:	4

MONTGOMERY WARD #2238 (Continued) **S113032585**

Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19950810
Creation Date:	4/1/1996 0:00:00
Receipt Date:	19950814
Manifest ID:	95546816
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	ILD984908202
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD093459485
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.018
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19950710
Creation Date:	4/2/1996 0:00:00
Receipt Date:	19950714
Manifest ID:	95413960
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	ILD984908202
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD093459485
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD093459485
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0144
Waste Quantity:	4
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19950628
Creation Date:	4/2/1996 0:00:00

MONTGOMERY WARD #2238 (Continued) **S113032585**

Receipt Date:	19950705
Manifest ID:	95337550
Trans EPA ID:	CAD980695761
Trans Name:	Not reported
Trans 2 EPA ID:	CAD980695761
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980887418
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD980887418
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.42
Waste Quantity:	100
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19950612
Creation Date:	4/2/1996 0:00:00
Receipt Date:	19950614
Manifest ID:	95413896
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	ILD984908202
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD093459485
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD093459485
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0144
Waste Quantity:	4
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19950518
Creation Date:	10/24/1995 0:00:00
Receipt Date:	19950523
Manifest ID:	93768747
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	ILD984908202
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD093459485
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported

MONTGOMERY WARD #2238 (Continued) **S113032585**

TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.018
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19950510
Creation Date:	4/2/1996 0:00:00
Receipt Date:	19950526
Manifest ID:	95332447
Trans EPA ID:	CAD980695761
Trans Name:	Not reported
Trans 2 EPA ID:	TXD988052494
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD059494310
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	D99 - Disposal, Other
Quantity Tons:	0.25
Waste Quantity:	500
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2000
Gen EPA ID:	CAL000029350
Shipment Date:	20001115
Creation Date:	1/12/2001 0:00:00
Receipt Date:	20001116
Manifest ID:	20295740
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.102

MONTGOMERY WARD #2238 (Continued) **S113032585**

Waste Quantity:	30
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20001006
Creation Date:	12/8/2000 0:00:00
Receipt Date:	20001009
Manifest ID:	20519593
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.204
Waste Quantity:	60
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20000923
Creation Date:	11/14/2000 0:00:00
Receipt Date:	20000925
Manifest ID:	99658798
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.1972
Waste Quantity:	58
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20000731

MONTGOMERY WARD #2238 (Continued) **S113032585**

Creation Date:	9/11/2000 0:00:00
Receipt Date:	20000801
Manifest ID:	20198012
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.102
Waste Quantity:	30
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20000609
Creation Date:	8/2/2000 0:00:00
Receipt Date:	20000612
Manifest ID:	20012965
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.204
Waste Quantity:	60
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20000218
Creation Date:	5/1/2000 0:00:00
Receipt Date:	20000222
Manifest ID:	99867740
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported

MONTGOMERY WARD #2238 (Continued) **S113032585**

TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0375
Waste Quantity:	75
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	MONTGOMERY WARD #2238
Address:	6199 SUNRISE BLVD
Address 2:	Not reported
City,State,Zip:	CITRUS HEIGHTS, CA 956100000
EPA ID:	CAL000029350
Inactive Date:	06/30/2001
Create Date:	05/09/1990
Last Act Date:	04/17/2003
Mailing Name:	PAYROLL TAX 8-3
Mailing Address:	MONTGOMERY WARD PLAZA 8-C
Mailing Address 2:	Not reported
Mailing City,State,Zip:	CHICAGO, IL 606712429
Owner Name:	MONTGOMERY WARD
Owner Address:	844 N LARRABEE ST
Owner Address 2:	Not reported
Owner City,State,Zip:	CHICAGO, IL 606102429
Contact Name:	VINCE RIOLO
Contact Address:	6199 SUNRISE BLVD
Contact Address 2:	Not reported
City,State,Zip:	CITRUS HEIGHTS, CA 956100000

NAICS:

EPA ID:	CAL000029350
Create Date:	2002-03-14 16:36:27
NAICS Code:	45211
NAICS Description:	Department Stores
Issued EPA ID Date:	1990-05-09 00:00:00
Inactive Date:	2001-06-30 00:00:00
Facility Name:	MONTGOMERY WARD #2238
Facility Address:	6199 SUNRISE BLVD
Facility Address 2:	Not reported
Facility City:	CITRUS HEIGHTS
Facility County:	34
Facility State:	CA
Facility Zip:	956100000

E137 **LOWES HI WAREHOUSE INC** **HAZNET** **S112920957**
NNW **6199 SUNRISE BLVD** **HWTS** **N/A**
< 1/8 **CITRUS HEIGHTS, CA 95610**
0.029 mi.
154 ft. **Site 36 of 39 in cluster E**

Relative:
Lower

Actual:
179 ft.

HAZNET:

Name:	LOWES HI WAREHOUSE INC
Address:	6199 SUNRISE BLVD
Address 2:	Not reported
City,State,Zip:	CITRUS HEIGHTS, CA 95610
Contact:	Ted Anderson/project mgr
Telephone:	7608045334
Mailing Name:	Not reported
Mailing Address:	1530 Faraday Ave Ste 140
Year:	2002
Gepaid:	CAC002550128
TSD EPA ID:	CAD982042475
CA Waste Code:	151 - Asbestos containing waste
Disposal Method:	D80 - Disposal, Land Fill
Tons:	353.976

Additional Info:

Year:	2002
Gen EPA ID:	CAC002550128
Shipment Date:	20020521
Creation Date:	7/17/2002 18:35:51
Receipt Date:	20020521
Manifest ID:	21212494
Trans EPA ID:	CAD980695605
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982042475
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	151 - Asbestos-containing waste
RCRA Code:	Not reported
Meth Code:	D80 - Disposal, Land Fill
Quantity Tons:	25.284
Waste Quantity:	30
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20020507
Creation Date:	1/8/2003 18:32:09
Receipt Date:	20020507
Manifest ID:	21212492
Trans EPA ID:	CAD980695605
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported

LOWES HI WAREHOUSE INC (Continued) **S112920957**

Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982042475
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	151 - Asbestos-containing waste
RCRA Code:	Not reported
Meth Code:	D80 - Disposal, Land Fill
Quantity Tons:	46.354
Waste Quantity:	55
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20020507
Creation Date:	1/8/2003 18:32:09
Receipt Date:	20020508
Manifest ID:	21212493
Trans EPA ID:	CAD980695605
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982042475
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	151 - Asbestos-containing waste
RCRA Code:	Not reported
Meth Code:	D80 - Disposal, Land Fill
Quantity Tons:	50.568
Waste Quantity:	60
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20020504
Creation Date:	3/5/2003 18:31:30
Receipt Date:	Not reported
Manifest ID:	21212492
Trans EPA ID:	CAD980695605
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982042475
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	151 - Asbestos-containing waste
RCRA Code:	Not reported
Meth Code:	D80 - Disposal, Land Fill
Quantity Tons:	46.354

LOWES HI WAREHOUSE INC (Continued) **S112920957**

Waste Quantity:	55
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20020503
Creation Date:	1/8/2003 18:31:12
Receipt Date:	20020503
Manifest ID:	21212491
Trans EPA ID:	CAD980695605
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982042475
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	151 - Asbestos-containing waste
RCRA Code:	Not reported
Meth Code:	D80 - Disposal, Land Fill
Quantity Tons:	46.354
Waste Quantity:	55
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20020502
Creation Date:	1/8/2003 18:31:12
Receipt Date:	20020502
Manifest ID:	21212490
Trans EPA ID:	CAD980695605
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982042475
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	151 - Asbestos-containing waste
RCRA Code:	Not reported
Meth Code:	D80 - Disposal, Land Fill
Quantity Tons:	46.354
Waste Quantity:	55
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20020424

LOWES HI WAREHOUSE INC (Continued) **S112920957**

Creation Date:	7/29/2002 18:39:34
Receipt Date:	20020424
Manifest ID:	21212489
Trans EPA ID:	CAD980695605
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982042475
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	151 - Asbestos-containing waste
RCRA Code:	Not reported
Meth Code:	D80 - Disposal, Land Fill
Quantity Tons:	46.354
Waste Quantity:	55
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20020423
Creation Date:	7/29/2002 18:38:23
Receipt Date:	20020423
Manifest ID:	21212488
Trans EPA ID:	CAD980695605
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982042475
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	151 - Asbestos-containing waste
RCRA Code:	Not reported
Meth Code:	D80 - Disposal, Land Fill
Quantity Tons:	46.354
Waste Quantity:	55
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	LOWES HI WAREHOUSE INC
Address:	6199 SUNRISE BLVD
Address 2:	Not reported
City,State,Zip:	CITRUS HEIGHTS, CA 95610
EPA ID:	CAC002550128
Inactive Date:	03/18/2003
Create Date:	03/22/2002
Last Act Date:	03/22/2002
Mailing Name:	Not reported

LOWES HI WAREHOUSE INC (Continued) **S112920957**

Mailing Address:	1530 Faraday Ave Ste 140
Mailing Address 2:	Not reported
Mailing City,State,Zip:	Carlsbad, CA 92008
Owner Name:	Lowes HI Warehouse Inc
Owner Address:	1530 Faraday Ave Ste 140
Owner Address 2:	Not reported
Owner City,State,Zip:	Carlsbad, CA 92008
Contact Name:	Ted Anderson/project mgr
Contact Address:	1530 Faraday Ave Ste 140
Contact Address 2:	Not reported
City,State,Zip:	Carlsbad, CA 92008

E138 **KIMCO REALTY INC** **HAZNET S112933181**
NNW **6199 SUNRISE BLVD** **HWTS N/A**
< 1/8 **CITRUS HTS, CA 95610**
0.029 mi.
154 ft. **Site 37 of 39 in cluster E**

Relative:
Lower

Actual:
179 ft.

HAZNET:

Name:	KIMCO REALTY INC
Address:	6199 SUNRISE BLVD
Address 2:	Not reported
City,State,Zip:	CITRUS HTS, CA 95610
Contact:	LAWRENCE LIPP
Telephone:	9163497480
Mailing Name:	Not reported
Mailing Address:	5238 MANZANITA
Year:	2003
Gepaid:	CAC002570743
TSD EPA ID:	CAD982444481
CA Waste Code:	331 - Off-specification, aged or surplus organics
Disposal Method:	H01 - Transfer Station
Tons:	0.1815
Year:	2003
Gepaid:	CAC002570743
TSD EPA ID:	CAD982444481
CA Waste Code:	134 - Aqueous solution with total organic residues less than 10 percent
Disposal Method:	H01 - Transfer Station
Tons:	0.231

Additional Info:

Year:	2003
Gen EPA ID:	CAC002570743
Shipment Date:	20031008
Creation Date:	8/3/2004 15:01:39
Receipt Date:	20031010
Manifest ID:	22754619
Trans EPA ID:	CAR000047613
Trans Name:	CAL WEST ENVIRONMENTAL SVCS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982444481

KIMCO REALTY INC (Continued) **S112933181**

Trans Name:	FILTER RECYCLING SERVICES INC
TSDF Alt EPA ID:	CAD982444481
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.1815
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20031008
Creation Date:	8/3/2004 15:01:39
Receipt Date:	20031010
Manifest ID:	22754619
Trans EPA ID:	CAR000047613
Trans Name:	CAL WEST ENVIRONMENTAL SVCS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982444481
Trans Name:	FILTER RECYCLING SERVICES INC
TSDF Alt EPA ID:	CAD982444481
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.231
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	KIMCO REALTY INC
Address:	6199 SUNRISE BLVD
Address 2:	Not reported
City,State,Zip:	CITRUS HTS, CA 95610
EPA ID:	CAC002570743
Inactive Date:	06/22/2004
Create Date:	10/02/2003
Last Act Date:	10/02/2003
Mailing Name:	Not reported
Mailing Address:	5238 MANZANITA
Mailing Address 2:	Not reported
Mailing City,State,Zip:	CARMICHAEL, CA 95608
Owner Name:	KIMCO REALTY INC
Owner Address:	5238 MANZANITA
Owner Address 2:	Not reported
Owner City,State,Zip:	CARMICHAEL, CA 95608
Contact Name:	LAWRENCE LIPP

KIMCO REALTY INC (Continued) **S112933181**

Contact Address: 5238 MANZANITA
Contact Address 2: Not reported
City,State,Zip: CARMICHAEL, CA 95608

E139 **FORMER MONTGOMEY WARDS (TBA)/AUTO EXPRESS** **RGA LUST** **S114622822**
NNW **6199 SUNRISE BOULEVARD** **N/A**
< 1/8 **CITRUS HEIGHTS, CA**
0.029 mi.
154 ft. **Site 38 of 39 in cluster E**

Relative: RGA LUST:
Lower
Name: FORMER MONTGOMEY WARDS (TBA)/AUTO EXPRESS
Actual: Address: 6199 SUNRISE BOULEVARD
179 ft. City: CITRUS HEIGHTS
State: CITRUS HEIGHTS
2012 FORMER MONTGOMEY WARDS (TBA)/AUTO EXPRESS 6199 SUNRISE BOULEVARD
Name: FORMER MONTGOMEY WARDS (TBA)/AUTO EXPRESS
Address: 6199 SUNRISE BOULEVARD
City: CITRUS HEIGHTS
State: CITRUS HEIGHTS
2011 FORMER MONTGOMEY WARDS (TBA)/AUTO EXPRESS 6199 SUNRISE BOULEVARD
Name: FORMER MONTGOMEY WARDS (TBA)/AUTO EXPRESS
Address: 6199 SUNRISE BOULEVARD
City: CITRUS HEIGHTS
State: CITRUS HEIGHTS
2010 FORMER MONTGOMEY WARDS (TBA)/AUTO EXPRESS 6199 SUNRISE BOULEVARD
Name: FORMER MONTGOMEY WARDS (TBA)/AUTO EXPRESS
Address: 6199 SUNRISE BOULEVARD
City: CITRUS HEIGHTS
State: CITRUS HEIGHTS
2009 FORMER MONTGOMEY WARDS (TBA)/AUTO EXPRESS 6199 SUNRISE BOULEVARD
Name: FORMER MONTGOMEY WARDS (TBA)/AUTO EXPRESS
Address: 6199 SUNRISE BOULEVARD
City: CITRUS HEIGHTS
State: CITRUS HEIGHTS
2008 FORMER MONTGOMEY WARDS (TBA)/AUTO EXPRESS 6199 SUNRISE BOULEVARD
Name: FORMER MONTGOMEY WARDS (TBA)/AUTO EXPRESS
Address: 6199 SUNRISE BOULEVARD
City: CITRUS HEIGHTS
State: CITRUS HEIGHTS
2007 FORMER MONTGOMEY WARDS (TBA)/AUTO EXPRESS 6199 SUNRISE BOULEVARD
Name: FORMER MONTGOMEY WARDS (TBA)/AUTO EXPRESS
Address: 6199 SUNRISE BOULEVARD
City: CITRUS HEIGHTS
State: CITRUS HEIGHTS
2006 FORMER MONTGOMEY WARDS (TBA)/AUTO EXPRESS 6199 SUNRISE BOULEVARD
Name: FORMER MONTGOMEY WARDS (TBA)/AUTO EXPRESS
Address: 6199 SUNRISE BOULEVARD
City: CITRUS HEIGHTS
State: CITRUS HEIGHTS
2005 FORMER MONTGOMEY WARDS (TBA)/AUTO EXPRESS 6199 SUNRISE

FORMER MONTGOMEY WARDS (TBA)/AUTO EXPRESS (Continued) **S114622822**

BOULEVARD

E140 **1X MONTGOMERY WARDS** **HAZNET** **S112839120**
NNW **6199 SUNRISE BLVD** **HWTS** **N/A**
< 1/8 **CITRUS HEIGHTS, CA 95610**
0.029 mi.
154 ft. **Site 39 of 39 in cluster E**

Relative:
Lower

Actual:
179 ft.

HAZNET:

Name:	1X MONTGOMERY WARDS
Address:	6199 SUNRISE BLVD
Address 2:	Not reported
City,State,Zip:	CITRUS HEIGHTS, CA 956100000
Contact:	KEN COLE/CONTRACTOR
Telephone:	9163713289
Mailing Name:	Not reported
Mailing Address:	6199 SUNRISE BLVD
Year:	1994
Gepaid:	CAC000707424
TSD EPA ID:	CAD044003556
CA Waste Code:	222 - Oil/water separation sludge
Disposal Method:	H01 - Transfer Station
Tons:	1.3302
Year:	1992
Gepaid:	CAC000707424
TSD EPA ID:	CAD044003556
CA Waste Code:	222 - Oil/water separation sludge
Disposal Method:	H01 - Transfer Station
Tons:	1.9515

Additional Info:

Year:	1994
Gen EPA ID:	CAC000707424
Shipment Date:	19940411
Creation Date:	10/5/1995 0:00:00
Receipt Date:	19940411
Manifest ID:	93038843
Trans EPA ID:	CAD044003556
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044003556
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	222 - Oil/water separation sludge
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	1.3302
Waste Quantity:	319
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported

1X MONTGOMERY WARDS (Continued) **S112839120**

Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

HWTS:
Name: 1X MONTGOMERY WARDS
Address: 6199 SUNRISE BLVD
Address 2: Not reported
City,State,Zip: CITRUS HEIGHTS, CA 956100000
EPA ID: CAC000707424
Inactive Date: 10/25/2000
Create Date: 03/11/1992
Last Act Date: 10/25/2000
Mailing Name: Not reported
Mailing Address: 6199 SUNRISE BLVD
Mailing Address 2: Not reported
Mailing City,State,Zip: CUTRUS HEIGHTS, CA 956100000
Owner Name: MONTGOMERY WARDS COMPANY
Owner Address: --
Owner Address 2: Not reported
Owner City,State,Zip: --, 99 --
Contact Name: KEN COLE/CONTRACTOR
Contact Address: --
Contact Address 2: Not reported
City,State,Zip: --, 99 --

G141 **JUDI S CLEANERS** **EDR Hist Cleaner** **1009148711**
NE **8033 GREENBACK LN** **N/A**
< 1/8 **SACRAMENTO, CA**
0.033 mi.
175 ft. **Site 18 of 19 in cluster G**

Relative: EDR Hist Cleaner
Higher

Actual: Year: Name: Type:
185 ft. 1982 JUDI S CLEANERS CLEANERS AND DYERS

L142 **INSTY PRINTS** **HAZNET** **S113073736**
SSW **5733 SUNRISE BLVD** **HWTS** **N/A**
< 1/8 **CITRUS HEIGHTS, CA 95610**
0.038 mi.
199 ft. **Site 3 of 4 in cluster L**

Relative: HAZNET:
Lower
Actual: Name: INSTY PRINTS
180 ft. Address: 5733 SUNRISE BLVD
Address 2: Not reported
City,State,Zip: CITRUS HEIGHTS, CA 956100000
Contact: STEVE ANDERSON
Telephone: 9169623565
Mailing Name: Not reported
Mailing Address: 5733 SUNRISE BLVD

Year: 1997
Gepaid: CAL000129947
TSD EPA ID: CA0000084517

INSTY PRINTS (Continued) **S113073736**

CA Waste Code:	541 - Photochemicals/photoprocessing waste
Disposal Method:	H01 - Transfer Station
Tons:	0.0625
Year:	1996
Gepaid:	CAL000129947
TSD EPA ID:	CA0000084517
CA Waste Code:	541 - Photochemicals/photoprocessing waste
Disposal Method:	R01 - Recycler
Tons:	0.0625
Year:	1996
Gepaid:	CAL000129947
TSD EPA ID:	CA0000084517
CA Waste Code:	541 - Photochemicals/photoprocessing waste
Disposal Method:	H01 - Transfer Station
Tons:	0.0625
Year:	1996
Gepaid:	CAL000129947
TSD EPA ID:	CA0000084517
CA Waste Code:	541 - Photochemicals/photoprocessing waste
Disposal Method:	-
Tons:	0.0625

Additional Info:

Year:	1996
Gen EPA ID:	CAL000129947
Shipment Date:	19961220
Creation Date:	5/20/1997 0:00:00
Receipt Date:	19961223
Manifest ID:	96474576
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0625
Waste Quantity:	15
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19960711
Creation Date:	5/20/1997 0:00:00
Receipt Date:	19960712

INSTY PRINTS (Continued) **S113073736**

Manifest ID:	96137132
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.0625
Waste Quantity:	15
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19960222
Creation Date:	10/10/1996 0:00:00
Receipt Date:	19960223
Manifest ID:	95729013
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	- Not reported
Quantity Tons:	0.0625
Waste Quantity:	15
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1997
Gen EPA ID:	CAL000129947

Shipment Date:	19970620
Creation Date:	12/4/1997 0:00:00
Receipt Date:	19970623
Manifest ID:	96629143
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported

INSTY PRINTS (Continued) **S113073736**

TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0625
Waste Quantity:	15
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	INSTY PRINTS
Address:	5733 SUNRISE BLVD
Address 2:	Not reported
City,State,Zip:	CITRUS HEIGHTS, CA 956100000
EPA ID:	CAL000129947
Inactive Date:	06/30/1998
Create Date:	12/15/1994
Last Act Date:	03/30/1999
Mailing Name:	Not reported
Mailing Address:	5733 SUNRISE BLVD
Mailing Address 2:	Not reported
Mailing City,State,Zip:	CITRUS HEIGHTS, CA 956107623
Owner Name:	STEVE ANDERSON
Owner Address:	5733 SUNRISE BLVD
Owner Address 2:	Not reported
Owner City,State,Zip:	CITRUS HEIGHTS, CA 956100000
Contact Name:	STEVE ANDERSON
Contact Address:	INACTIVE PER VQ98 - BMI
Contact Address 2:	Not reported
City,State,Zip:	CITRUS HEIGHTS, CA 956107623

L143 **INSTY-PRINTS** **Sacramento Co. ML** **S103665416**
SSW **5733 SUNRISE BL** **N/A**
< 1/8 **CITRUS HEIGHTS, CA 95610**
0.038 mi.
199 ft. **Site 4 of 4 in cluster L**

Relative:
Lower

Actual:
180 ft.

Sacramento Co. ML:

Name:	INSTY-PRINTS
Address:	5733 SUNRISE BL
City,State,Zip:	CITRUS HEIGHTS, CA 95610
Facility Id:	Not reported
Facility Status:	Inactive. Included on a listing no longer updated.
FD:	D
Billing Codes BP:	Out of Business
Billing Codes UST:	No Tanks
WG Bill Code:	Oil Changed by Outside Company-No Fee
Target Property Bill Cod:	51
Food Bill Code:	51
CUPA Permit Date:	Not reported

INSTY-PRINTS (Continued) **S103665416**

HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	0
UST Tank Test Date:	06/19/1996
SIC Code:	2752
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

G144 **BATTERIES PLUS** **Sacramento Co. ML** **S102315708**
NE **8025 GREENBACK LN STE A** **N/A**
< 1/8 **CITRUS HEIGHTS, CA 95610**
0.039 mi.
205 ft. **Site 19 of 19 in cluster G**

Relative: Sacramento Co. ML:
Lower

Name:	BATTERIES PLUS
Address:	8025 GREENBACK LN STE A
City,State,Zip:	CITRUS HEIGHTS, CA 95610
Facility Id:	Not reported
Facility Status:	Not reported
FD:	Not reported
Billing Codes BP:	I
Billing Codes UST:	Not reported
WG Bill Code:	A
Target Property Bill Cod:	Not reported
Food Bill Code:	Not reported
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	Not reported
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

Actual:
184 ft.

D145 **GOLDEN 1 CREDIT UNION** **HAZNET** **S112909825**
SW **5901 SUNRISE BLVD** **Sacramento Co. ML** **N/A**
< 1/8 **CITRUS HEIGHTS, CA 95610** **HWTS**
0.039 mi.
205 ft. **Site 21 of 23 in cluster D**

Relative: HAZNET:
Lower

Name:	GOLDEN 1 CREDIT UNION
Address:	5901 SUNRISE BLVD
Address 2:	Not reported
City,State,Zip:	CITRUS HEIGHTS, CA 956100000

Actual:
171 ft.

GOLDEN 1 CREDIT UNION (Continued) **S112909825**

Contact:	MICHAEL GREEN
Telephone:	9165613180
Mailing Name:	Not reported
Mailing Address:	5901 SUNRISE BLVD
Year:	2000
Gepaid:	CAC002289169
TSD EPA ID:	CAD981388952
CA Waste Code:	151 - Asbestos containing waste
Disposal Method:	D80 - Disposal, Land Fill
Tons:	0.8428

Additional Info:

Year:	2000
Gen EPA ID:	CAC002289169
Shipment Date:	20001103
Creation Date:	1/12/2001 0:00:00
Receipt Date:	20001120
Manifest ID:	99310874
Trans EPA ID:	CAD981634892
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981388952
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	151 - Asbestos-containing waste
RCRA Code:	Not reported
Meth Code:	D80 - Disposal, Land Fill
Quantity Tons:	0.8428
Waste Quantity:	1
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Sacramento Co. ML:

Name:	SEARS #4329
Address:	5901 SUNRISE MALL
City,State,Zip:	CITRUS HEIGHTS, CA 95610
Facility Id:	Not reported
Facility Status:	Not reported
FD:	Not reported
Billing Codes BP:	A
Billing Codes UST:	Not reported
WG Bill Code:	A
Target Property Bill Cod:	Not reported
Food Bill Code:	Not reported
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported

GOLDEN 1 CREDIT UNION (Continued) **S112909825**

Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	Not reported
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

HWTS:

Name:	GOLDEN 1 CREDIT UNION
Address:	5901 SUNRISE BLVD
Address 2:	Not reported
City,State,Zip:	CITRUS HEIGHTS, CA 956100000
EPA ID:	CAC002289169
Inactive Date:	09/11/2001
Create Date:	11/02/2000
Last Act Date:	09/11/2001
Mailing Name:	LARRY UNGER
Mailing Address:	5901 SUNRISE BLVD
Mailing Address 2:	Not reported
Mailing City,State,Zip:	CITRUS HEIGHTS, CA 956100000
Owner Name:	GOLDEN 1 CREDIT UNION
Owner Address:	5901 SUNRISE BLVD
Owner Address 2:	Not reported
Owner City,State,Zip:	CITRUS HEIGHTS, CA 956100000
Contact Name:	MICHAEL GREEN
Contact Address:	2151 RIVER PLAZA DR STE 195
Contact Address 2:	Not reported
City,State,Zip:	SACRAMENTO, CA 958330000

D146 **GOLDEN 1 CREDIT UNION** **HAZNET** **S112921535**
SW **5901 SUNRISE BLVD** **HWTS** **N/A**
< 1/8 **CITRUS HEIGHTS, CA 95610**
0.039 mi.
205 ft. **Site 22 of 23 in cluster D**

Relative:
Lower

Actual:
171 ft.

HAZNET:

Name:	GOLDEN 1 CREDIT UNION
Address:	5901 SUNRISE BLVD
Address 2:	Not reported
City,State,Zip:	CITRUS HEIGHTS, CA 956100000
Contact:	larry unger
Telephone:	9167322268
Mailing Name:	Not reported
Mailing Address:	6507 4th ave
Year:	2002
Gepaid:	CAC002551070
TSD EPA ID:	CAD982042475
CA Waste Code:	-
Disposal Method:	D80 - Disposal, Land Fill
Tons:	8.428

GOLDEN 1 CREDIT UNION (Continued) **S112921535**

Additional Info:

Year:	2002
Gen EPA ID:	CAC002551070
Shipment Date:	20020503
Creation Date:	1/8/2003 18:32:09
Receipt Date:	20020508
Manifest ID:	98367195
Trans EPA ID:	CAR000017657
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982042475
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	D80 - Disposal, Land Fill
Quantity Tons:	8.428
Waste Quantity:	10
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	GOLDEN 1 CREDIT UNION
Address:	5901 SUNRISE BLVD
Address 2:	Not reported
City,State,Zip:	CITRUS HEIGHTS, CA 956100000
EPA ID:	CAC002551070
Inactive Date:	03/18/2003
Create Date:	04/17/2002
Last Act Date:	04/17/2002
Mailing Name:	Not reported
Mailing Address:	6507 4th ave
Mailing Address 2:	Not reported
Mailing City,State,Zip:	savramento, CA 95817
Owner Name:	GOLDEN 1 CREDIT UNION
Owner Address:	6507 4th ave
Owner Address 2:	Not reported
Owner City,State,Zip:	sacramento, CA 95817
Contact Name:	larry unger
Contact Address:	6507 4th ave
Contact Address 2:	Not reported
City,State,Zip:	savramento, CA 95817

K147 **SHELL #204-1566-0800** **LUST** **U001612458**
NNW **7899 GREENBACK** **Sacramento Co. CS** **N/A**
< 1/8 **CITRUS HEIGHTS, CA 95610** **CERS HAZ WASTE**
0.046 mi. **HIST UST**
244 ft. **Site 2 of 29 in cluster K** **CERS TANKS**
HIST CORTESE
Relative: **Sacramento Co. ML**
Lower **CERS**

Actual:
176 ft.

LUST:

Name:	SHELL #204-1566-0800
Address:	7899 GREENBACK LN
City,State,Zip:	CITRUS HEIGHTS, CA 95610
Lead Agency:	SACRAMENTO COUNTY LOP
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0606700240
Global Id:	T0606700240
Latitude:	38.6787238263871
Longitude:	-121.272089395308
Status:	Completed - Case Closed
Status Date:	06/09/2015
Case Worker:	CWL
RB Case Number:	340306
Local Agency:	SACRAMENTO COUNTY LOP
File Location:	Local Agency
Local Case Number:	0467
Potential Media Affect:	Aquifer used for drinking water supply
Potential Contaminants of Concern:	Gasoline
Site History:	See GeoTrack link for Site History

LUST:

Global Id:	T0606700240
Contact Type:	Local Agency Caseworker
Contact Name:	CHARLEY LANGER
Organization Name:	SACRAMENTO COUNTY LOP
Address:	10590 ARMSTRONG AVENUE, SUITE A
City:	MATHER
Email:	langerc@saccounty.net
Phone Number:	9168758474

Global Id:	T0606700240
Contact Type:	Regional Board Caseworker
Contact Name:	VERA FISCHER
Organization Name:	CENTRAL VALLEY RWQCB (REGION 5S)
Address:	11020 SUN CENTER DRIVE #200
City:	RANCHO CORDOVA
Email:	vera.fischer@waterboards.ca.gov
Phone Number:	Not reported

LUST:

Global Id:	T0606700240
Action Type:	ENFORCEMENT
Date:	11/03/2006
Action:	File review

Global Id:	T0606700240
Action Type:	ENFORCEMENT
Date:	10/18/2006
Action:	File review

SHELL #204-1566-0800 (Continued) **U001612458**

Global Id: T0606700240
Action Type: ENFORCEMENT
Date: 11/22/2006
Action: File review

Global Id: T0606700240
Action Type: ENFORCEMENT
Date: 08/22/2011
Action: Technical Correspondence / Assistance / Other

Global Id: T0606700240
Action Type: ENFORCEMENT
Date: 07/01/1994
Action: Other Report

Global Id: T0606700240
Action Type: ENFORCEMENT
Date: 02/03/1995
Action: Staff Letter

Global Id: T0606700240
Action Type: ENFORCEMENT
Date: 05/01/2000
Action: Staff Letter

Global Id: T0606700240
Action Type: ENFORCEMENT
Date: 11/05/2002
Action: Staff Letter

Global Id: T0606700240
Action Type: ENFORCEMENT
Date: 03/11/1996
Action: Staff Letter

Global Id: T0606700240
Action Type: ENFORCEMENT
Date: 01/05/1990
Action: Staff Letter

Global Id: T0606700240
Action Type: ENFORCEMENT
Date: 06/01/1990
Action: Staff Letter

Global Id: T0606700240
Action Type: ENFORCEMENT
Date: 04/19/1995
Action: Staff Letter

Global Id: T0606700240
Action Type: ENFORCEMENT
Date: 11/28/1983
Action: Other Report

Global Id: T0606700240
Action Type: ENFORCEMENT

SHELL #204-1566-0800 (Continued) **U001612458**

Date: 03/31/1994
Action: Other Report

Global Id: T0606700240
Action Type: ENFORCEMENT
Date: 07/01/1992
Action: Other Report

Global Id: T0606700240
Action Type: ENFORCEMENT
Date: 10/01/1990
Action: Other Report

Global Id: T0606700240
Action Type: ENFORCEMENT
Date: 01/01/1990
Action: Other Report

Global Id: T0606700240
Action Type: ENFORCEMENT
Date: 04/15/1983
Action: Other Report

Global Id: T0606700240
Action Type: ENFORCEMENT
Date: 05/05/1983
Action: Staff Letter

Global Id: T0606700240
Action Type: ENFORCEMENT
Date: 05/12/1983
Action: Staff Letter

Global Id: T0606700240
Action Type: ENFORCEMENT
Date: 02/23/1983
Action: Staff Letter

Global Id: T0606700240
Action Type: ENFORCEMENT
Date: 01/01/1982
Action: Other Report

Global Id: T0606700240
Action Type: RESPONSE
Date: 03/08/1996
Action: Monitoring Report - Quarterly

Global Id: T0606700240
Action Type: RESPONSE
Date: 05/02/1989
Action: Correspondence

Global Id: T0606700240
Action Type: RESPONSE
Date: 07/10/1997
Action: Other Report / Document

SHELL #204-1566-0800 (Continued) **U001612458**

Global Id: T0606700240
Action Type: RESPONSE
Date: 12/15/1996
Action: Monitoring Report - Quarterly

Global Id: T0606700240
Action Type: RESPONSE
Date: 09/12/1996
Action: Monitoring Report - Quarterly

Global Id: T0606700240
Action Type: RESPONSE
Date: 03/15/2000
Action: Correspondence

Global Id: T0606700240
Action Type: RESPONSE
Date: 12/14/1993
Action: Other Report / Document

Global Id: T0606700240
Action Type: RESPONSE
Date: 02/16/1983
Action: Other Report / Document

Global Id: T0606700240
Action Type: RESPONSE
Date: 07/26/1991
Action: Correspondence

Global Id: T0606700240
Action Type: RESPONSE
Date: 05/21/1991
Action: Other Report / Document

Global Id: T0606700240
Action Type: RESPONSE
Date: 09/15/1998
Action: Monitoring Report - Quarterly

Global Id: T0606700240
Action Type: RESPONSE
Date: 08/22/1989
Action: Other Report / Document

Global Id: T0606700240
Action Type: RESPONSE
Date: 06/13/1994
Action: Monitoring Report - Quarterly

Global Id: T0606700240
Action Type: RESPONSE
Date: 03/20/1992
Action: Monitoring Report - Quarterly

Global Id: T0606700240
Action Type: RESPONSE

SHELL #204-1566-0800 (Continued) **U001612458**

Date: 04/25/1991
Action: Other Report / Document

Global Id: T0606700240
Action Type: RESPONSE
Date: 02/21/1990
Action: Other Report / Document

Global Id: T0606700240
Action Type: RESPONSE
Date: 06/10/1996
Action: Monitoring Report - Quarterly

Global Id: T0606700240
Action Type: RESPONSE
Date: 09/19/1995
Action: Monitoring Report - Quarterly

Global Id: T0606700240
Action Type: RESPONSE
Date: 03/08/1996
Action: Correspondence

Global Id: T0606700240
Action Type: RESPONSE
Date: 08/26/1991
Action: Correspondence

Global Id: T0606700240
Action Type: RESPONSE
Date: 07/20/1990
Action: Correspondence

Global Id: T0606700240
Action Type: RESPONSE
Date: 02/09/1994
Action: Other Report / Document

Global Id: T0606700240
Action Type: RESPONSE
Date: 08/23/1990
Action: Correspondence

Global Id: T0606700240
Action Type: RESPONSE
Date: 05/02/1989
Action: Correspondence

Global Id: T0606700240
Action Type: RESPONSE
Date: 05/21/1991
Action: Other Report / Document

Global Id: T0606700240
Action Type: RESPONSE
Date: 04/05/1983
Action: Correspondence

SHELL #204-1566-0800 (Continued) **U001612458**

Global Id: T0606700240
Action Type: ENFORCEMENT
Date: 11/07/2007
Action: File review

Global Id: T0606700240
Action Type: ENFORCEMENT
Date: 10/03/2007
Action: File review

Global Id: T0606700240
Action Type: ENFORCEMENT
Date: 07/13/2010
Action: Technical Correspondence / Assistance / Other

Global Id: T0606700240
Action Type: ENFORCEMENT
Date: 10/27/2010
Action: Technical Correspondence / Assistance / Other

Global Id: T0606700240
Action Type: ENFORCEMENT
Date: 06/06/1997
Action: Staff Letter

Global Id: T0606700240
Action Type: ENFORCEMENT
Date: 04/28/1983
Action: Staff Letter

Global Id: T0606700240
Action Type: ENFORCEMENT
Date: 05/10/1996
Action: Staff Letter

Global Id: T0606700240
Action Type: ENFORCEMENT
Date: 07/18/1994
Action: Staff Letter

Global Id: T0606700240
Action Type: ENFORCEMENT
Date: 06/30/1996
Action: Other Report

Global Id: T0606700240
Action Type: ENFORCEMENT
Date: 04/29/1996
Action: Notice of Reimbursement

Global Id: T0606700240
Action Type: ENFORCEMENT
Date: 02/17/1998
Action: Staff Letter

Global Id: T0606700240
Action Type: ENFORCEMENT

SHELL #204-1566-0800 (Continued) **U001612458**

Date: 05/11/1995
Action: Staff Letter

Global Id: T0606700240
Action Type: ENFORCEMENT
Date: 07/22/1982
Action: Other Report

Global Id: T0606700240
Action Type: ENFORCEMENT
Date: 10/19/1994
Action: Staff Letter

Global Id: T0606700240
Action Type: ENFORCEMENT
Date: 06/30/1994
Action: Other Report

Global Id: T0606700240
Action Type: ENFORCEMENT
Date: 07/20/1990
Action: Technical Correspondence / Assistance / Other

Global Id: T0606700240
Action Type: RESPONSE
Date: 02/13/1990
Action: Correspondence

Global Id: T0606700240
Action Type: RESPONSE
Date: 03/15/1999
Action: Monitoring Report - Quarterly

Global Id: T0606700240
Action Type: RESPONSE
Date: 03/15/1998
Action: Monitoring Report - Quarterly

Global Id: T0606700240
Action Type: RESPONSE
Date: 06/15/1997
Action: Monitoring Report - Quarterly

Global Id: T0606700240
Action Type: RESPONSE
Date: 03/15/1997
Action: Monitoring Report - Quarterly

Global Id: T0606700240
Action Type: RESPONSE
Date: 09/15/1993
Action: Monitoring Report - Quarterly

Global Id: T0606700240
Action Type: RESPONSE
Date: 07/13/1993
Action: Monitoring Report - Quarterly

SHELL #204-1566-0800 (Continued) **U001612458**

Global Id: T0606700240
Action Type: RESPONSE
Date: 11/18/1983
Action: Correspondence

Global Id: T0606700240
Action Type: RESPONSE
Date: 01/22/1991
Action: Correspondence

Global Id: T0606700240
Action Type: RESPONSE
Date: 07/26/1990
Action: Correspondence

Global Id: T0606700240
Action Type: RESPONSE
Date: 12/15/1997
Action: Correspondence

Global Id: T0606700240
Action Type: RESPONSE
Date: 08/15/1997
Action: Correspondence

Global Id: T0606700240
Action Type: RESPONSE
Date: 09/15/1997
Action: Monitoring Report - Quarterly

Global Id: T0606700240
Action Type: RESPONSE
Date: 06/12/1992
Action: Monitoring Report - Quarterly

Global Id: T0606700240
Action Type: RESPONSE
Date: 12/11/1995
Action: Monitoring Report - Quarterly

Global Id: T0606700240
Action Type: RESPONSE
Date: 09/11/1992
Action: Monitoring Report - Quarterly

Global Id: T0606700240
Action Type: RESPONSE
Date: 04/26/1991
Action: Other Report / Document

Global Id: T0606700240
Action Type: RESPONSE
Date: 08/22/1994
Action: Other Report / Document

Global Id: T0606700240
Action Type: RESPONSE

SHELL #204-1566-0800 (Continued) **U001612458**

Date: 04/29/1991
Action: Correspondence

Global Id: T0606700240
Action Type: RESPONSE
Date: 12/12/1994
Action: Monitoring Report - Quarterly

Global Id: T0606700240
Action Type: RESPONSE
Date: 05/30/1990
Action: Other Report / Document

Global Id: T0606700240
Action Type: RESPONSE
Date: 02/23/1994
Action: Other Report / Document

Global Id: T0606700240
Action Type: RESPONSE
Date: 10/04/1993
Action: Other Report / Document

Global Id: T0606700240
Action Type: RESPONSE
Date: 07/12/2001
Action: Other Workplan

Global Id: T0606700240
Action Type: RESPONSE
Date: 03/13/1993
Action: Monitoring Report - Quarterly

Global Id: T0606700240
Action Type: RESPONSE
Date: 06/05/1995
Action: Monitoring Report - Quarterly

Global Id: T0606700240
Action Type: RESPONSE
Date: 01/01/1983
Action: Other Report / Document

Global Id: T0606700240
Action Type: RESPONSE
Date: 12/28/1989
Action: Correspondence

Global Id: T0606700240
Action Type: RESPONSE
Date: 03/07/1983
Action: Correspondence

Global Id: T0606700240
Action Type: RESPONSE
Date: 09/01/1982
Action: Correspondence

SHELL #204-1566-0800 (Continued) **U001612458**

Global Id: T0606700240
Action Type: RESPONSE
Date: 03/14/1995
Action: Monitoring Report - Quarterly

Global Id: T0606700240
Action Type: RESPONSE
Date: 05/02/1989
Action: Other Report / Document

Global Id: T0606700240
Action Type: RESPONSE
Date: 03/21/1996
Action: Other Report / Document

Global Id: T0606700240
Action Type: RESPONSE
Date: 09/13/1994
Action: Monitoring Report - Quarterly

Global Id: T0606700240
Action Type: RESPONSE
Date: 12/11/1992
Action: Monitoring Report - Quarterly

Global Id: T0606700240
Action Type: RESPONSE
Date: 04/22/1991
Action: Correspondence

Global Id: T0606700240
Action Type: RESPONSE
Date: 06/15/1999
Action: Correspondence

Global Id: T0606700240
Action Type: RESPONSE
Date: 06/10/1996
Action: Correspondence

Global Id: T0606700240
Action Type: RESPONSE
Date: 12/13/1995
Action: Correspondence

Global Id: T0606700240
Action Type: RESPONSE
Date: 03/06/1998
Action: Other Report / Document

Global Id: T0606700240
Action Type: RESPONSE
Date: 01/08/1992
Action: Other Report / Document

Global Id: T0606700240
Action Type: RESPONSE

SHELL #204-1566-0800 (Continued) **U001612458**

Date: 01/02/2001
Action: Correspondence

Global Id: T0606700240
Action Type: RESPONSE
Date: 03/03/2014
Action: Request for Closure - Regulator Responded

Global Id: T0606700240
Action Type: ENFORCEMENT
Date: 01/22/2008
Action: Site Visit / Inspection / Sampling

Global Id: T0606700240
Action Type: ENFORCEMENT
Date: 04/09/2004
Action: Staff Letter

Global Id: T0606700240
Action Type: ENFORCEMENT
Date: 04/30/2003
Action: Staff Letter

Global Id: T0606700240
Action Type: ENFORCEMENT
Date: 03/21/2002
Action: Staff Letter

Global Id: T0606700240
Action Type: ENFORCEMENT
Date: 03/29/2006
Action: Staff Letter

Global Id: T0606700240
Action Type: ENFORCEMENT
Date: 12/13/1993
Action: Staff Letter

Global Id: T0606700240
Action Type: ENFORCEMENT
Date: 02/17/1989
Action: Notice of Reimbursement

Global Id: T0606700240
Action Type: ENFORCEMENT
Date: 06/16/1992
Action: Technical Correspondence / Assistance / Other

Global Id: T0606700240
Action Type: ENFORCEMENT
Date: 01/08/1990
Action: Staff Letter

Global Id: T0606700240
Action Type: ENFORCEMENT
Date: 01/01/1996
Action: Other Report

SHELL #204-1566-0800 (Continued) **U001612458**

Global Id: T0606700240
Action Type: ENFORCEMENT
Date: 06/02/1989
Action: Other Report

Global Id: T0606700240
Action Type: ENFORCEMENT
Date: 08/01/1982
Action: Other Report

Global Id: T0606700240
Action Type: ENFORCEMENT
Date: 02/05/2007
Action: Staff Letter

Global Id: T0606700240
Action Type: REMEDIATION
Date: 06/01/2002
Action: Dual Phase Extraction

Global Id: T0606700240
Action Type: REMEDIATION
Date: 10/01/1995
Action: Soil Vapor Extraction (SVE)

Global Id: T0606700240
Action Type: ENFORCEMENT
Date: 07/31/2008
Action: File review

Global Id: T0606700240
Action Type: ENFORCEMENT
Date: 03/07/2005
Action: File review

Global Id: T0606700240
Action Type: ENFORCEMENT
Date: 08/10/2007
Action: Technical Correspondence / Assistance / Other

Global Id: T0606700240
Action Type: ENFORCEMENT
Date: 05/16/2012
Action: Staff Letter

Global Id: T0606700240
Action Type: ENFORCEMENT
Date: 07/26/2013
Action: File review

Global Id: T0606700240
Action Type: ENFORCEMENT
Date: 04/28/1983
Action: Technical Correspondence / Assistance / Other

Global Id: T0606700240
Action Type: ENFORCEMENT

SHELL #204-1566-0800 (Continued) **U001612458**

Date: 09/30/1995
Action: Other Report

Global Id: T0606700240
Action Type: ENFORCEMENT
Date: 02/27/2004
Action: File review

Global Id: T0606700240
Action Type: ENFORCEMENT
Date: 08/04/2004
Action: File review

Global Id: T0606700240
Action Type: ENFORCEMENT
Date: 05/13/2008
Action: File review

Global Id: T0606700240
Action Type: ENFORCEMENT
Date: 01/29/2008
Action: File review

Global Id: T0606700240
Action Type: ENFORCEMENT
Date: 09/19/2008
Action: File review

Global Id: T0606700240
Action Type: ENFORCEMENT
Date: 09/22/2008
Action: Technical Correspondence / Assistance / Other

Global Id: T0606700240
Action Type: Other
Date: 04/11/1989
Action: Leak Reported

Global Id: T0606700240
Action Type: ENFORCEMENT
Date: 05/10/2007
Action: File review

Global Id: T0606700240
Action Type: ENFORCEMENT
Date: 04/15/2009
Action: File review

Global Id: T0606700240
Action Type: ENFORCEMENT
Date: 04/13/2012
Action: Meeting

Global Id: T0606700240
Action Type: ENFORCEMENT
Date: 12/02/2004
Action: File review

SHELL #204-1566-0800 (Continued) **U001612458**

Global Id: T0606700240
Action Type: ENFORCEMENT
Date: 08/18/2006
Action: File review

Global Id: T0606700240
Action Type: ENFORCEMENT
Date: 10/17/2006
Action: File review

Global Id: T0606700240
Action Type: ENFORCEMENT
Date: 08/08/2005
Action: File review

Global Id: T0606700240
Action Type: ENFORCEMENT
Date: 04/28/2006
Action: File review

Global Id: T0606700240
Action Type: ENFORCEMENT
Date: 12/15/2006
Action: Verbal Communication

Global Id: T0606700240
Action Type: ENFORCEMENT
Date: 08/10/2006
Action: File review

Global Id: T0606700240
Action Type: ENFORCEMENT
Date: 02/05/2007
Action: File review

Global Id: T0606700240
Action Type: ENFORCEMENT
Date: 09/28/2005
Action: File review

Global Id: T0606700240
Action Type: ENFORCEMENT
Date: 02/02/2009
Action: Technical Correspondence / Assistance / Other

Global Id: T0606700240
Action Type: ENFORCEMENT
Date: 06/09/2015
Action: Closure/No Further Action Letter

Global Id: T0606700240
Action Type: ENFORCEMENT
Date: 04/10/2014
Action: Email Correspondence

Global Id: T0606700240
Action Type: ENFORCEMENT

SHELL #204-1566-0800 (Continued) **U001612458**

Date: 02/17/1989
Action: Notice of Reimbursement

Global Id: T0606700240
Action Type: ENFORCEMENT
Date: 05/19/2004
Action: File review

Global Id: T0606700240
Action Type: ENFORCEMENT
Date: 03/18/2004
Action: Meeting

Global Id: T0606700240
Action Type: ENFORCEMENT
Date: 10/28/2009
Action: Technical Correspondence / Assistance / Other

Global Id: T0606700240
Action Type: ENFORCEMENT
Date: 11/19/2014
Action: Email Correspondence

Global Id: T0606700240
Action Type: RESPONSE
Date: 04/27/2005
Action: Correspondence

Global Id: T0606700240
Action Type: ENFORCEMENT
Date: 10/08/2004
Action: File review

Global Id: T0606700240
Action Type: ENFORCEMENT
Date: 04/26/2015
Action: Email Correspondence

Global Id: T0606700240
Action Type: ENFORCEMENT
Date: 10/12/2000
Action: Staff Letter

Global Id: T0606700240
Action Type: ENFORCEMENT
Date: 02/21/1989
Action: Staff Letter

Global Id: T0606700240
Action Type: ENFORCEMENT
Date: 11/29/1983
Action: Staff Letter

Global Id: T0606700240
Action Type: ENFORCEMENT
Date: 03/24/1983
Action: Staff Letter

SHELL #204-1566-0800 (Continued) **U001612458**

Global Id: T0606700240
Action Type: ENFORCEMENT
Date: 01/01/1982
Action: Other Report

LUST:
Global Id: T0606700240
Status: Open - Case Begin Date
Status Date: 01/30/1989

Global Id: T0606700240
Status: Open - Remediation
Status Date: 08/02/1989

Global Id: T0606700240
Status: Open - Site Assessment
Status Date: 08/02/1989

Global Id: T0606700240
Status: Open - Eligible for Closure
Status Date: 04/10/2014

Global Id: T0606700240
Status: Completed - Case Closed
Status Date: 06/09/2015

Sacramento Co. CS:
Name: SHELL
Address: 7899 GREENBACK LN
City,State,Zip: CITRUS HEIGHTS, CA
State Site Number: 0467
Lead Staff: Bellan, J.
Lead Agency: HM
Remedial Action Taken: NO
Substance: Automotive(motor gasoline and additives)
Date Reported: 02/17/1989
Facility Id: RO0000599
Case Type: Other ground water affected
Case Closed: Not reported
Date Closed: Not reported
Case Type: Other Groundwater affected (uses other than drinking water)
Substance: Automotive(motor gasoline and additives)

CERS HAZ WASTE:
Name: GREENBACK SHELL #21
Address: 7899 GREENBACK LN
City,State,Zip: CITRUS HEIGHTS, CA 95610
Site ID: 120626
CERS ID: 10217029
CERS Description: Hazardous Waste Generator

HIST UST:
Name: SUNRISE SHELL
Address: 7899 GREENBACK LN

SHELL #204-1566-0800 (Continued) **U001612458**

City,State,Zip: CITRUS HEIGHTS, CA 95610
File Number: 0002935C
URL: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002935C.pdf
Region: STATE
Facility ID: 00000024205
Facility Type: Gas Station
Other Type: Not reported
Contact Name: JANN FIORI
Telephone: 9167236088
Owner Name: SHELL OIL CO.
Owner Address: 100 HOWE AVE SUITE 160N
Owner City,St,Zip: SACRAMENTO, CA 95825
Total Tanks: 0003

Tank Num: 001
Container Num: #001
Year Installed: Not reported
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Container Construction Thickness: Not reported
Leak Detection: Pressure Test

Tank Num: 002
Container Num: #003
Year Installed: Not reported
Tank Capacity: 00008000
Tank Used for: PRODUCT
Type of Fuel: PREMIUM
Container Construction Thickness: Not reported
Leak Detection: Pressure Test

Tank Num: 003
Container Num: #002
Year Installed: Not reported
Tank Capacity: 00008000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Container Construction Thickness: Not reported
Leak Detection: Pressure Test

Click here for Geo Tracker PDF:

CERS TANKS:
Name: GREENBACK SHELL #21
Address: 7899 GREENBACK LN
City,State,Zip: CITRUS HEIGHTS, CA 95610
Site ID: 120626
CERS ID: 10217029
CERS Description: Underground Storage Tank

HIST CORTESE:
edr_fname: SHELL #204-1566-0800
edr_fadd1: 7899 GREENBACK
City,State,Zip: CITRUS HEIGHTS, CA 95610
Region: CORTESE

SHELL #204-1566-0800 (Continued) **U001612458**

Facility County Code: 34
Reg By: LTNKA
Reg Id: 340306

Sacramento Co. ML:
Name: GREENBACK SHELL #21
Address: 7899 GREENBACK LN
City,State,Zip: CITRUS HEIGHTS, CA 95610
Facility Id: Not reported
Facility Status: Not reported
FD: Not reported
Billing Codes BP: A
Billing Codes UST: A
WG Bill Code: A
Target Property Bill Cod: Not reported
Food Bill Code: Not reported
CUPA Permit Date: Not reported
HAZMAT Permit Date: Not reported
HAZMAT Inspection Date: Not reported
Hazmat Date BP Received: Not reported
UST Permit Dt: Not reported
UST Inspection Date: Not reported
UST Tank Test Date: Not reported
Number of Tanks: 3
UST Tank Test Date: Not reported
SIC Code: Not reported
Tier Permitting: Not reported
AST Bill Code: Not reported
CALARP Bill Code: Not reported

CERS:
Name: GREENBACK SHELL #21
Address: 7899 GREENBACK LN
City,State,Zip: CITRUS HEIGHTS, CA 95610
Site ID: 120626
CERS ID: 10217029
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 120626
Site Name: Greenback Shell #21
Violation Date: 03-04-2019
Citation: HSC 6.75 25299.30-25299.34 - California Health and Safety Code, Chapter 6.75, Section(s) 25299.30-25299.34
Violation Description: Failure to submit and maintain complete and current Certification of Financial Responsibility or other mechanism of financial assurance.
Violation Notes: Returned to compliance on 03/20/2019. OBSERVATION: The UST Letter From Chief Financial Officer submitted through the California Environmental Reporting System (CERS) as the mechanism of financial assurance is expired. This document needs to be re-certified annually. CORRECTIVE ACTION: Log into CERS (http://cers.calepa.ca.gov) and submit an updated UST Letter From Chief Financial Officer. NOTE: This violation applies to all three tank systems on-site.
Violation Division: Sacramento County Env Management Department
Violation Program: UST
Violation Source: CERS

SHELL #204-1566-0800 (Continued) **U001612458**

Site ID:	120626
Site Name:	Greenback Shell #21
Violation Date:	03-04-2019
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Notes:	Returned to compliance on 07/24/2019. OBSERVATION: The Hazardous Materials Inventory submitted through the California Environmental Reporting System (CERS) contains incorrect information. CORRECTIVE ACTION: Log into CERS (http://cers.calepa.ca.gov) and re-submit the Hazardous Materials Inventory component with the following updates: 1.) Update the chemical storage location for "Propane." This material is stored in front of the convenience store.
Violation Division:	Sacramento County Env Management Department
Violation Program:	HMRRP
Violation Source:	CERS

Site ID:	120626
Site Name:	Greenback Shell #21
Violation Date:	03-04-2019
Citation:	23 CCR 16 2716(a) through (e) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2716(a) through (e)
Violation Description:	For designated operator (DO) monthly inspections conducted before October 1, 2018, failure to comply with one or more of the following requirements: Be performed by an ICC certified DO. Inspect monthly alarm history report, check that alarms are documented and responded to appropriately, and attach a copy. Inspect for the presence of liquid/debris in spill containers. Inspect for the presence of liquid/debris in under dispenser containment (UDC) and ensure that the monitoring equipment is positioned correctly. Inspect for liquid or debris in containment sumps where an alarm occurred with no service visit. Check that all testing and maintenance has been completed and documented. Verify that all facility employees have been trained in accordance with 23 CCR 2715(c). For designated operator (DO) 30 day inspections conducted on and after October 1, 2018, failure to conduct the designated UST operator visual inspection at least once every 30 days.
Violation Notes:	Returned to compliance on 03/04/2019. OBSERVATION: The Designated UST Operator (D.O.) Monthly Reports for 10/24/2018, 01/29/2019, and 02/27/2019 were missing UST Owner/Operator signatures. D.O. Monthly Reports were signed by the manager at time of inspection. CORRECTIVE ACTION: Moving forward, ensure that the Designated UST Operator Monthly reports are signed/addressed by the UST Owner/Operator within 48 hours of receiving the report from the D.O. NOTE: This violation applies to all three tank systems on-site.
Violation Division:	Sacramento County Env Management Department
Violation Program:	UST
Violation Source:	CERS

Site ID:	120626
Site Name:	Greenback Shell #21
Violation Date:	03-04-2019
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to establish and electronically submit an adequate emergency

SHELL #204-1566-0800 (Continued) **U001612458**

response plan and procedures for a release or threatened release of a hazardous material.

Violation Notes: Returned to compliance on 07/24/2019. OBSERVATION: The Emergency Response/Contingency Plan submitted through the California Environmental Reporting System (CERS) contains inaccurate information. CORRECTIVE ACTION: Log into CERS (http://cers.calepa.ca.gov) and update Section H - "Earthquake Vulnerability." Propane cage, car wash, and USTs should be included in the list of vulnerable areas. Update the location for propane under the "vulnerable systems" section. Propane is located in front of the convenience store.
Violation Division: Sacramento County Env Management Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 120626
Site Name: Greenback Shell #21
Violation Date: 06-28-2016
Citation: HSC 6.95 Multiple - California Health and Safety Code, Chapter 6.95, Section(s) Multiple
Violation Description: Business Plan Program - Operations/Maintenance - General
Violation Notes: OBSERVATION: One of the facility's 55-gallon polydrums in the car wash did not appear to be labeled during today's inspection. Hazardous material containers (five gallons or greater) must be appropriately labeled. CORRECTIVE ACTION: Submit a photograph of the 55-gallon drum to EMD, Attn: Megan Vaughan, after it is properly labeled.
Violation Division: Sacramento County Env Management Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 120626
Site Name: Greenback Shell #21
Violation Date: 03-09-2015
Citation: HSC 6.95 25505(a)(4) - California Health and Safety Code, Chapter 6.95, Section(s) 25505(a)(4)
Violation Description: Failure to provide initial and annual training to all employees in safety procedures in the event of a release or threatened release of a hazardous material or failure to document and maintain training records for a minimum of three years.
Violation Notes: OBSERVATION: Employee training documentation for all applicable employees was required but not conducted between March 2014 and September 2014. CORRECTIVE ACTION: Submit documentation to this department demonstrating that employees have received training on safe handling of hazardous materials and the Emergency Response Plan. NOTE: CORRECTED AT TIME OF INSPECTION
Violation Division: Sacramento County Env Management Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 120626
Site Name: Greenback Shell #21
Violation Date: 03-09-2015
Citation: 40 CFR 1 262.34(d)(5)(iii) - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 262.34(d)(5)(iii)
Violation Description: Failure to ensure employees are familiar with the handling and compliance of hazardous waste regulations and emergency response.
Violation Notes: OBSERVATION: Employees are not thoroughly familiar with proper waste handling and emergency procedures as demonstrated by the number and

SHELL #204-1566-0800 (Continued) **U001612458**

type of hazardous waste violations observed at the time of inspection. CORRECTIVE ACTION: Submit documentation to this department demonstrating that employees have been properly trained.

Violation Division: Sacramento County Env Management Department
Violation Program: HW
Violation Source: CERS

Site ID: 120626
Site Name: Greenback Shell #21
Violation Date: 03-04-2019
Citation: 23 CCR 16 2715(a)(1)(B) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2715(a)(1)(B)
Violation Description: Failure to submit the G Designated Underground Storage Tank Operator Identification FormG within 30 days of installing a UST system or within 30 days of a change in DO.
Violation Notes: Returned to compliance on 04/29/2019. OBSERVATION: The Designated UST Operator (D.O.) Identification form submitted through the California Environmental Reporting System (CERS) contains expired certifications. CORRECTIVE ACTION: Log into CERS (http://cers.calepa.ca.gov) and submit an updated Designated UST Operator Identification form. NOTE: This violation applies to all three tank systems on-site.
Violation Division: Sacramento County Env Management Department
Violation Program: UST
Violation Source: CERS

Site ID: 120626
Site Name: Greenback Shell #21
Violation Date: 03-04-2019
Citation: 40 CFR 1 265.173 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.173
Violation Description: Failure to meet the following container management requirements: (a) A container holding hazardous waste must always be closed during storage, except when it is necessary to add or remove waste. (b) A container holding hazardous waste must not be opened, handled, or stored in a manner which may rupture the container or cause it to leak.
Violation Notes: Returned to compliance on 03/04/2019. OBSERVATION: The 55 gallon drum of "Waste gasoline mixture" stored behind the convenience store was observed open. The manager closed the drum at time of inspection. CORRECTIVE ACTION: Moving forward, keep drums closed unless adding or removing hazardous waste.
Violation Division: Sacramento County Env Management Department
Violation Program: HW
Violation Source: CERS

Site ID: 120626
Site Name: Greenback Shell #21
Violation Date: 03-09-2015
Citation: 40 CFR 1 265.35 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.35
Violation Description: Failure to maintain aisle space to allow the unobstructed movement of personnel, fire protection, spill control equipment, and decontamination equipment to any area of facility operation in an emergency, unless it can be demonstrated to the Department that aisle space is not needed for any of these purposes.
Violation Notes: OBSERVATION: The hazardous waste storage area located outside the rear of the building did not have adequate aisle space allowing for

SHELL #204-1566-0800 (Continued) **U001612458**

unobstructed movement. CORRECTIVE ACTION: Submit photos to this department demonstrating that adequate aisle space has been provided.

Violation Division: Sacramento County Env Management Department
Violation Program: HW
Violation Source: CERS

Site ID: 120626
Site Name: Greenback Shell #21
Violation Date: 03-06-2017
Citation: HSC 6.7 25290.1(c)(3), 25290.2(c)(3) - California Health and Safety Code, Chapter 6.7, Section(s) 25290.1(c)(3), 25290.2(c)(3)
Violation Description: Failure to keep water out of the secondary containment of UST systems installed on or after July 1, 2003 and before July 1, 2004, or on or after July 1, 2004.
Violation Notes: Returned to compliance on 03/24/2017. -87-1 TANK VIOLATION- UNDETERMINED - 1. OBSERVATION: The facility had low-liquid alarms in the annular in November 2016, December 2016, and January 2016. It took multiple months to properly address/clear the alarm. Alarms must be properly addressed, which includes finding the root cause of alarms and taking care of any issue(s) as they arise. CORRECTIVE ACTION: Submit an explain to to EMD, Attn: Megan Vaughan, explaining why the facility took multiple months to resolve the issue regarding the low-liquid alarms in the annular. Additionally, explain how the facility knows that there has not been a breach in the secondary containment. NOTE: THIS VIOLATION IS UNDETERMINED. RESOLVE WITHIN 30 DAYS.
Violation Division: Sacramento County Env Management Department
Violation Program: UST
Violation Source: CERS

Site ID: 120626
Site Name: Greenback Shell #21
Violation Date: 03-06-2017
Citation: 23 CCR 16 2641(a) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2641(a)
Violation Description: Failure of leak detection equipment to be located such that equipment is capable of detecting a leak at the earliest possible opportunity.
Violation Notes: Returned to compliance on 03/06/2017. -91 TANK VIOLATION- 1. OBSERVATION: The facility's 91 fill sump's 208 was sitting completely on its side in liquid prior to starting today's monitoring system certification. 208s must be properly located so that they can detect a leak at the earliest opportunity. CORRECTIVE ACTION: No immediate action is required. The 208 passed when properly located/tested, but had to be replaced anyways when the Walton Engineering technicians could not get it to go out of alarm. Walton would have properly located the sensor prior to wrapping up today's monitoring system certification.
Violation Division: Sacramento County Env Management Department
Violation Program: UST
Violation Source: CERS

Site ID: 120626
Site Name: Greenback Shell #21
Violation Date: 03-09-2015
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit a site map with all

SHELL #204-1566-0800 (Continued) **U001612458**

	required content.
Violation Notes:	Returned to compliance on 02/02/2016. OBSERVATION: The annotated site map submitted to this department does not include hazardous waste storage area behind building. CORRECTIVE ACTION: Revise the annotated Site Map to include all required content and submit electronically in the California Environmental Reporting System. Please notify Brion McGinness at mcginnessb@saccounty.net following correction of this violation.
Violation Division:	Sacramento County Env Management Department
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	120626
Site Name:	Greenback Shell #21
Violation Date:	03-09-2015
Citation:	23 CCR 16 2715(f) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2715(f)
Violation Description:	Failure to comply with one or more of the following: provide training to facility employee(s) responsible for proper operation and maintenance every 12 months and/or train new employee(s) who are responsible for proper operation and maintenance within 30-days of hire and/or to have at least one employee present during operating hours that has been trained in the proper operation and maintenance of the UST system.
Violation Notes:	Returned to compliance on 03/07/2016. OBSERVATION: Between March 2014 through September 2014 the Owner/Operator did not provide training to facility employee(s) responsible for proper operation and maintenance every 12 months and/or train new employee(s) who are responsible for proper operation and maintenance within 30-days of hire and/or at least one employee present during operating hours that has been trained in the proper operation and maintenance of the UST system. CORRECTIVE ACTION: Provide training to facility employee(s) responsible for proper operation and maintenance every 12 months and/or train new employee(s) who are responsible for proper operation and maintenance within 30-days of hire and/or at least one employee present during operating hours that has been trained in the proper operation and maintenance of the UST system. NOTE: Corrected at time of inspection.
Violation Division:	Sacramento County Env Management Department
Violation Program:	UST
Violation Source:	CERS
Site ID:	120626
Site Name:	Greenback Shell #21
Violation Date:	03-09-2015
Citation:	40 CFR 1 265.173 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.173
Violation Description:	Failure to properly close hazardous waste containers when not in active use.
Violation Notes:	OBSERVATION: 1 X 5 gallon hazardous waste absorbent container was observed open. CORRECTIVE ACTION: Submit photos to this department demonstrating that the container listed above has been properly closed.
Violation Division:	Sacramento County Env Management Department
Violation Program:	HW
Violation Source:	CERS

SHELL #204-1566-0800 (Continued) **U001612458**

Site ID:	120626
Site Name:	Greenback Shell #21
Violation Date:	03-04-2019
Citation:	HSC 6.5 25123.3(h) - California Health and Safety Code, Chapter 6.5, Section(s) 25123.3(h)
Violation Description:	Failure to determine the status of any hazardous waste if a signed copy of the manifest isnG t received within 35 days of the date the waste was accepted by the initial transporter and/or to submit an Exception Report to DTSC if a signed copy of the manifest isnG t received within 60 days of the date the waste was accepted by the initial transporter.
Violation Notes:	OBSERVATION: An Exception Report was not submitted to the California Department of Toxic Substances Control for Manifest #00625839 or #0059770226. CORRECTIVE ACTION: Either locate a copy of the missing manifests or prepare and submit an exception report to DTSC. Submit copies to this department.
Violation Division:	Sacramento County Env Management Department
Violation Program:	HW
Violation Source:	CERS

Site ID:	120626
Site Name:	Greenback Shell #21
Violation Date:	03-06-2017
Citation:	23 CCR 6.7 25284, 25286 - California Code of Regulations, Title 23, Chapter 6.7, Section(s) 25284, 25286
Violation Description:	Failure to submit a complete and accurate application for a permit to operate a UST, or for renewal of the permit.
Violation Notes:	Returned to compliance on 03/22/2017. -87-1, 87-2, AND 91 TANK VIOLATION(S)- UNDETERMINED - 1. OBSERVATION: The facility reported in its May 2016 CERS submission that its tanks are double-wall fiberglass/fiberglass tanks. However, I believe, per today's inspection, that the tanks are double-wall steel, fiberglass-clad tanks. Information submitted to CERS must be correct. UNDETERMINED - 2. OBSERVATION: The facility reported that it uses both audible/visual alarms and flappers as overfill protection in the May 2016 CERS submission. The facility's ATGs were not tested during today's inspection. They must be certified annually if they are used as overfill protection in conjunction with flappers. CORRECTIVE ACTION (1-2): Address any discrepancies in the facility's CERS submission and make updates as necessary. Additionally, if the facility does use its ATGs (in conjunction with flappers) as the facility's overfill protection, then submit documentation to EMD, Attn: Megan Vaughan, showing that they have [Truncated]
Violation Division:	Sacramento County Env Management Department
Violation Program:	UST
Violation Source:	CERS

Site ID:	120626
Site Name:	Greenback Shell #21
Violation Date:	03-06-2017
Citation:	23 CCR 16 2712(i) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(i)
Violation Description:	Failure to have a UST Monitoring Plan available on site.
Violation Notes:	Returned to compliance on 03/22/2017. -87-1, 87-2, AND 91 TANK VIOLATION- 1. OBSERVATION: The facility's monitoring plans (for all three tanks) submitted in May 2016 lists that "UDC monitoring stops flow of product at the dispenser." This is not correct. The sensors

SHELL #204-1566-0800 (Continued) **U001612458**

stop flow at the turbines. Information submitted to CERS must be correct. CORRECTIVE ACTION: Update the monitoring plans for all three tanks and resubmit them in CERS.

Violation Division: Sacramento County Env Management Department
Violation Program: UST
Violation Source: CERS

Site ID: 120626
Site Name: Greenback Shell #21
Violation Date: 03-04-2019
Citation: 23 CCR 16 2712(b)(1)(G) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(b)(1)(G)
Violation Description: Failure to comply with one or more of the following overfill prevention equipment requirements: Alert the transfer operator when the tank is 90 percent full by restricting the flow into the tank or triggering an audible and visual alarm; or Restrict delivery of flow to the tank at least 30 minutes before the tank overfills, provided the restriction occurs when the tank is filled to no more than 95 percent of capacity; and activate an audible alarm at least five minutes before the tank overfills; or Provide positive shut-off of flow to the tank when the tank is filled to no more than 95 percent of capacity; or Provide positive shut-off of flow to the tank so that none of the fittings located on the top of the tank are exposed to product due to overfilling. Install/retrofit overfill prevention equipment that does not use flow restrictors on vent piping to meet overfill prevention equipment requirements when the overfill prevention equipment is installed, repaired, or replaced on and after October 1,- 2018. For USTs installed before October 1, 2018, perform an inspection by October 13, 2018 and every 36 months thereafter. For USTs installed on and after October- 1,- 2018, perform an inspection at installation and every 36 months thereafter. Inspected within 30 days after a repair to the overfill prevention equipment. Inspected using an applicable manufacturer guidelines, industry codes, engineering standards, or a method approved by a professional engineer. Inspected by a certified UST service technician. Maintain records of overfill prevention equipment inspection for 36 months.
Violation Notes: Returned to compliance on 03/04/2019. OBSERVATION: The Overfill Prevention Equipment Inspection was required to be performed by October 13th, 2018, and was not performed until today. CORRECTIVE ACTION: Send results to this department within 30 days of performing the inspection, and perform the Overfill Prevention Equipment Inspection every 36 months thereafter. NOTE: This violation applies to all three tank systems on-site. Correction of these violations may not preclude any enforcement action being taken against this facility.
Violation Division: Sacramento County Env Management Department
Violation Program: UST
Violation Source: CERS

Site ID: 120626
Site Name: Greenback Shell #21
Violation Date: 03-09-2015
Citation: 22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description: Failure to properly label hazardous waste accumulation containers with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.

SHELL #204-1566-0800 (Continued) **U001612458**

Violation Notes:	OBSERVATION: 1 X 55 gallon hazardous waste fuel/ water container, 1 X 55 gallon hazardous waste hose/ nozzle container and 1 X 5 gallon hazardous waste absorbent container, all located in the hazardous waste storage area observed with incomplete or blank hazardous waster labels. CORRECTIVE ACTION: Submit a photo to this department demonstrating that the container listed above has been properly labeled.
Violation Division:	Sacramento County Env Management Department
Violation Program:	HW
Violation Source:	CERS
Site ID:	120626
Site Name:	Greenback Shell #21
Violation Date:	03-09-2015
Citation:	22 CCR 12 66262.34(b)(1) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(b)(1)
Violation Description:	Failure to dispose of hazardous waste after the first 100-kilogram threshold amount was accumulated within a 90 day period.
Violation Notes:	OBSERVATION: 1 x 55 gallon hazardous waste fuel/ water mixture located in the hazardous waste storage area was observed with an accumulation start date of 04/01/2014 and a manifest/receipt demonstrating disposal within the 180 days was not available. CORRECTIVE ACTION: Dispose of described waste and submit a copy of the manifest/receipt to this department. OBSERVATION: 1 X 5 gallon hazardous waste absorbent container located in the hazardous waste storage area was observed without an accumulation start date and a manifest/receipt demonstrating disposal within the 180 days was not available. CORRECTIVE ACTION: Dispose of described waste and submit a copy of the manifest/receipt to this department. OBSERVATION: 1 X 55 gallon hazardous waste fuel hose/ nozzle container located in the hazardous waste storage area was observed without an accumulation start date and a manifest/receipt demonstrating disposal within the 180 days was not available. CORRECTIVE ACTION: Dispose [Truncated]
Violation Division:	Sacramento County Env Management Department
Violation Program:	HW
Violation Source:	CERS
Site ID:	120626
Site Name:	Greenback Shell #21
Violation Date:	03-04-2019
Citation:	22 CCR 12 66262.12 - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.12
Violation Description:	Failure to obtain an Identification Number prior to treating, storing, disposing of, transporting or offering for transportation any hazardous waste.
Violation Notes:	Returned to compliance on 04/03/2019. OBSERVATION: The generator's EPA ID number (CAL000413172) is inactive. A hazardous waste generator shall not treat, store, dispose of, transport or offer for transportation, hazardous waste without an active EPA ID number. CORRECTIVE ACTION: Submit documentation to this department demonstrating that you have reactivated the facility's EPA ID number. NOTE: Re-activate an EPA ID Number with this link: https://evq.dtsc.ca.gov/Home.aspx
Violation Division:	Sacramento County Env Management Department
Violation Program:	HW
Violation Source:	CERS

SHELL #204-1566-0800 (Continued) **U001612458**

Site ID:	120626
Site Name:	Greenback Shell #21
Violation Date:	03-06-2017
Citation:	23 CCR 16 2715(a) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2715(a)
Violation Description:	Failure to notify the CUPA of the designated operator (DO) identification and/or change of the DO within 30 days.
Violation Notes:	Returned to compliance on 03/22/2017. -87-1, 87-2, AND 91 TANK VIOLATION- 1. OBSERVATION: The facility's list of Designated Operators submitted to CERS in May 2016 has an expired date listed (as of today's inspection) for Aaron Celay's ICC certification. CERS information must be kept current. CORRECTIVE ACTION: Update the list of Designated Operators (as needed) and resubmit in CERS.
Violation Division:	Sacramento County Env Management Department
Violation Program:	UST
Violation Source:	CERS

Evaluation:

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	03-04-2019
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	NOTE: This inspection was performed on 03/04/2019 and the Notice to Comply was sent via certified mail (7017 3380 0000 4798 0184) on 03/12/2019. Compliance dates are 14-30 from the receipt of this letter.
Eval Division:	Sacramento County Env Management Department
Eval Program:	HMRRP
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	03-06-2017
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	The facility's secondary containment is due 11/18/2014.
Eval Division:	Sacramento County Env Management Department
Eval Program:	UST
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	03-09-2015
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	SENT CERTIFIED MAIL 7014 1200 0001 4080 7849
Eval Division:	Sacramento County Env Management Department
Eval Program:	UST
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	06-28-2016
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	NOTES-- 1. The facility does not sell fountain drinks (no CO2). 2. We did not test the E-Stop during today's inspection.
Eval Division:	Sacramento County Env Management Department
Eval Program:	HMRRP
Eval Source:	CERS

SHELL #204-1566-0800 (Continued) **U001612458**

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	03-02-2020
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	No violations observed at the time of inspection.
Eval Division:	Sacramento County Env Management Department
Eval Program:	UST
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	03-10-2014
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	No violations observed at time of inspection.
Eval Division:	Sacramento County Env Management Department
Eval Program:	UST
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	06-28-2016
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	No violations were noted during today's inspection. NOTES-- 1. The facility reported that they do not accept broken oil shipments.
Eval Division:	Sacramento County Env Management Department
Eval Program:	HW
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	03-04-2019
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	NOTE: This inspection was performed on 03/04/2019 and the Notice to Comply was sent via certified mail (7017 3380 0000 4798 0184) on 03/12/2019. Compliance dates are 14-30 from the receipt of this letter.
Eval Division:	Sacramento County Env Management Department
Eval Program:	HW
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	03-04-2019
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	NOTE: This inspection was performed on 03/04/2019 and the Notice to Comply was sent via certified mail (7017 3380 0000 4798 0184) on 03/12/2019. Compliance dates are 14-30 from the receipt of this letter.
Eval Division:	Sacramento County Env Management Department
Eval Program:	UST
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	03-05-2018
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	No violations observed at the time of inspection.

SHELL #204-1566-0800 (Continued) **U001612458**

Eval Division: Sacramento County Env Management Department
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-07-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: No violations noted at the time of inspection--
Eval Division: Sacramento County Env Management Department
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-09-2015
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: SENT CERTIFIED MAIL 7014 1200 0001 4080 7849
Eval Division: Sacramento County Env Management Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-09-2015
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: SENT CERTIFIED MAIL 7014 1200 0001 4080 7849
Eval Division: Sacramento County Env Management Department
Eval Program: HW
Eval Source: CERS

Enforcement Action:
Site ID: 120626
Site Name: Greenback Shell #21
Site Address: 7899 GREENBACK LN
Site City: CITRUS HEIGHTS
Site Zip: 95610
Enf Action Date: 03-09-2015
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Sacramento County Env Management Department
Enf Action Program: HMRRP
Enf Action Source: CERS

Site ID: 120626
Site Name: Greenback Shell #21
Site Address: 7899 GREENBACK LN
Site City: CITRUS HEIGHTS
Site Zip: 95610
Enf Action Date: 03-09-2015
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Sacramento County Env Management Department
Enf Action Program: HW
Enf Action Source: CERS

SHELL #204-1566-0800 (Continued) **U001612458**

Site ID:	120626
Site Name:	Greenback Shell #21
Site Address:	7899 GREENBACK LN
Site City:	CITRUS HEIGHTS
Site Zip:	95610
Enf Action Date:	03-09-2015
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not reported
Enf Action Division:	Sacramento County Env Management Department
Enf Action Program:	UST
Enf Action Source:	CERS

Site ID:	120626
Site Name:	Greenback Shell #21
Site Address:	7899 GREENBACK LN
Site City:	CITRUS HEIGHTS
Site Zip:	95610
Enf Action Date:	03-16-2017
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not reported
Enf Action Division:	Sacramento County Env Management Department
Enf Action Program:	HMRRP
Enf Action Source:	CERS

Coordinates:

Site ID:	120626
Facility Name:	Greenback Shell #21
Env Int Type Code:	HWG
Program ID:	10217029
Coord Name:	Not reported
Ref Point Type Desc:	Center of a facility or station.
Latitude:	38.678800
Longitude:	-121.272000

Affiliation:

Affiliation Type Desc:	UST Tank Operator
Entity Name:	AU Energy, LLC
Entity Title:	Not reported
Affiliation Address:	41805 Albrae Street
Affiliation City:	Fremont
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	94538
Affiliation Phone:	(510) 657-9150

Affiliation Type Desc:	Environmental Contact
Entity Name:	Sunny Goyal
Entity Title:	Not reported
Affiliation Address:	41805 Albrae Street
Affiliation City:	Fremont
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94538
Affiliation Phone:	Not reported

SHELL #204-1566-0800 (Continued) **U001612458**

Affiliation Type Desc:	Identification Signer
Entity Name:	Sunny Goyal
Entity Title:	Project Manager
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Operator
Entity Name:	AU Energy, LLC
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(510) 657-9150

Affiliation Type Desc:	UST Tank Owner
Entity Name:	AU Energy, LLC
Entity Title:	Not reported
Affiliation Address:	41805 Albrae Street
Affiliation City:	Fremont
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	94538
Affiliation Phone:	(510) 657-9150

Affiliation Type Desc:	Document Preparer
Entity Name:	Stantec Consulting Services Inc.
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Parent Corporation
Entity Name:	AU Energy LLC
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Property Owner
Entity Name:	AU Energy, LLC
Entity Title:	Not reported
Affiliation Address:	41805 Albrae Street
Affiliation City:	Fremont
Affiliation State:	CA
Affiliation Country:	United States

SHELL #204-1566-0800 (Continued) **U001612458**

Affiliation Zip:	94538
Affiliation Phone:	(510) 657-9150
Affiliation Type Desc:	UST Permit Applicant
Entity Name:	Sunny Goyal
Entity Title:	Project Manager
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(510) 657-9150
Affiliation Type Desc:	UST Property Owner Name
Entity Name:	AU Energy, LLC
Entity Title:	Not reported
Affiliation Address:	41805 Albrae Street
Affiliation City:	Fremont
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	94538
Affiliation Phone:	(510) 657-9150
Affiliation Type Desc:	CUPA District
Entity Name:	Sacramento County Environmental Management Departm
Entity Title:	Not reported
Affiliation Address:	10590 Armstrong Avenue, Suite A
Affiliation City:	Sacramento
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95655
Affiliation Phone:	(916) 875-8550
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	41805 Albrae Street
Affiliation City:	Fremont
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94538
Affiliation Phone:	Not reported
Affiliation Type Desc:	Legal Owner
Entity Name:	AU Energy, LLC
Entity Title:	Not reported
Affiliation Address:	41805 Albrae Street
Affiliation City:	Fremont
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	94538
Affiliation Phone:	(510) 657-9150

K148 **SHELL SELF SERVE** **SWEEPS UST** **S101590419**
NNW **7899 GREENBACK LN** **CA FID UST** **N/A**
< 1/8 **CITRUS HEIGHTS, CA 95610**
0.046 mi.
244 ft. **Site 3 of 29 in cluster K**

Relative: **Lower**

Actual: **176 ft.**

SWEEPS UST:

Name:	SHELL SELF SERVE
Address:	7899 GREENBACK LN
City:	CITRUS HEIGHTS
Status:	Active
Comp Number:	24205
Number:	1
Board Of Equalization:	44-019129
Referral Date:	03-29-90
Action Date:	03-29-90
Created Date:	02-29-88
Owner Tank Id:	#001
SWRCB Tank Id:	34-000-024205-000001
Tank Status:	A
Capacity:	12000
Active Date:	03-29-90
Tank Use:	M.V. FUEL
STG:	P
Content:	REG UNLEADED
Number Of Tanks:	3

Name:	SHELL SELF SERVE
Address:	7899 GREENBACK LN
City:	CITRUS HEIGHTS
Status:	Active
Comp Number:	24205
Number:	1
Board Of Equalization:	44-019129
Referral Date:	03-29-90
Action Date:	03-29-90
Created Date:	02-29-88
Owner Tank Id:	#003
SWRCB Tank Id:	34-000-024205-000002
Tank Status:	A
Capacity:	12000
Active Date:	03-29-90
Tank Use:	M.V. FUEL
STG:	P
Content:	REG UNLEADED
Number Of Tanks:	Not reported

Name:	SHELL SELF SERVE
Address:	7899 GREENBACK LN
City:	CITRUS HEIGHTS
Status:	Active
Comp Number:	24205
Number:	1
Board Of Equalization:	44-019129
Referral Date:	03-29-90
Action Date:	03-29-90
Created Date:	02-29-88
Owner Tank Id:	#002
SWRCB Tank Id:	34-000-024205-000003

SHELL SELF SERVE (Continued) **S101590419**

Tank Status:	A
Capacity:	12000
Active Date:	03-29-90
Tank Use:	M.V. FUEL
STG:	P
Content:	LEADED
Number Of Tanks:	Not reported

CA FID UST:

Facility ID:	34000247
Regulated By:	UTNKA
Regulated ID:	00024205
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	9167236088
Mail To:	Not reported
Mailing Address:	P O BOX
Mailing Address 2:	Not reported
Mailing City,St,Zip:	CITRUS HEIGHTS 95610
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Active

K149 **SHELL STATION #204-1566-0800** **RGA LUST** **S114688523**
NNW **7899 GREENBACK LANE** **N/A**
< 1/8 **CITRUS HEIGHTS, CA**
0.046 mi.
244 ft. **Site 4 of 29 in cluster K**

Relative: RGA LUST:
Lower

Name:	SHELL STATION #204-1566-0800
Address:	7899 GREENBACK LANE
City:	CITRUS HEIGHTS
State:	CITRUS HEIGHTS

Actual: **176 ft.**

1992 SHELL STATION #204-1566-0800 7899 GREENBACK LANE

K150 **SUNRISE SHELL** **HAZNET** **S113066814**
NNW **7899 GREENBACK LANE** **HWTS** **N/A**
< 1/8 **CITRUS HEIGHTS, CA 95610**
0.046 mi.
244 ft. **Site 5 of 29 in cluster K**

Relative: HAZNET:
Lower

Name:	SUNRISE SHELL
Address:	7899 GREENBACK LANE
Address 2:	Not reported
City,State,Zip:	CITRUS HEIGHTS, CA 956100000
Contact:	CRAIG SCHWAB
Telephone:	5104171000
Mailing Name:	Not reported
Mailing Address:	7899 GREENBACK LANE

Actual: **176 ft.**

SUNRISE SHELL (Continued) **S113066814**

Year:	1996
Gepaid:	CAL000117095
TSD EPA ID:	CAD980887418
CA Waste Code:	134 - Aqueous solution with total organic residues less than 10 percent
Disposal Method:	H01 - Transfer Station
Tons:	0.21

Additional Info:

Year:	1996
Gen EPA ID:	CAL000117095
Shipment Date:	19960206
Creation Date:	10/10/1996 0:00:00
Receipt Date:	19960206
Manifest ID:	95648771
Trans EPA ID:	CAD980695761
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980887418
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD980887418
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.21
Waste Quantity:	50
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	SUNRISE SHELL
Address:	7899 GREENBACK LANE
Address 2:	Not reported
City,State,Zip:	CITRUS HEIGHTS, CA 956100000
EPA ID:	CAL000117095
Inactive Date:	06/30/1999
Create Date:	10/13/1994
Last Act Date:	01/31/2000
Mailing Name:	Not reported
Mailing Address:	7899 GREENBACK LANE
Mailing Address 2:	Not reported
Mailing City,State,Zip:	CITRUS HEIGHTS, CA 956100187
Owner Name:	C & J COX CORPORATION
Owner Address:	PO BOX 10187
Owner Address 2:	Not reported
Owner City,State,Zip:	PLEASANTON, CA 945880187
Contact Name:	CRAIG SCHWAB
Contact Address:	INACTIVE PER VQ99 - BMI

SUNRISE SHELL (Continued) **S113066814**

Contact Address 2: Not reported
City,State,Zip: PLEASANTON, CA 945880000

K151 **1X SHELL OIL CO #204-1566-0800** **HAZNET** **S123719027**
NNW **7899 GREENBACK LN** **HWTS** **N/A**
< 1/8 **CITRUS HEIGHTS, CA 95610**
0.046 mi.
244 ft. **Site 6 of 29 in cluster K**

Relative:
Lower

Actual:
176 ft.

HAZNET:
Name: 1X SHELL OIL CO #204-1566-0800
Address: 7899 GREENBACK LN
Address 2: Not reported
City,State,Zip: CITRUS HEIGHTS, CA 956100000
Contact: SAMPSON, ANNA
Telephone: 2138162037
Mailing Name: Not reported
Mailing Address: PO BOX 6249

Year: 1989
Gepaid: CAC000199248
TSD EPA ID: CAD020748125
CA Waste Code: 491 - Unspecified sludge waste
Disposal Method: D80 - Disposal, Land Fill
Tons: 4

Year: 1989
Gepaid: CAC000199248
TSD EPA ID: CAD980675276
CA Waste Code: 611 - Contaminated soil from site clean-up
Disposal Method: D83 - Disposal, Surface Impoundment
Tons: 61.96

HWTS:
Name: 1X SHELL OIL CO #204-1566-0800
Address: 7899 GREENBACK LN
Address 2: Not reported
City,State,Zip: CITRUS HEIGHTS, CA 956100000
EPA ID: CAC000199248
Inactive Date: 10/25/2000
Create Date: 08/11/1989
Last Act Date: 10/25/2000
Mailing Name: Not reported
Mailing Address: PO BOX 6249
Mailing Address 2: Not reported
Mailing City,State,Zip: CARSON, CA 907470000
Owner Name: SHELL OIL CO
Owner Address: --
Owner Address 2: Not reported
Owner City,State,Zip: --, 99 --
Contact Name: SAMPSON, ANNA
Contact Address: --
Contact Address 2: Not reported
City,State,Zip: --, 99 --

K152 **GREENBACK SHELL** **HAZNET** **S113797876**
NNW **7899 GREENBACK LN** **HWTS** **N/A**
< 1/8 **CITRUS HEIGHTS, CA 95610**
0.046 mi.
244 ft. **Site 7 of 29 in cluster K**

Relative:
Lower

Actual:
176 ft.

HAZNET:

Name:	GREENBACK SHELL
Address:	7899 GREENBACK LN
Address 2:	Not reported
City,State,Zip:	CITRUS HEIGHTS, CA 956105909
Contact:	JOHN ELLIS
Telephone:	5102703418
Mailing Name:	Not reported
Mailing Address:	41805 ALBRAE ST FL 2
Year:	2013
Gepaid:	CAL000331911
TSD EPA ID:	CAD980887418
CA Waste Code:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, Etc.)
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.0834
Year:	2012
Gepaid:	CAL000331911
TSD EPA ID:	CAD980887418
CA Waste Code:	291 - Latex waste
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.02502
Year:	2012
Gepaid:	CAL000331911
TSD EPA ID:	CAD980887418
CA Waste Code:	221 - Waste oil and mixed oil
Disposal Method:	H135 - Discharge To Sewer/Potw Or Npdes(With Prior Storage--With Or Without Treatment)
Tons:	0.19

Additional Info:

Year:	2013
Gen EPA ID:	CAL000331911
Shipment Date:	20130409
Creation Date:	6/7/2013 22:15:20
Receipt Date:	20130415
Manifest ID:	007036256JJK
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980887418
Trans Name:	EVERGREEN OIL INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, etc.
RCRA Code:	D018

GREENBACK SHELL (Continued) **S113797876**

Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons: 0.0834
Waste Quantity: 20
Quantity Unit: G
Additional Code 1: D001
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:
Year: 2012
Gen EPA ID: CAL000331911

Shipment Date: 20120106
Creation Date: 3/16/2012 20:30:47
Receipt Date: 20120109
Manifest ID: 008642369JJK
Trans EPA ID: CAD982413262
Trans Name: EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD980887418
Trans Name: EVERGREEN OIL INC
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 221 - Waste oil and mixed oil
RCRA Code: Not reported
Meth Code: H135 - Discharge To Sewer/Potw Or Npdes(With Prior Storage--With Or Without Treatment)
Quantity Tons: 0.19
Waste Quantity: 50
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20120106
Creation Date: 3/16/2012 20:30:47
Receipt Date: 20120109
Manifest ID: 008642369JJK
Trans EPA ID: CAD982413262
Trans Name: EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD980887418
Trans Name: EVERGREEN OIL INC
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 291 - Latex waste
RCRA Code: Not reported
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons: 0.02502

GREENBACK SHELL (Continued) **S113797876**

Waste Quantity:	6
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	GREENBACK SHELL
Address:	7899 GREENBACK LN
Address 2:	Not reported
City,State,Zip:	CITRUS HEIGHTS, CA 956105909
EPA ID:	CAL000331911
Inactive Date:	06/30/2016
Create Date:	04/18/2008
Last Act Date:	01/12/2017
Mailing Name:	Not reported
Mailing Address:	41805 ALBRAE ST
Mailing Address 2:	Not reported
Mailing City,State,Zip:	FREMONT, CA 945383120
Owner Name:	NAKASH ENTERPRISES LLC
Owner Address:	41805 ALBRAE ST
Owner Address 2:	Not reported
Owner City,State,Zip:	FREMONT, CA 945383120
Contact Name:	JOHN ELLIS
Contact Address:	41805 ALBRAE ST
Contact Address 2:	Not reported
City,State,Zip:	FREMONT, CA 94538

NAICS:

EPA ID:	CAL000331911
Create Date:	2008-04-18 15:10:16
NAICS Code:	445292
NAICS Description:	Confectionery and Nut Stores
Issued EPA ID Date:	2008-04-18 15:10:16
Inactive Date:	2016-06-30 00:00:00
Facility Name:	GREENBACK SHELL
Facility Address:	7899 GREENBACK LN
Facility Address 2:	Not reported
Facility City:	CITRUS HEIGHTS
Facility County:	34
Facility State:	CA
Facility Zip:	956105909

K153 **1X SHELL OIL CO #204-1566-0800** **HAZNET** **S123714365**
NNW **7899 GREENBACK LN** **HWTS** **N/A**
< 1/8 **CITRUS HEIGHTS, CA 90749**
0.046 mi.
244 ft. **Site 8 of 29 in cluster K**

Relative:
Lower

Actual:
176 ft.

HAZNET:

Name:	1X SHELL OIL CO #204-1566-0800
Address:	7899 GREENBACK LN
Address 2:	Not reported
City,State,Zip:	CITRUS HEIGHTS, CA 907490000
Contact:	ANNA SAMPSON, FACILITY REP.

1X SHELL OIL CO #204-1566-0800 (Continued) **S123714365**

Telephone: 2138162037
Mailing Name: Not reported
Mailing Address: PO BOX 6249

Year: 1989
Gepaid: CAC000154909
TSD EPA ID: CAD020748125
CA Waste Code: 611 - Contaminated soil from site clean-up
Disposal Method: D80 - Disposal, Land Fill
Tons: 0.5

HWTS:
Name: 1X SHELL OIL CO #204-1566-0800
Address: 7899 GREENBACK LN
Address 2: Not reported
City,State,Zip: CITRUS HEIGHTS, CA 907490000
EPA ID: CAC000154909
Inactive Date: 10/25/2000
Create Date: 03/02/1989
Last Act Date: 10/25/2000
Mailing Name: Not reported
Mailing Address: PO BOX 6249
Mailing Address 2: Not reported
Mailing City,State,Zip: CARSON, CA 907490000
Owner Name: SHELL OIL COMPANY
Owner Address: --
Owner Address 2: Not reported
Owner City,State,Zip: --, 99 --
Contact Name: ANNA SAMPSON, FACILITY REP.
Contact Address: --
Contact Address 2: Not reported
City,State,Zip: --, 99 --

K154 **SHELL #204-1566-0800** **LUST** **S105034179**
NNW **7899 GREENBACK LN** **Cortese** **N/A**
< 1/8 **CITRUS HEIGHTS, CA 95610** **CERS**
0.046 mi.
244 ft. **Site 9 of 29 in cluster K**

Relative:
Lower

Actual:
176 ft.

LUST REG 5:
Name: SHELL #204-1566-0800
Address: 7899 GREENBACK LN
City: CITRUS HEIGHTS
Region: 5
Status: Remediation Plan
Case Number: 340306
Case Type: Drinking Water Aquifer affected
Substance: GASOLINE
Staff Initials: VJF
Lead Agency: Local
Program: LUST
MTBE Code: 7

CORTESE:
Name: SHELL #204-1566-0800
Address: 7899 GREENBACK LN

SHELL #204-1566-0800 (Continued) **S105034179**

City,State,Zip:	CITRUS HEIGHTS, CA 95610
Region:	CORTESE
Envirostor Id:	Not reported
Global ID:	T0606700240
Site/Facility Type:	LUST CLEANUP SITE
Cleanup Status:	COMPLETED - CASE CLOSED
Status Date:	Not reported
Site Code:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Owner:	Not reported
Enf Type:	Not reported
Swat R:	Not reported
Flag:	active
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	Not reported
WID Id:	Not reported
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported
File Name:	Active Open

CERS:

Name:	SHELL #204-1566-0800
Address:	7899 GREENBACK LN
City,State,Zip:	CITRUS HEIGHTS, CA 95610
Site ID:	208053
CERS ID:	T0606700240
CERS Description:	Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc:	Local Agency Caseworker
Entity Name:	CHARLEY LANGER - SACRAMENTO COUNTY LOP
Entity Title:	Not reported
Affiliation Address:	10590 ARMSTRONG AVENUE, SUITE A
Affiliation City:	MATHER
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	9168758474

Affiliation Type Desc:	Regional Board Caseworker
Entity Name:	VERA FISCHER - CENTRAL VALLEY RWQCB (REGION 5S)
Entity Title:	Not reported
Affiliation Address:	11020 SUN CENTER DRIVE #200
Affiliation City:	RANCHO CORDOVA
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

K155 **TOOLEY OIL COMPANY** **EDR Hist Auto** **1020851554**
NNW **7899 GREENBACK LN** **N/A**
< 1/8 **CITRUS HEIGHTS, CA 95610**
0.046 mi.
244 ft. **Site 10 of 29 in cluster K**

Relative: EDR Hist Auto
Lower

Actual:
176 ft.

Year:	Name:	Type:
1987	SHELL CORP OIL	Gasoline Service Stations
1988	SHELL CORP OIL	Gasoline Service Stations
1989	SHELL CORP OIL	Gasoline Service Stations
1990	SHELL CORP OIL	Gasoline Service Stations
1991	SHELL CORP OIL	Gasoline Service Stations
1992	SHELL CORP OIL	Gasoline Service Stations
1993	SHELL CORP OIL	Gasoline Service Stations
1994	SHELL CORP OIL	Gasoline Service Stations
1995	SHELL CORP OIL	Gasoline Service Stations
1996	SHELL CORP OIL	Gasoline Service Stations
1997	SHELL CORP OIL	Gasoline Service Stations
1998	SHELL CORP OIL	Gasoline Service Stations
1999	SHELL CORP OIL	Gasoline Service Stations
2000	OYSTER PETROLEUM	Gasoline Service Stations
2001	SUNRISE SHELL	Gasoline Service Stations
2001	OYSTER PETROLEUM	Gasoline Service Stations
2002	SUNRISE SHELL	Gasoline Service Stations
2002	OYSTER PETROLEUM	Gasoline Service Stations
2003	OYSTER PETROLEUM	Gasoline Service Stations
2004	TOOLEY OIL COMPANY	Gasoline Service Stations
2004	FULLER JERRY	Gasoline Service Stations
2005	TOOLEY OIL COMPANY	Gasoline Service Stations, NEC
2005	FULLER JERRY	Gasoline Service Stations, NEC
2006	TOOLEY OIL COMPANY	Gasoline Service Stations, NEC
2007	TOOLEY OIL COMPANY	Gasoline Service Stations, NEC
2008	TOOLEY OIL COMPANY	Gasoline Service Stations, NEC
2009	NAKASH ENTERPRISES LLC	Gasoline Service Stations
2009	TOOLEY OIL COMPANY	Gasoline Service Stations, NEC
2010	NAKASH ENTERPRISES LLC	Gasoline Service Stations
2010	TOOLEY OIL COMPANY	Gasoline Service Stations, NEC
2011	TOOLEY OIL COMPANY	Gasoline Service Stations, NEC
2011	NAKASH ENTERPRISES LLC	Gasoline Service Stations
2012	TOOLEY OIL COMPANY	Gasoline Service Stations, NEC
2012	NAKASH ENTERPRISES LLC	Gasoline Service Stations
2013	TOOLEY OIL COMPANY	Gasoline Service Stations, NEC
2013	NAKASH ENTERPRISES LLC	Gasoline Service Stations
2014	NAKASH ENTERPRISES LLC	Gasoline Service Stations
2014	TOOLEY OIL COMPANY	Gasoline Service Stations, NEC

K156 **GREENBACK SHELL** **HAZNET** **S113134446**
NNW **7899 GREENBACK LN** **HWTS** **N/A**
< 1/8 **CITRUS HEIGHTS, CA 95610**
0.046 mi.
244 ft. **Site 11 of 29 in cluster K**

Relative: HAZNET:
Lower

Actual:
176 ft.

Name:	GREENBACK SHELL
Address:	7899 GREENBACK LN
Address 2:	Not reported
City,State,Zip:	CITRUS HEIGHTS, CA 95610
Contact:	MICHAEL TOOLEY

GREENBACK SHELL (Continued) **S113134446**

Telephone: 9169721228
Mailing Name: Not reported
Mailing Address: 1111 EXPOSITION BLVD STE 600

Year: 2007
Gepaid: CAL000287626
TSD EPA ID: CAD982444481
CA Waste Code: 352 - Other organic solids
Disposal Method: H010 - Metals Recovery Including Retoring,Smelting,Chemicals,Ect
Tons: 0.075

Additional Info:
Year: 2007
Gen EPA ID: CAL000287626

Shipment Date: 20070118
Creation Date: 8/8/2007 18:30:15
Receipt Date: 20070124
Manifest ID: 000444936JJK
Trans EPA ID: CAR000129304
Trans Name: FILTER RECYCLING SERVICES INC-NORTH
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD982444481
Trans Name: FILTER RECYCLING SERVICES INC
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 352 - Other organic solids
RCRA Code: Not reported
Meth Code: H010 - Metals Recovery Including Retoring,Smelting,Chemicals,Ect
Quantity Tons: 0.075
Waste Quantity: 150
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

HWTS:
Name: GREENBACK SHELL
Address: 7899 GREENBACK LN
Address 2: Not reported
City,State,Zip: CITRUS HEIGHTS, CA 95610
EPA ID: CAL000287626
Inactive Date: 06/30/2008
Create Date: 10/27/2004
Last Act Date: 05/12/2009
Mailing Name: Not reported
Mailing Address: 1111 EXPOSITION BLVD STE 600
Mailing Address 2: Not reported
Mailing City,State,Zip: SACRAMENTO, CA 958154335
Owner Name: TOOLEY OIL CO
Owner Address: 2534 NORTHROP AVE STE A
Owner Address 2: Not reported

GREENBACK SHELL (Continued) **S113134446**

Owner City,State,Zip: SACRAMENTO, CA 95825
Contact Name: MICHAEL TOOLEY
Contact Address: 1111 EXPOSITION BLVD BLDG #600
Contact Address 2: Not reported
City,State,Zip: SACRAMENTO, CA 958150000

NAICS:
EPA ID: CAL000287626
Create Date: 2004-10-27 08:23:33
NAICS Code: 44719
NAICS Description: Other Gasoline Stations
Issued EPA ID Date: 2004-10-27 08:23:33
Inactive Date: 2008-06-30 00:00:00
Facility Name: GREENBACK SHELL
Facility Address: 7899 GREENBACK LN
Facility Address 2: Not reported
Facility City: CITRUS HEIGHTS
Facility County: 34
Facility State: CA
Facility Zip: 95610

K157 **GREENBACK SHELL DBA AU ENERGY LLC** **HAZNET** **S123633850**
NNW **7899 GREENBACK LN** **HWTS** **N/A**
< 1/8 **CITRUS HEIGHTS, CA 95610**
0.046 mi.
244 ft. **Site 12 of 29 in cluster K**

Relative:
Lower

Actual:
176 ft.

HAZNET:
Name: GREENBACK SHELL DBA AU ENERGY LLC
Address: 7899 GREENBACK LN
Address 2: Not reported
City,State,Zip: CITRUS HEIGHTS, CA 95610
Contact: JORGE IZEPPI
Telephone: 5102703457
Mailing Name: Not reported
Mailing Address: 41805 ALBRAE ST

Year: 2017
Gepaid: CAL000413172
TSD EPA ID: CAD059494310
CA Waste Code: 133 - Aqueous solution with total organic residues 10 percent or more
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.19

Year: 2016
Gepaid: CAL000413172
TSD EPA ID: UTD981552177
CA Waste Code: 352 - Other organic solids
Disposal Method: H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Tons: 0.25

Year: 2016
Gepaid: CAL000413172
TSD EPA ID: CAD059494310
CA Waste Code: 133 - Aqueous solution with total organic residues 10 percent or more
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No

GREENBACK SHELL DBA AU ENERGY LLC (Continued) **S123633850**

Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.41

Additional Info:
Year: 2017
Gen EPA ID: CAL000413172

Shipment Date: 20171009
Creation Date: 10/10/2018 18:30:23
Receipt Date: 20171026
Manifest ID: 006258359SKS
Trans EPA ID: TXR000081205
Trans Name: SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID: MOD095038998
Trans 2 Name: TRISTATE MOTOR TRANSIT
TSDF EPA ID: NED981723513
Trans Name: CLEAN HARBORS ENVIRONMENTAL SERVICES IN
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 133 - Aqueous solution with 10% or more total organic residues
RCRA Code: D018
Meth Code: H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons: 0.1
Waste Quantity: 200
Quantity Unit: P
Additional Code 1: D001
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20171009
Creation Date: 10/10/2018 18:30:23
Receipt Date: 20171117
Manifest ID: 006258360SKS
Trans EPA ID: TXR000081205
Trans Name: SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID: MOD095038998
Trans 2 Name: TRISTATE MOTOR TRANSIT
TSDF EPA ID: ARD069748192
Trans Name: CLEAN HARBORS EL DORADO LLC
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 352 - Other organic solids
RCRA Code: D018
Meth Code: H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons: 0.05
Waste Quantity: 100
Quantity Unit: P
Additional Code 1: D001
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20170410

GREENBACK SHELL DBA AU ENERGY LLC (Continued) **S123633850**

Creation Date:	5/9/2018 18:32:31
Receipt Date:	20170425
Manifest ID:	005977026SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	133 - Aqueous solution with 10% or more total organic residues
RCRA Code:	D018
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.15
Waste Quantity:	300
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20170224
Creation Date:	5/19/2017 18:30:21
Receipt Date:	20170303
Manifest ID:	005929768SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRON SVCS INC
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	133 - Aqueous solution with 10% or more total organic residues
RCRA Code:	D018
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.04
Waste Quantity:	80
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	GREENBACK SHELL DBA AU ENERGY LLC
Address:	7899 GREENBACK LN
Address 2:	Not reported
City,State,Zip:	CITRUS HEIGHTS, CA 95610
EPA ID:	CAL000413172
Inactive Date:	06/30/2017
Create Date:	12/15/2015

GREENBACK SHELL DBA AU ENERGY LLC (Continued) **S123633850**

Last Act Date:	03/07/2017
Mailing Name:	Not reported
Mailing Address:	41805 ALBRAE ST
Mailing Address 2:	Not reported
Mailing City,State,Zip:	FREMONT, CA 94538
Owner Name:	AU ENERGY LLC
Owner Address:	41805 ALBRAE ST
Owner Address 2:	Not reported
Owner City,State,Zip:	FREMONT, CA 94538
Contact Name:	JORGE IZEPPI
Contact Address:	41805 ALBRAE ST
Contact Address 2:	Not reported
City,State,Zip:	FREMONT, CA 94538

NAICS:

EPA ID:	CAL000413172
Create Date:	2015-12-15 10:55:01
NAICS Code:	44719
NAICS Description:	Other Gasoline Stations
Issued EPA ID Date:	2015-12-15 10:55:01
Inactive Date:	2017-06-30 00:00:00
Facility Name:	GREENBACK SHELL DBA AU ENERGY LLC
Facility Address:	7899 GREENBACK LN
Facility Address 2:	Not reported
Facility City:	CITRUS HEIGHTS
Facility County:	34
Facility State:	CA
Facility Zip:	95610

K158 **1X SHELL OIL CO #204-1566-0800** **HAZNET** **S123730468**
NNW **7899 GREENBACK LANE** **HWTS** **N/A**
< 1/8 **CITRUS HEIGHTS, CA 95610**
0.046 mi.
244 ft. **Site 13 of 29 in cluster K**

Relative:
Lower

Actual:
176 ft.

HAZNET:

Name:	1X SHELL OIL CO #204-1566-0800
Address:	7899 GREENBACK LANE
Address 2:	Not reported
City,State,Zip:	CITRUS HEIGHTS, CA 956100000
Contact:	SHARON BLANTON
Telephone:	7145203312
Mailing Name:	Not reported
Mailing Address:	511 NO BROOKHURST
Year:	1990
Gepaid:	CAC000519032
TSD EPA ID:	CAD009452657
CA Waste Code:	491 - Unspecified sludge waste
Disposal Method:	D99 - Disposal, Other
Tons:	1.5

HWTS:

Name:	1X SHELL OIL CO #204-1566-0800
Address:	7899 GREENBACK LANE
Address 2:	Not reported

1X SHELL OIL CO #204-1566-0800 (Continued) **S123730468**

City,State,Zip:	CITRUS HEIGHTS, CA 956100000
EPA ID:	CAC000519032
Inactive Date:	10/25/2000
Create Date:	09/13/1990
Last Act Date:	10/25/2000
Mailing Name:	Not reported
Mailing Address:	511 NO BROOKHURST
Mailing Address 2:	Not reported
Mailing City,State,Zip:	ANAHEIM, CA 928030000
Owner Name:	SHELL OIL CO
Owner Address:	--
Owner Address 2:	Not reported
Owner City,State,Zip:	--, 99 --
Contact Name:	SHARON BLANTON
Contact Address:	--
Contact Address 2:	Not reported
City,State,Zip:	--, 99 --

K159 **SHELL #204-1566-0800** **RGA LUST** **S114686098**
NNW **7899 GREENBACK LN** **N/A**
< 1/8 **CITRUS HEIGHTS, CA**
0.046 mi.
244 ft. **Site 14 of 29 in cluster K**

Relative: RGA LUST:
Lower

Actual: Name:	SHELL #204-1566-0800		
176 ft. Address:	7899 GREENBACK LN		
City:	CITRUS HEIGHTS		
State:	CITRUS HEIGHTS		
	2012	SHELL #204-1566-0800	7899 GREENBACK LN
Name:	SHELL #204-1566-0800		
Address:	7899 GREENBACK LN		
City:	CITRUS HEIGHTS		
State:	CITRUS HEIGHTS		
	2011	SHELL #204-1566-0800	7899 GREENBACK LN
Name:	SHELL #204-1566-0800		
Address:	7899 GREENBACK LN		
City:	CITRUS HEIGHTS		
State:	CITRUS HEIGHTS		
	2010	SHELL #204-1566-0800	7899 GREENBACK LN
Name:	SHELL #204-1566-0800		
Address:	7899 GREENBACK LN		
City:	CITRUS HEIGHTS		
State:	CITRUS HEIGHTS		
	2009	SHELL #204-1566-0800	7899 GREENBACK LN
Name:	SHELL #204-1566-0800		
Address:	7899 GREENBACK LN		
City:	CITRUS HEIGHTS		
State:	CITRUS HEIGHTS		
	2008	SHELL #204-1566-0800	7899 GREENBACK LN
Name:	SHELL #204-1566-0800		
Address:	7899 GREENBACK LN		
City:	CITRUS HEIGHTS		
State:	CITRUS HEIGHTS		
	2007	SHELL #204-1566-0800	7899 GREENBACK LN
Name:	SHELL #204-1566-0800		
Address:	7899 GREENBACK LN		
City:	CITRUS HEIGHTS		

SHELL #204-1566-0800 (Continued) **S114686098**

State: CITRUS HEIGHTS
2006 SHELL #204-1566-0800 7899 GREENBACK LN
Name: SHELL #204-1566-0800
Address: 7899 GREENBACK LN
City: CITRUS HEIGHTS
State: CITRUS HEIGHTS
2005 SHELL #204-1566-0800 7899 GREENBACK LN
Name: SHELL #204-1566-0800
Address: 7899 GREENBACK LN
City: CITRUS HEIGHTS
State: CITRUS HEIGHTS
2003 SHELL #204-1566-0800 7899 GREENBACK LN
Name: SHELL #204-1566-0800
Address: 7899 GREENBACK LN
City: CITRUS HEIGHTS
State: CITRUS HEIGHTS
2002 SHELL #204-1566-0800 7899 GREENBACK LN
Name: SHELL #204-1566-0800
Address: 7899 GREENBACK LN
City: CITRUS HEIGHTS
State: CITRUS HEIGHTS
2001 SHELL #204-1566-0800 7899 GREENBACK LN
Name: SHELL #204-1566-0800
Address: 7899 GREENBACK LN
City: CITRUS HEIGHTS
State: CITRUS HEIGHTS
2000 SHELL #204-1566-0800 7899 GREENBACK LN
Name: SHELL #204-1566-0800
Address: 7899 GREENBACK LN
City: CITRUS HEIGHTS
State: CITRUS HEIGHTS
1998 SHELL #204-1566-0800 7899 GREENBACK LN
Name: SHELL #204-1566-0800
Address: 7899 GREENBACK LN
City: CITRUS HEIGHTS
State: CITRUS HEIGHTS
1997 SHELL #204-1566-0800 7899 GREENBACK LN
Name: SHELL #204-1566-0800
Address: 7899 GREENBACK LN
City: CITRUS HEIGHTS
State: CITRUS HEIGHTS
1996 SHELL #204-1566-0800 7899 GREENBACK LN
Name: SHELL #204-1566-0800
Address: 7899 GREENBACK LN
City: CITRUS HEIGHTS
State: CITRUS HEIGHTS
1995 SHELL #204-1566-0800 7899 GREENBACK LN

K160 **1X SHELL OIL CO STA#204-1566-0800** **HAZNET S123739020**
NNW **7899 GREENBACK LANE** **HWTS N/A**
< 1/8 **CITRUS HEIGHTS, CA 95610**
0.046 mi.
244 ft. **Site 15 of 29 in cluster K**

Relative:
Lower

Actual:
176 ft.

HAZNET:

Name:	1X SHELL OIL CO STA#204-1566-0800
Address:	7899 GREENBACK LANE
Address 2:	Not reported
City,State,Zip:	CITRUS HEIGHTS, CA 956100000
Contact:	# INACTIVATED PER FEEFORM 6/93
Telephone:	7145203312
Mailing Name:	Not reported
Mailing Address:	--
Year:	1991
Gepaid:	CAC000621816
TSD EPA ID:	CAD028409019
CA Waste Code:	223 - Unspecified oil-containing waste
Disposal Method:	T01 - Treatment, Tank
Tons:	6.255

HWTS:

Name:	1X SHELL OIL CO STA#204-1566-0800
Address:	7899 GREENBACK LANE
Address 2:	Not reported
City,State,Zip:	CITRUS HEIGHTS, CA 956100000
EPA ID:	CAC000621816
Inactive Date:	10/25/2000
Create Date:	05/22/1991
Last Act Date:	10/25/2000
Mailing Name:	Not reported
Mailing Address:	--
Mailing Address 2:	Not reported
Mailing City,State,Zip:	ANAHEIM, CA 928030000
Owner Name:	SHELL OIL CO
Owner Address:	--
Owner Address 2:	Not reported
Owner City,State,Zip:	--, 99 --
Contact Name:	# INACTIVATED PER FEEFORM 6/93
Contact Address:	--
Contact Address 2:	Not reported
City,State,Zip:	--, 99 --

K161 **GREENBACK SHELL DBA AU ENERGY LLC** **HAZNET S124663960**
NNW **7899 GREENBACK LANE** **HWTS N/A**
< 1/8 **CITRUS HEIGHTS, CA 94538**
0.046 mi.
244 ft. **Site 16 of 29 in cluster K**

Relative:
Lower

Actual:
176 ft.

HAZNET:

Name:	GREENBACK SHELL DBA AU ENERGY LLC
Address:	7899 GREENBACK LANE
Address 2:	Not reported
City,State,Zip:	CITRUS HEIGHTS, CA 94538
Contact:	JORGE IZEPPI
Telephone:	5102703457

GREENBACK SHELL DBA AU ENERGY LLC (Continued) **S124663960**

Mailing Name: Not reported
Mailing Address: 4180 ALBRAE ST

Year: 2019
Gepaid: CAC002943998
TSD EPA ID: NED981723513
CA Waste Code: 133 - Aqueous solution with total organic residues 10 percent or more
Disposal Method: H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Tons: 0.12510

Year: 2019
Gepaid: CAC002943998
TSD EPA ID: NED981723513
CA Waste Code: 352 - Other organic solids
Disposal Method: H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Tons: 0.07500

Year: 2018
Gepaid: CAC002943998
TSD EPA ID: CAD028409019
CA Waste Code: 133 - Aqueous solution with total organic residues 10 percent or more
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.08340

Year: 2018
Gepaid: CAC002943998
TSD EPA ID: CAD028409019
CA Waste Code: 352 - Other organic solids
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.05000

HWTS:
Name: GREENBACK SHELL DBA AU ENERGY LLC
Address: 7899 GREENBACK LANE
Address 2: Not reported
City,State,Zip: CITRUS HEIGHTS, CA 95610
EPA ID: CAC002943998
Inactive Date: 04/15/2018
Create Date: 01/12/2018
Last Act Date: 04/15/2018
Mailing Name: Not reported
Mailing Address: 4180 ALBRAE ST
Mailing Address 2: Not reported
Mailing City,State,Zip: FREMONT, CA 94538
Owner Name: AU ENERGY LLC
Owner Address: 4180 ALBRAE ST
Owner Address 2: Not reported
Owner City,State,Zip: FREMONT, CA 94538
Contact Name: JORGE IZEPPI
Contact Address: 4180 ALBRAE ST
Contact Address 2: Not reported
City,State,Zip: FREMONT, CA 94538

NAICS:

GREENBACK SHELL DBA AU ENERGY LLC (Continued) **S124663960**

EPA ID:	CAC002943998
Create Date:	2018-01-12 16:24:07
NAICS Code:	447190
NAICS Description:	Other Gasoline Stations
Issued EPA ID Date:	2018-01-12 16:24:07
Inactive Date:	2018-04-15 03:00:34
Facility Name:	GREENBACK SHELL DBA AU ENERGY LLC
Facility Address:	7899 GREENBACK LANE
Facility Address 2:	Not reported
Facility City:	CITRUS HEIGHTS
Facility County:	34
Facility State:	CA
Facility Zip:	95610

K162 **SHELL #1566-08** **UST** **U003941629**
NNW **7899 GREENBACK LN** **N/A**
< 1/8 **CITRUS HEIGHTS, CA 95610**
0.046 mi.
244 ft. **Site 17 of 29 in cluster K**

Relative: UST:
Lower

Name:	SHELL #1566-08
Address:	7899 GREENBACK LN
City,State,Zip:	CITRUS HEIGHTS, CA 95610
Facility ID:	FA0003956
Permitting Agency:	SACRAMENTO COUNTY
Latitude:	38.6787505980916
Longitude:	-121.271988576266

Actual:
176 ft.

Name:	GREENBACK SHELL #21
Address:	7899 GREENBACK LN
City,State,Zip:	CITRUS HEIGHTS, CA 95610
Facility ID:	FA0003956
Permitting Agency:	Sacramento County Environmental Management Department
Latitude:	38.6788
Longitude:	-121.272

K163 **1X SHELL #204-1566-0800** **HAZNET** **S123734073**
NNW **7899 GREENBACK LN** **HWTS** **N/A**
< 1/8 **CITRUS HEIGHTS, CA 95610**
0.046 mi.
244 ft. **Site 18 of 29 in cluster K**

Relative: HAZNET:
Lower

Name:	1X SHELL #204-1566-0800
Address:	7899 GREENBACK LN
Address 2:	Not reported
City,State,Zip:	CITRUS HEIGHTS, CA 956100000
Contact:	# INACTIVATED PER FEEFORM 6/93
Telephone:	7145203312
Mailing Name:	Not reported
Mailing Address:	--

Actual:
176 ft.

Year:	1991
Gepaid:	CAC000562808

1X SHELL #204-1566-0800 (Continued) **S123734073**

TSD EPA ID: CAD009452657
CA Waste Code: 491 - Unspecified sludge waste
Disposal Method: D99 - Disposal, Other
Tons: 0.5

Year: 1991
Gepaid: CAC000562808
TSD EPA ID: WAD009477175
CA Waste Code: 352 - Other organic solids
Disposal Method: -
Tons: 0.25

Year: 1991
Gepaid: CAC000562808
TSD EPA ID: CAD009452657
CA Waste Code: 491 - Unspecified sludge waste
Disposal Method: R01 - Recycler
Tons: 1.5

HWTS:
Name: 1X SHELL #204-1566-0800
Address: 7899 GREENBACK LN
Address 2: Not reported
City,State,Zip: CITRUS HEIGHTS, CA 956100000
EPA ID: CAC000562808
Inactive Date: 10/25/2000
Create Date: 02/01/1991
Last Act Date: 10/25/2000
Mailing Name: Not reported
Mailing Address: --
Mailing Address 2: Not reported
Mailing City,State,Zip: ANAHEIM, CA 928030000
Owner Name: SHEL OIL CO
Owner Address: --
Owner Address 2: Not reported
Owner City,State,Zip: --, 99 --
Contact Name: # INACTIVATED PER FEEFORM 6/93
Contact Address: --
Contact Address 2: Not reported
City,State,Zip: --, 99 --

K164 **SHELL STATION #204-1566-0800** **RGA LUST** **S114688524**
NNW **7899 GREENBACK LN** **N/A**
< 1/8 **CITRUS HEIGHTS, CA**
0.046 mi.
244 ft. **Site 19 of 29 in cluster K**

Relative:
Lower

Actual:
176 ft.

RGA LUST:
Name: SHELL STATION #204-1566-0800
Address: 7899 GREENBACK LN
City: CITRUS HEIGHTS
State: CITRUS HEIGHTS
1994 SHELL STATION #204-1566-0800 7899 GREENBACK LN
Name: SHELL STATION #204-1566-0800
Address: 7899 GREENBACK LN
City: CITRUS HEIGHTS

SHELL STATION #204-1566-0800 (Continued) **S114688524**

State: CITRUS HEIGHTS
1993 SHELL STATION #204-1566-0800 7899 GREENBACK LN

K165 **SP OPERATOR** **HIST UST** **S118415560**
NNW **7899 GREENBAKC LANE** **N/A**
< 1/8 **CITRUS HEIGHTS, CA 95610**
0.046 mi.
244 ft. **Site 20 of 29 in cluster K**

Relative: HIST UST:
Lower

Actual: Name:	SP OPERATOR
176 ft. Address:	7899 GREENBAKC LANE
City,State,Zip:	CITRUS HEIGHTS, CA 95610
File Number:	000293AF
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/000293AF.pdf
Region:	Not reported
Facility ID:	Not reported
Facility Type:	Not reported
Other Type:	Not reported
Contact Name:	Not reported
Telephone:	Not reported
Owner Name:	Not reported
Owner Address:	Not reported
Owner City,St,Zip:	Not reported
Total Tanks:	Not reported
Tank Num:	Not reported
Container Num:	Not reported
Year Installed:	Not reported
Tank Capacity:	Not reported
Tank Used for:	Not reported
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	Not reported

Click here for Geo Tracker PDF:

K166 **SHELL SERVICE STATION** **HAZNET** **S123637455**
NNW **7899 GREENBACK LANE** **HWTS** **N/A**
< 1/8 **CITRUS HEIGHTS, CA 95610**
0.046 mi.
244 ft. **Site 21 of 29 in cluster K**

Relative: HAZNET:
Lower

Actual: Name:	SHELL SERVICE STATION
176 ft. Address:	7899 GREENBACK LANE
Address 2:	Not reported
City,State,Zip:	CITRUS HEIGHTS, CA 95610
Contact:	Adam Estes
Telephone:	3172917007
Mailing Name:	Not reported
Mailing Address:	PO BOX 3127
Year:	2008
Gepaid:	CAR000120923
TSD EPA ID:	NVT330010000

SHELL SERVICE STATION (Continued) **S123637455**

CA Waste Code: 122 - Alkaline solution without metals pH >= 12.5
Disposal Method: H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons: 0.22935

Year: 2008
Gepaid: CAR000120923
TSD EPA ID: CAD008830290
CA Waste Code: 352 - Other organic solids
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.02

Year: 2007
Gepaid: CAR000120923
TSD EPA ID: CAD008830290
CA Waste Code: 352 - Other organic solids
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.025

Year: 2007
Gepaid: CAR000120923
TSD EPA ID: WAD991281767
CA Waste Code: 352 - Other organic solids
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.025

Year: 2007
Gepaid: CAR000120923
TSD EPA ID: CAD008302903
CA Waste Code: 352 - Other organic solids
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.015

Year: 2006
Gepaid: CAR000120923
TSD EPA ID: CAD982444481
CA Waste Code: 352 - Other organic solids
Disposal Method: R01 - Recycler
Tons: 0.05

Year: 2004
Gepaid: CAR000120923
TSD EPA ID: CAD028409019
CA Waste Code: -
Disposal Method: H01 - Transfer Station
Tons: 0.03

Year: 2004
Gepaid: CAR000120923
TSD EPA ID: WAD991281767
CA Waste Code: 352 - Other organic solids
Disposal Method: R01 - Recycler
Tons: 0.02

SHELL SERVICE STATION (Continued) **S123637455**

Year:	2003
Gepaid:	CAR000120923
TSD EPA ID:	CAD028409019
CA Waste Code:	352 - Other organic solids
Disposal Method:	-
Tons:	0.03

Year:	2003
Gepaid:	CAR000120923
TSD EPA ID:	CAD982444481
CA Waste Code:	352 - Other organic solids
Disposal Method:	R01 - Recycler
Tons:	0.0875

Click this hyperlink while viewing on your computer to access
3 additional CA HAZNET: record(s) in the EDR Site Report.

Additional Info:

Year:	2002
Gen EPA ID:	CAR000120923
Shipment Date:	20021104
Creation Date:	2/13/2003 18:31:35
Receipt Date:	20021108
Manifest ID:	22089253
Trans EPA ID:	CAR000118992
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	241 - Tank bottom waste 251 Still bottoms with halogenated organics
RCRA Code:	D001
Meth Code:	T01 - Treatment, Tank
Quantity Tons:	0.68805
Waste Quantity:	165
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20021023
Creation Date:	2/21/2003 10:42:43
Receipt Date:	20021031
Manifest ID:	21992145
Trans EPA ID:	CAR000006098
Trans Name:	Not reported
Trans 2 EPA ID:	CAD982524480
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported

SHELL SERVICE STATION (Continued) **S123637455**

TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	D018
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.015
Waste Quantity:	30
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20020916
Creation Date:	1/27/2003 18:32:25
Receipt Date:	20020918
Manifest ID:	21992256
Trans EPA ID:	CAR000006098
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	3.336
Waste Quantity:	800
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2007
Gen EPA ID:	CAR000120923
Shipment Date:	20071205
Creation Date:	3/4/2008 18:30:21
Receipt Date:	20071210
Manifest ID:	002917565JJK
Trans EPA ID:	CAR000148338
Trans Name:	AMERICAN INTEGRATED SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008830290
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	D018
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

SHELL SERVICE STATION (Continued) **S123637455**

Quantity Tons:	0.025
Waste Quantity:	50
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20070816
Creation Date:	1/8/2008 18:30:16
Receipt Date:	20070817
Manifest ID:	000293476JJK
Trans EPA ID:	CAR000148338
Trans Name:	AMERICAN INTEGRATED SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	D018
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.015
Waste Quantity:	30
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20070326
Creation Date:	7/3/2008 18:30:07
Receipt Date:	20070403
Manifest ID:	001949649JJK
Trans EPA ID:	CAR000164012
Trans Name:	21ST CENTURY EMI
Trans 2 EPA ID:	TXR000025072
Trans 2 Name:	ROCKETLINE CARRIER SERVICE
TSDF EPA ID:	WAD991281767
Trans Name:	BURLINGTON ENVIRONMENTAL INC KENT FACILITY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	D018
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.025
Waste Quantity:	50
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported

SHELL SERVICE STATION (Continued) **S123637455**

Additional Code 5: Not reported

Additional Info:
Year: 2006
Gen EPA ID: CAR000120923

Shipment Date: 20060706
Creation Date: 9/17/2006 18:32:40
Receipt Date: 20060714
Manifest ID: 25146529
Trans EPA ID: CAR000129304
Trans Name: FILTER RECYCLING SVS INC NO
Trans 2 EPA ID: CAD982444481
Trans 2 Name: FILTER RECYCLING SERVICES INC
TSDF EPA ID: CAD982444481
Trans Name: FILTER RECYCLING SERVICES INC
TSDF Alt EPA ID: CAD982444481
TSDF Alt Name: Not reported
Waste Code Description: 352 - Other organic solids
RCRA Code: Not reported
Meth Code: R01 - Recycler
Quantity Tons: 0.05
Waste Quantity: 100
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:
Year: 2004
Gen EPA ID: CAR000120923

Shipment Date: 20041020
Creation Date: 1/20/2005 18:30:18
Receipt Date: 20041104
Manifest ID: 24203337
Trans EPA ID: CAR000052803
Trans Name: PHILIP TRANSPORTATION & REMEDIATION INC
Trans 2 EPA ID: UTR000007708
Trans 2 Name: SLT EXPRESS
TSDF EPA ID: WAD991281767
Trans Name: BURLINGTON ENVIRONMENTAL INC KENT
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 352 - Other organic solids
RCRA Code: NA
Meth Code: R01 - Recycler
Quantity Tons: 0.02
Waste Quantity: 40
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported

SHELL SERVICE STATION (Continued) **S123637455**

Additional Code 5: Not reported

Shipment Date: 20040629
Creation Date: 1/4/2005 18:32:14
Receipt Date: 20040720
Manifest ID: 22728016
Trans EPA ID: CAR000152785
Trans Name: CALIFORNIA HAZARDOUS
Trans 2 EPA ID: CAD983668583
Trans 2 Name: CONSOLIDATED WASTE IND
TSDF EPA ID: CAD028409019
Trans Name: CROSBY AND OVERTON INC
TSDF Alt EPA ID: CAD028409019
TSDF Alt Name: Not reported
Waste Code Description: - Not reported
RCRA Code: Not reported
Meth Code: H01 - Transfer Station
Quantity Tons: 0.03
Waste Quantity: 60
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:
Year: 2003
Gen EPA ID: CAR000120923

Shipment Date: 20031119
Creation Date: 8/24/2004 10:00:04
Receipt Date: 20031202
Manifest ID: 22974271
Trans EPA ID: CAR000052803
Trans Name: PHILIP TRANSPORTATION & REMEDIATION INC
Trans 2 EPA ID: CAD063547996
Trans 2 Name: PHILIP TRANSPORTATION & REMEDIATION INC
TSDF EPA ID: CAD982444481
Trans Name: FILTER RECYCLING SERVICES INC
TSDF Alt EPA ID: CAD982444481
TSDF Alt Name: Not reported
Waste Code Description: 352 - Other organic solids
RCRA Code: Not reported
Meth Code: R01 - Recycler
Quantity Tons: 0.0375
Waste Quantity: 75
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20030902
Creation Date: 8/2/2004 9:37:42
Receipt Date: 20030905

SHELL SERVICE STATION (Continued) **S123637455**

Manifest ID:	22974978
Trans EPA ID:	CAR000052803
Trans Name:	Not reported
Trans 2 EPA ID:	UTD981552425
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982444481
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD982444481
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.05
Waste Quantity:	100
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20030304
Creation Date:	6/9/2003 18:30:38
Receipt Date:	Not reported
Manifest ID:	22249028
Trans EPA ID:	CAR000006098
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	D018
Meth Code:	- Not reported
Quantity Tons:	0.015
Waste Quantity:	30
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20030304
Creation Date:	6/9/2003 18:30:38
Receipt Date:	Not reported
Manifest ID:	22249139
Trans EPA ID:	CAR000006098
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported

SHELL SERVICE STATION (Continued) **S123637455**

Waste Code Description:	352 - Other organic solids
RCRA Code:	D018
Meth Code:	- Not reported
Quantity Tons:	0.015
Waste Quantity:	30
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2008
Gen EPA ID:	CAR000120923
Shipment Date:	20080513
Creation Date:	7/25/2008 18:30:17
Receipt Date:	20080516
Manifest ID:	004030794JJK
Trans EPA ID:	CAR000148338
Trans Name:	AMERICAN INTEGRATED SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008830290
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	D018
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.02
Waste Quantity:	40
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20080226
Creation Date:	8/7/2008 18:30:07
Receipt Date:	20080306
Manifest ID:	004028301JJK
Trans EPA ID:	CAR000148338
Trans Name:	AMERICAN INTEGRATED SERVICES INC
Trans 2 EPA ID:	CAD981412356
Trans 2 Name:	PACIFIC TRANS
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	122 - Alkaline solution without metals (pH > 12.5
RCRA Code:	D002
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)

SHELL SERVICE STATION (Continued) **S123637455**

Quantity Tons: 0.22935
Waste Quantity: 55
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

HWTS:
Name: SHELL SERVICE STATION
Address: 7899 GREENBACK LANE
Address 2: S A P 135167
City,State,Zip: CITRUS HEIGHTS, CA 95610
EPA ID: CAR000120923
Inactive Date: 03/17/2017
Create Date: 03/04/2003
Last Act Date: 09/14/2017
Mailing Name: Not reported
Mailing Address: 7750 NORTH MACARTHUR, SUITE 120
Mailing Address 2: PMB 319
Mailing City,State,Zip: IRVING, TX 750630000
Owner Name: EQUILON ENTERPRISE LLC DBA SHELL
Owner Address: 1 SHELL PLAZA
Owner Address 2: 910 LOUISIANA ST
Owner City,State,Zip: HOUSTON, TX 77002
Contact Name: ADAM ESTES
Contact Address: 6520 CORPORATE DRIVE
Contact Address 2: Not reported
City,State,Zip: INDIANAPOLIS, IN 462780000

NAICS:
EPA ID: CAR000120923
Create Date: 2003-10-23 13:13:52
NAICS Code: 44711
NAICS Description: Gasoline Stations with Convenience Stores
Issued EPA ID Date: 2003-03-04 14:25:35
Inactive Date: 2017-03-17 00:00:00
Facility Name: SHELL SERVICE STATION
Facility Address: 7899 GREENBACK LANE
Facility Address 2: S A P 135167
Facility City: CITRUS HEIGHTS
Facility County: 34
Facility State: CA
Facility Zip: 95610

K167 **S.P. OPERATOR** **HIST UST** **U001612450**
NNW **7899 GREENBACK LN** **N/A**
< 1/8 **CITRUS HEIGHTS, CA 95610**
0.046 mi.
244 ft. **Site 22 of 29 in cluster K**

Relative: HIST UST:
Lower
Name: S.P. OPERATOR
Actual: Address: 7899 GREENBACK LN
176 ft. City,State,Zip: CITRUS HEIGHTS, CA 95610
File Number: Not reported

S.P. OPERATOR (Continued) **U001612450**

URL:	Not reported
Region:	STATE
Facility ID:	00000056693
Facility Type:	Gas Station
Other Type:	Not reported
Contact Name:	SAME
Telephone:	9169694989
Owner Name:	SHELL OIL COMPANY
Owner Address:	P.O. BOX 4848
Owner City,St,Zip:	ANAHEIM, CA 92803
Total Tanks:	0003
Tank Num:	001
Container Num:	1
Year Installed:	1971
Tank Capacity:	00008000
Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED
Container Construction Thickness:	1/4"
Leak Detection:	Stock Inventor, 10
Tank Num:	002
Container Num:	2
Year Installed:	1973
Tank Capacity:	00008000
Tank Used for:	PRODUCT
Type of Fuel:	PREMIUM
Container Construction Thickness:	1/4"
Leak Detection:	Stock Inventor, 10
Tank Num:	003
Container Num:	3
Year Installed:	1975
Tank Capacity:	00000000
Tank Used for:	PRODUCT
Type of Fuel:	REGULAR
Container Construction Thickness:	1/4"
Leak Detection:	Stock Inventor, 10

D168 **1X WELLS FARGO BANK** **HAZNET S123577415**
WSW **6047 SUNRISE BLVD.** **HWTS N/A**
< 1/8 **CITRUS HEIGHTS, CA 95610**
0.047 mi.
248 ft. **Site 23 of 23 in cluster D**

Relative: **Lower**

Actual: **171 ft.**

HAZNET:

Name:	1X WELLS FARGO BANK
Address:	6047 SUNRISE BLVD.
Address 2:	Not reported
City,State,Zip:	CITRUS HEIGHTS, CA 956100000
Contact:	KEITH JOHNSON, PROP. MANAGER
Telephone:	9164404952
Mailing Name:	Not reported
Mailing Address:	A PARK CENTER DRIVE, RM 201
Year:	1993
Gepaid:	CAC000544656
TSD EPA ID:	CAD981388952

1X WELLS FARGO BANK (Continued) **S123577415**

CA Waste Code: 151 - Asbestos containing waste
Disposal Method: -
Tons: 8.428

Year: 1990
Gepaid: CAC000544656
TSD EPA ID: CAD981388952
CA Waste Code: 151 - Asbestos containing waste
Disposal Method: D80 - Disposal, Land Fill
Tons: 8.428

Additional Info:
Year: 1993
Gen EPA ID: CAC000544656

Shipment Date: 19930624
Creation Date: 9/8/1995 0:00:00
Receipt Date: Not reported
Manifest ID: 89538392
Trans EPA ID: CAD981634892
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD981388952
Trans Name: Not reported
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 151 - Asbestos-containing waste
RCRA Code: Not reported
Meth Code: - Not reported
Quantity Tons: 8.428
Waste Quantity: 10
Quantity Unit: Y
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

HWTS:
Name: 1X WELLS FARGO BANK
Address: 6047 SUNRISE BLVD.
Address 2: Not reported
City,State,Zip: CITRUS HEIGHTS, CA 956100000
EPA ID: CAC000544656
Inactive Date: 10/25/2000
Create Date: 12/06/1990
Last Act Date: 10/25/2000
Mailing Name: Not reported
Mailing Address: A PARK CENTER DRIVE, RM 201
Mailing Address 2: Not reported
Mailing City,State,Zip: SACARMENTO, CA 958250000
Owner Name: WELLS FARGO BANK
Owner Address: --
Owner Address 2: Not reported

1X WELLS FARGO BANK (Continued) **S123577415**

Owner City,State,Zip: --, 99 --
Contact Name: KEITH JOHNSON, PROP. MANAGER
Contact Address: --
Contact Address 2: Not reported
City,State,Zip: --, 99 --

M169 **PEP BOYS #762** **HAZNET** **1007677913**
ENE **6105 SUNRISE VISTA DRIVE** **Sacramento Co. ML** **N/A**
< 1/8 **CITRUS HEIGHTS, CA 95610** **HWTS**
0.050 mi.
266 ft. **Site 2 of 2 in cluster M**

Relative: **Higher**
Actual: **195 ft.**

HAZNET:
Name: PEP BOYS #762
Address: 6105 SUNRISE VISTA DRIVE
Address 2: Not reported
City,State,Zip: CITRUS HEIGHTS, CA 956100000
Contact: ANGELA BANKS, PROJECT MGR
Telephone: 2154309645
Mailing Name: Not reported
Mailing Address: 3111 W ALLEGHENY AVENUE

Year: 2004
Gepaid: CAL000024621
TSD EPA ID: CAT000646117
CA Waste Code: 223 - Unspecified oil-containing waste
Disposal Method: D80 - Disposal, Land Fill
Tons: 15.1704

Year: 2004
Gepaid: CAL000024621
TSD EPA ID: CAT080013352
CA Waste Code: 223 - Unspecified oil-containing waste
Disposal Method: R01 - Recycler
Tons: 1.668

Year: 2003
Gepaid: CAL000024621
TSD EPA ID: NVR000001925
CA Waste Code: 135 - Unspecified aqueous solution
Disposal Method: R01 - Recycler
Tons: 0.3276

Year: 2003
Gepaid: CAL000024621
TSD EPA ID: CAD099452708
CA Waste Code: 135 - Unspecified aqueous solution
Disposal Method: R01 - Recycler
Tons: 1.1676

Year: 2003
Gepaid: CAL000024621
TSD EPA ID: CAD099452708
CA Waste Code: 221 - Waste oil and mixed oil
Disposal Method: R01 - Recycler
Tons: 11.0086

Year: 2003

PEP BOYS #762 (Continued) **1007677913**

Gepaid: CAL000024621
TSD EPA ID: NVR000037432
CA Waste Code: 135 - Unspecified aqueous solution
Disposal Method: R01 - Recycler
Tons: 0.4872

Year: 2002
Gepaid: CAL000024621
TSD EPA ID: CAD099452708
CA Waste Code: 221 - Waste oil and mixed oil
Disposal Method: R01 - Recycler
Tons: 7.7178

Year: 2002
Gepaid: CAL000024621
TSD EPA ID: NVR000001925
CA Waste Code: 135 - Unspecified aqueous solution
Disposal Method: R01 - Recycler
Tons: 3.1836

Year: 2001
Gepaid: CAL000024621
TSD EPA ID: CAD099452708
CA Waste Code: 221 - Waste oil and mixed oil
Disposal Method: R01 - Recycler
Tons: 9.956

Year: 2001
Gepaid: CAL000024621
TSD EPA ID: CAD099452708
CA Waste Code: 135 - Unspecified aqueous solution
Disposal Method: R01 - Recycler
Tons: 0.8232

Click this hyperlink while viewing on your computer to access
15 additional CA HAZNET: record(s) in the EDR Site Report.

Additional Info:
Year: 2001
Gen EPA ID: CAL000024621

Shipment Date: 20011018
Creation Date: 1/16/2002 0:00:00
Receipt Date: 20011019
Manifest ID: 21153551
Trans EPA ID: CAD008244337
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD099452708
Trans Name: Not reported
TSDF Alt EPA ID: CAD099452708
TSDF Alt Name: Not reported
Waste Code Description: 221 - Waste oil and mixed oil
RCRA Code: Not reported
Meth Code: R01 - Recycler

PEP BOYS #762 (Continued) **1007677913**

Quantity Tons:	1.064
Waste Quantity:	280
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20010920
Creation Date:	12/17/2001 0:00:00
Receipt Date:	20010927
Manifest ID:	21155435
Trans EPA ID:	CAD008244337
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVR000001925
Trans Name:	Not reported
TSDF Alt EPA ID:	NVR000001925
TSDF Alt Name:	Not reported
Waste Code Description:	135 - Unspecified aqueous solution
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	1.176
Waste Quantity:	280
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20010907
Creation Date:	10/23/2001 0:00:00
Receipt Date:	20010908
Manifest ID:	21155438
Trans EPA ID:	CAD008244337
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD099452708
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD099452708
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	1.4782
Waste Quantity:	389
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

PEP BOYS #762 (Continued) **1007677913**

Shipment Date:	20010823
Creation Date:	10/23/2001 0:00:00
Receipt Date:	20010827
Manifest ID:	21155212
Trans EPA ID:	CAD008244337
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD099452708
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD099452708
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.855
Waste Quantity:	225
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20010726
Creation Date:	10/1/2001 0:00:00
Receipt Date:	20010727
Manifest ID:	20853865
Trans EPA ID:	CAD008244337
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD099452708
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD099452708
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.7714
Waste Quantity:	203
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20010627
Creation Date:	8/24/2001 0:00:00
Receipt Date:	20010628
Manifest ID:	20853562
Trans EPA ID:	CAD008244337
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD099452708

PEP BOYS #762 (Continued) **1007677913**

Trans Name:	Not reported
TSDF Alt EPA ID:	CAD099452708
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.4484
Waste Quantity:	118
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20010615
Creation Date:	8/14/2001 0:00:00
Receipt Date:	20010618
Manifest ID:	20853523
Trans EPA ID:	CAD008244337
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD099452708
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD099452708
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.6802
Waste Quantity:	179
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20010611
Creation Date:	8/14/2001 0:00:00
Receipt Date:	20010618
Manifest ID:	20853513
Trans EPA ID:	CAD008244337
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVR000001925
Trans Name:	Not reported
TSDF Alt EPA ID:	NVR000001925
TSDF Alt Name:	Not reported
Waste Code Description:	135 - Unspecified aqueous solution
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.651
Waste Quantity:	155
Quantity Unit:	G

PEP BOYS #762 (Continued) **1007677913**

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20010602
Creation Date:	7/30/2001 0:00:00
Receipt Date:	20010604
Manifest ID:	20853220
Trans EPA ID:	CAD008244337
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD099452708
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD099452708
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	1.026
Waste Quantity:	270
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20010506
Creation Date:	7/10/2001 0:00:00
Receipt Date:	20010511
Manifest ID:	20860970
Trans EPA ID:	CAD008244337
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD099452708
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	135 - Unspecified aqueous solution
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.4032
Waste Quantity:	96
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1999
Gen EPA ID:	CAL000024621

PEP BOYS #762 (Continued) **1007677913**

Shipment Date:	19990921
Creation Date:	11/19/1999 0:00:00
Receipt Date:	19990922
Manifest ID:	98357237
Trans EPA ID:	CAR000030114
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980887418
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	2.28
Waste Quantity:	600
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19990421
Creation Date:	6/10/1999 0:00:00
Receipt Date:	19990423
Manifest ID:	98701611
Trans EPA ID:	CAR000031211
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT080013352
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	2.31
Waste Quantity:	550
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19990322
Creation Date:	5/17/1999 0:00:00
Receipt Date:	19990325
Manifest ID:	98851568
Trans EPA ID:	CAD028277036
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000161743

PEP BOYS #762 (Continued) **1007677913**

Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	133 - Aqueous solution with 10% or more total organic residues
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.6255
Waste Quantity:	150
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19990302
Creation Date:	5/17/1999 0:00:00
Receipt Date:	19990303
Manifest ID:	98553168
Trans EPA ID:	CAR000011718
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	Not reported
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD980887418
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	3.135
Waste Quantity:	825
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1997
Gen EPA ID:	CAL000024621

Shipment Date:	19971009
Creation Date:	7/23/1998 0:00:00
Receipt Date:	19971010
Manifest ID:	96805260
Trans EPA ID:	CA0000646497
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD000088252
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD000088252
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported

PEP BOYS #762 (Continued) **1007677913**

Meth Code:	H01 - Transfer Station
Quantity Tons:	0.075
Waste Quantity:	150
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1998
Gen EPA ID:	CAL000024621
Shipment Date:	19980723
Creation Date:	9/15/1998 0:00:00
Receipt Date:	19980727
Manifest ID:	98111379
Trans EPA ID:	CAD982417255
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD088838222
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.417
Waste Quantity:	100
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2004
Gen EPA ID:	CAL000024621
Shipment Date:	20040305
Creation Date:	9/10/2004 9:51:11
Receipt Date:	20040308
Manifest ID:	22699639
Trans EPA ID:	CAD983652272
Trans Name:	UNIVERSAL ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000646117
Trans Name:	CHEMICAL WASTE MANAGEMENT
TSDF Alt EPA ID:	CAT000646117
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported

PEP BOYS #762 (Continued) **1007677913**

Meth Code:	D80 - Disposal, Land Fill
Quantity Tons:	15.1704
Waste Quantity:	18
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20040303
Creation Date:	8/23/2004 8:48:57
Receipt Date:	20040308
Manifest ID:	23590205
Trans EPA ID:	CAD028277036
Trans Name:	ASBURY ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO / KERDOON
TSDF Alt EPA ID:	CAT080013352
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.6255
Waste Quantity:	150
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20040301
Creation Date:	8/23/2004 8:48:57
Receipt Date:	20040308
Manifest ID:	23339943
Trans EPA ID:	CAD028277036
Trans Name:	ASBURY ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO / KERDOON
TSDF Alt EPA ID:	CAT080013352
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	1.0425
Waste Quantity:	250
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

PEP BOYS #762 (Continued) **1007677913**

Additional Info:

Year:	2003
Gen EPA ID:	CAL000024621
Shipment Date:	20030807
Creation Date:	8/2/2004 9:37:42
Receipt Date:	20030822
Manifest ID:	22898118
Trans EPA ID:	CAL000253361
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVR000037432
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	135 - Unspecified aqueous solution
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.4872
Waste Quantity:	116
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20030807
Creation Date:	7/28/2004 10:45:53
Receipt Date:	20030811
Manifest ID:	22898107
Trans EPA ID:	CAL000253361
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD099452708
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD099452708
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	2.6068
Waste Quantity:	686
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20030724
Creation Date:	7/26/2004 18:30:41
Receipt Date:	20030731
Manifest ID:	22898013
Trans EPA ID:	CAL000253361

PEP BOYS #762 (Continued) **1007677913**

Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD099452708
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD099452708
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	1.064
Waste Quantity:	280
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20030611
Creation Date:	7/20/2004 10:01:52
Receipt Date:	20030620
Manifest ID:	22559045
Trans EPA ID:	CAL000253361
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD099452708
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD099452708
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.6384
Waste Quantity:	168
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20030530
Creation Date:	6/23/2004 10:00:42
Receipt Date:	20030603
Manifest ID:	22558889
Trans EPA ID:	CAL000253361
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD099452708
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD099452708
TSDF Alt Name:	Not reported
Waste Code Description:	135 - Unspecified aqueous solution
RCRA Code:	Not reported

PEP BOYS #762 (Continued) **1007677913**

Meth Code:	R01 - Recycler
Quantity Tons:	1.1676
Waste Quantity:	278
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20030516
Creation Date:	9/2/2003 18:31:45
Receipt Date:	20030519
Manifest ID:	22557852
Trans EPA ID:	CAL000253361
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD099452708
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD099452708
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.6384
Waste Quantity:	168
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20030419
Creation Date:	7/31/2003 18:30:54
Receipt Date:	20030429
Manifest ID:	22557763
Trans EPA ID:	CAL000253361
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD099452708
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD099452708
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.5814
Waste Quantity:	153
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

PEP BOYS #762 (Continued) **1007677913**

Shipment Date:	20030404
Creation Date:	6/22/2003 18:31:12
Receipt Date:	20030407
Manifest ID:	22557548
Trans EPA ID:	CAL000253361
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD099452708
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD099452708
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.665
Waste Quantity:	175
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20030321
Creation Date:	6/10/2003 18:30:53
Receipt Date:	Not reported
Manifest ID:	22557496
Trans EPA ID:	CAL000253361
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD099452708
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD099452708
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.38
Waste Quantity:	100
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20030307
Creation Date:	1/5/2007 18:30:36
Receipt Date:	20030312
Manifest ID:	22557290
Trans EPA ID:	CAL000253361
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD099452708

PEP BOYS #762 (Continued) **1007677913**

Trans Name:	Not reported
TSDF Alt EPA ID:	CAD099452708
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.6612
Waste Quantity:	174
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1995
Gen EPA ID:	CAL000024621
Shipment Date:	19951025
Creation Date:	7/26/1996 0:00:00
Receipt Date:	19951101
Manifest ID:	95603114
Trans EPA ID:	CAD980695761
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980887418
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.672
Waste Quantity:	160
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2000
Gen EPA ID:	CAL000024621
Shipment Date:	20001228
Creation Date:	3/6/2001 0:00:00
Receipt Date:	20001230
Manifest ID:	20861052
Trans EPA ID:	CAD008244337
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD099452708

PEP BOYS #762 (Continued) **1007677913**

Trans Name:	Not reported
TSDF Alt EPA ID:	CAD099452708
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.57
Waste Quantity:	150
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20001213
Creation Date:	3/5/2001 0:00:00
Receipt Date:	20001215
Manifest ID:	20861051
Trans EPA ID:	CAD008244337
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD099452708
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD099452708
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.76
Waste Quantity:	200
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20001129
Creation Date:	1/24/2001 0:00:00
Receipt Date:	20001201
Manifest ID:	20860254
Trans EPA ID:	CAD008244337
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD099452708
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD099452708
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.38
Waste Quantity:	100
Quantity Unit:	G

PEP BOYS #762 (Continued) **1007677913**

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20001125
Creation Date:	1/24/2001 0:00:00
Receipt Date:	20001130
Manifest ID:	20860113
Trans EPA ID:	CAD008244337
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD099452708
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD099452708
TSDF Alt Name:	Not reported
Waste Code Description:	135 - Unspecified aqueous solution
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.252
Waste Quantity:	60
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20001115
Creation Date:	1/9/2001 0:00:00
Receipt Date:	20001117
Manifest ID:	20860122
Trans EPA ID:	CAD008244337
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD099452708
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.494
Waste Quantity:	130
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20001025
Creation Date:	1/9/2001 0:00:00
Receipt Date:	20001030

PEP BOYS #762 (Continued) **1007677913**

Manifest ID:	20448365
Trans EPA ID:	CAD008244337
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD099452708
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD099452708
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.57
Waste Quantity:	150
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20001025
Creation Date:	1/9/2001 0:00:00
Receipt Date:	20001101
Manifest ID:	20448315
Trans EPA ID:	CAD008244337
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD099452708
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD099452708
TSDF Alt Name:	Not reported
Waste Code Description:	135 - Unspecified aqueous solution
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.42
Waste Quantity:	100
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20001011
Creation Date:	12/13/2000 0:00:00
Receipt Date:	20001014
Manifest ID:	20448287
Trans EPA ID:	CAD008244337
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD099452708
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD099452708
TSDF Alt Name:	Not reported

PEP BOYS #762 (Continued) **1007677913**

Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.38
Waste Quantity:	100
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20000914
Creation Date:	11/14/2000 0:00:00
Receipt Date:	20000918
Manifest ID:	20448549
Trans EPA ID:	CAD008244337
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD099452708
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD099452708
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.76
Waste Quantity:	200
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20000914
Creation Date:	10/30/2000 0:00:00
Receipt Date:	20000922
Manifest ID:	20448617
Trans EPA ID:	CAD008244337
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NRV000001925
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	135 - Unspecified aqueous solution
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.672
Waste Quantity:	160
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported

PEP BOYS #762 (Continued) **1007677913**

Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:
Year: 1993
Gen EPA ID: CAL000024621

Shipment Date: 19930402
Creation Date: 9/6/1995 0:00:00
Receipt Date: 19930402
Manifest ID: 92629445
Trans EPA ID: CAL000027724
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD981696420
Trans Name: Not reported
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 134 - Aqueous solution with <10% total organic residues
RCRA Code: Not reported
Meth Code: R01 - Recycler
Quantity Tons: 0.378
Waste Quantity: 90
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:
Year: 2002
Gen EPA ID: CAL000024621

Shipment Date: 20021126
Creation Date: 2/25/2003 18:31:38
Receipt Date: 20021127
Manifest ID: 21986458
Trans EPA ID: CAL000253361
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD099452708
Trans Name: Not reported
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 221 - Waste oil and mixed oil
RCRA Code: Not reported
Meth Code: R01 - Recycler
Quantity Tons: 0.76
Waste Quantity: 200
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported

PEP BOYS #762 (Continued) **1007677913**

Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20021024
Creation Date:	2/10/2003 18:31:16
Receipt Date:	20021030
Manifest ID:	21986225
Trans EPA ID:	CAL000253361
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVR000001925
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	135 - Unspecified aqueous solution
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	1.176
Waste Quantity:	280
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20021024
Creation Date:	2/10/2003 18:31:16
Receipt Date:	20021028
Manifest ID:	21986216
Trans EPA ID:	CAL000253361
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD099452708
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.76
Waste Quantity:	200
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20020920
Creation Date:	1/27/2003 18:33:26
Receipt Date:	20020923
Manifest ID:	21985571
Trans EPA ID:	CAL000253361
Trans Name:	Not reported

PEP BOYS #762 (Continued) **1007677913**

Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD099452708
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	1.064
Waste Quantity:	280
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20020823
Creation Date:	3/14/2003 18:31:30
Receipt Date:	20020826
Manifest ID:	21985414
Trans EPA ID:	CAL000253361
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD099452708
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.798
Waste Quantity:	210
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20020706
Creation Date:	3/13/2003 18:31:17
Receipt Date:	20020710
Manifest ID:	21533143
Trans EPA ID:	CAL000253361
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVR000001925
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	135 - Unspecified aqueous solution
RCRA Code:	Not reported
Meth Code:	R01 - Recycler

PEP BOYS #762 (Continued) **1007677913**

Quantity Tons:	1.176
Waste Quantity:	280
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20020611
Creation Date:	2/4/2003 14:36:32
Receipt Date:	20020613
Manifest ID:	21526672
Trans EPA ID:	CAD008244337
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD099452708
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.8018
Waste Quantity:	211
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20020502
Creation Date:	1/8/2003 18:32:09
Receipt Date:	20020506
Manifest ID:	21524828
Trans EPA ID:	CAD008244337
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD099452708
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.6992
Waste Quantity:	184
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

PEP BOYS #762 (Continued) **1007677913**

Shipment Date:	20020321
Creation Date:	6/22/2003 18:31:48
Receipt Date:	20030328
Manifest ID:	22557496
Trans EPA ID:	CAL000253361
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD099452708
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD099452708
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.38
Waste Quantity:	100
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20020307
Creation Date:	7/22/2002 18:31:22
Receipt Date:	20020311
Manifest ID:	21524263
Trans EPA ID:	CAD008244337
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD099452708
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.684
Waste Quantity:	180
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Sacramento Co. ML:

Name:	PEP BOYS #762
Address:	6105 SUNRISE VISTA DR
City,State,Zip:	CITRUS HEIGHTS, CA 95610
Facility Id:	Not reported
Facility Status:	Not reported
FD:	Not reported
Billing Codes BP:	I
Billing Codes UST:	I

PEP BOYS #762 (Continued) **1007677913**

WG Bill Code:	I
Target Property Bill Cod:	Not reported
Food Bill Code:	Not reported
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	1
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	I
CALARP Bill Code:	Not reported

HWTS:

Name:	PEP BOYS #762
Address:	6105 SUNRISE VISTA DRIVE
Address 2:	Not reported
City,State,Zip:	CITRUS HEIGHTS, CA 956100000
EPA ID:	CAL000024621
Inactive Date:	06/30/2005
Create Date:	05/09/1990
Last Act Date:	07/31/2008
Mailing Name:	Not reported
Mailing Address:	3111 W ALLEGHENY AVENUE
Mailing Address 2:	Not reported
Mailing City,State,Zip:	PHILADELPHIA, PA 191321116
Owner Name:	THE PEP BOYS MANNY MOE & JACK
Owner Address:	3111 W ALLEGHENY AVE
Owner Address 2:	Not reported
Owner City,State,Zip:	PHILADELPHIA, PA 191320000
Contact Name:	ANGELA BANKS, PROJECT MGR
Contact Address:	3111 W ALLEGHENY AVE
Contact Address 2:	Not reported
City,State,Zip:	PHILADELPHIA, PA 191320000

NAICS:

EPA ID:	CAL000024621
Create Date:	2002-03-14 16:36:27
NAICS Code:	811111
NAICS Description:	General Automotive Repair
Issued EPA ID Date:	1990-05-09 00:00:00
Inactive Date:	2005-06-30 15:01:00
Facility Name:	PEP BOYS #762
Facility Address:	6105 SUNRISE VISTA DRIVE
Facility Address 2:	Not reported
Facility City:	CITRUS HEIGHTS
Facility County:	34
Facility State:	CA
Facility Zip:	956100000

170 ESE < 1/8 0.057 mi. 302 ft. **SUNRISE CENTER APARTMENTS, LP**
5849 SUNRISE VISTA DR
CITRUS HEIGHTS, CA 95610

Database(s): **HAZNET HWTS**
EDR ID Number: **S117288593**
EPA ID Number: **N/A**

Relative: Higher

Actual: 203 ft.

HAZNET:

Name:	SUNRISE CENTER APARTMENTS, LP
Address:	5849 SUNRISE VISTA DR
Address 2:	Not reported
City,State,Zip:	CITRUS HEIGHTS, CA 956107282
Contact:	TIM ROIBU
Telephone:	9163327430
Mailing Name:	Not reported
Mailing Address:	4849 MANZANITA AVE
Year:	2013
Gepaid:	CAC002725271
TSD EPA ID:	CAD982042475
CA Waste Code:	151 - Asbestos containing waste
Disposal Method:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons:	2.8

Additional Info:

Year:	2013
Gen EPA ID:	CAC002725271
Shipment Date:	20130410
Creation Date:	6/13/2013 22:15:07
Receipt Date:	20130424
Manifest ID:	011169078JJK
Trans EPA ID:	CAR000147025
Trans Name:	FUTURE ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982042475
Trans Name:	RECOLOGY HAY ROAD
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	151 - Asbestos-containing waste
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	2.8
Waste Quantity:	7
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	SUNRISE CENTER APARTMENTS, LP
Address:	5849 SUNRISE VISTA DR
Address 2:	Not reported

SUNRISE CENTER APARTMENTS, LP (Continued) **S117288593**

City,State,Zip:	CITRUS HEIGHTS, CA 956107282
EPA ID:	CAC002725271
Inactive Date:	07/02/2013
Create Date:	04/02/2013
Last Act Date:	07/03/2013
Mailing Name:	Not reported
Mailing Address:	4849 MANZANITA AVE
Mailing Address 2:	Not reported
Mailing City,State,Zip:	CARMICHAEL, CA 95608
Owner Name:	SUNRISE CENTER APARTMENTS, LP
Owner Address:	5849 SUNRISE VISTA DR
Owner Address 2:	Not reported
Owner City,State,Zip:	CITRUS HEIGHTS, CA 956107282
Contact Name:	TIM ROIBU
Contact Address:	4849 MANZANITA AVE
Contact Address 2:	Not reported
City,State,Zip:	CARMICHAEL, CA 95608

NAICS:

EPA ID:	CAC002725271
Create Date:	2013-04-02 10:31:40
NAICS Code:	53111
NAICS Description:	Lessors of Residential Buildings and Dwellings
Issued EPA ID Date:	2013-04-02 10:31:40
Inactive Date:	2013-07-02 10:31:40
Facility Name:	SUNRISE CENTER APARTMENTS, LP
Facility Address:	5849 SUNRISE VISTA DR
Facility Address 2:	Not reported
Facility City:	CITRUS HEIGHTS
Facility County:	34
Facility State:	CA
Facility Zip:	956107282

N171 **SUNRISE CHIROPRACTIC** **HAZNET** **S113168333**
NE **8043 GREENBACK LN** **HWTS** **N/A**
< 1/8 **CITRUS HEIGHTS, CA 95610**
0.065 mi.
345 ft. **Site 1 of 15 in cluster N**

Relative: **Lower**
Actual: **182 ft.**

HAZNET:

Name:	SUNRISE CHIROPRACTIC
Address:	8043 GREENBACK LN
Address 2:	Not reported
City,State,Zip:	CITRUS HEIGHTS, CA 956100000
Contact:	DEAN A KNESS
Telephone:	9167232225
Mailing Name:	Not reported
Mailing Address:	7777 GREENBACK LANE
Year:	1997
Gepaid:	CAL923014045
TSD EPA ID:	CA0000084517
CA Waste Code:	541 - Photochemicals/photoprocessing waste
Disposal Method:	H01 - Transfer Station
Tons:	0.125
Year:	1996

SUNRISE CHIROPRACTIC (Continued) **S113168333**

Gepaid: CAL923014045
TSD EPA ID: CAD070148432
CA Waste Code: 541 - Photochemicals/photoprocessing waste
Disposal Method: R01 - Recycler
Tons: 0.0625

Year: 1996
Gepaid: CAL923014045
TSD EPA ID: CA0000084517
CA Waste Code: 541 - Photochemicals/photoprocessing waste
Disposal Method: H01 - Transfer Station
Tons: 0.125

Year: 1996
Gepaid: CAL923014045
TSD EPA ID: CA0000084517
CA Waste Code: 541 - Photochemicals/photoprocessing waste
Disposal Method: R01 - Recycler
Tons: 0.0625

Year: 1995
Gepaid: CAL923014045
TSD EPA ID: CAL000121946
CA Waste Code: 541 - Photochemicals/photoprocessing waste
Disposal Method: T03 - Treatment, Incineration
Tons: 0.0625

Year: 1995
Gepaid: CAL923014045
TSD EPA ID: CAL000121946
CA Waste Code: 541 - Photochemicals/photoprocessing waste
Disposal Method: R01 - Recycler
Tons: 0.0625

Year: 1995
Gepaid: CAL923014045
TSD EPA ID: CAD070148432
CA Waste Code: 541 - Photochemicals/photoprocessing waste
Disposal Method: T03 - Treatment, Incineration
Tons: 0.0625

Year: 1994
Gepaid: CAL923014045
TSD EPA ID: CAD070148432
CA Waste Code: 541 - Photochemicals/photoprocessing waste
Disposal Method: T03 - Treatment, Incineration
Tons: 0.1875

Year: 1993
Gepaid: CAL923014045
TSD EPA ID: CAD070148432
CA Waste Code: 541 - Photochemicals/photoprocessing waste
Disposal Method: T03 - Treatment, Incineration
Tons: 0.125

Year: 1992
Gepaid: CAL923014045

SUNRISE CHIROPRACTIC (Continued) **S113168333**

TSD EPA ID:	CAD070148432
CA Waste Code:	541 - Photochemicals/photoprocessing waste
Disposal Method:	T03 - Treatment, Incineration
Tons:	0.125

Click this hyperlink while viewing on your computer to access additional CA HAZNET: detail in the EDR Site Report.

Additional Info:

Year:	1997
Gen EPA ID:	CAL923014045
Shipment Date:	19970602
Creation Date:	9/12/1997 0:00:00
Receipt Date:	19970603
Manifest ID:	96619531
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0625
Waste Quantity:	15
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19970207
Creation Date:	5/30/1997 0:00:00
Receipt Date:	19970210
Manifest ID:	96371047
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0625
Waste Quantity:	15
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported

SUNRISE CHIROPRACTIC (Continued) **S113168333**

Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1996
Gen EPA ID:	CAL923014045
Shipment Date:	19961029
Creation Date:	5/20/1997 0:00:00
Receipt Date:	19961030
Manifest ID:	96455684
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0625
Waste Quantity:	15
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19960625
Creation Date:	5/20/1997 0:00:00
Receipt Date:	19960626
Manifest ID:	96135279
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.0625
Waste Quantity:	15
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19960402

SUNRISE CHIROPRACTIC (Continued) **S113168333**

Creation Date:	10/16/1996 0:00:00
Receipt Date:	19960403
Manifest ID:	96258467
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0625
Waste Quantity:	15
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19960123
Creation Date:	10/10/1996 0:00:00
Receipt Date:	19960124
Manifest ID:	95826162
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	ILD984908202
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD070148432
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD070148432
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.0625
Waste Quantity:	15
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1994
Gen EPA ID:	CAL923014045

Shipment Date:	19941228
Creation Date:	3/28/1996 0:00:00
Receipt Date:	19941230
Manifest ID:	93566787
Trans EPA ID:	CAD982445132
Trans Name:	Not reported

SUNRISE CHIROPRACTIC (Continued) **S113168333**

Trans 2 EPA ID:	CAD070148432
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD070148432
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD070148432
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	T03 - Treatment, Incineration
Quantity Tons:	0.0625
Waste Quantity:	15
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19941115
Creation Date:	3/28/1996 0:00:00
Receipt Date:	19941117
Manifest ID:	93566547
Trans EPA ID:	CAD982445132
Trans Name:	Not reported
Trans 2 EPA ID:	CAD070148432
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD070148432
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD070148432
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	T03 - Treatment, Incineration
Quantity Tons:	0.0625
Waste Quantity:	15
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19940331
Creation Date:	10/5/1995 0:00:00
Receipt Date:	19940408
Manifest ID:	93530350
Trans EPA ID:	CAD982445132
Trans Name:	Not reported
Trans 2 EPA ID:	CAD070148432
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD070148432
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	T03 - Treatment, Incineration

SUNRISE CHIROPRACTIC (Continued) **S113168333**

Quantity Tons:	0.0625
Waste Quantity:	15
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1993
Gen EPA ID:	CAL923014045
Shipment Date:	19931207
Creation Date:	9/14/1995 0:00:00
Receipt Date:	19931209
Manifest ID:	93030736
Trans EPA ID:	CAD982445132
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD070148432
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	T03 - Treatment, Incineration
Quantity Tons:	0.0625
Waste Quantity:	15
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19930621
Creation Date:	9/8/1995 0:00:00
Receipt Date:	19930622
Manifest ID:	93054110
Trans EPA ID:	CAD982445132
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD070148432
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD070148432
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	T03 - Treatment, Incineration
Quantity Tons:	0.0625
Waste Quantity:	15
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported

SUNRISE CHIROPRACTIC (Continued) **S113168333**

Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1995
Gen EPA ID:	CAL923014045
Shipment Date:	19951031
Creation Date:	7/26/1996 0:00:00
Receipt Date:	19951103
Manifest ID:	95719522
Trans EPA ID:	CAD982445132
Trans Name:	Not reported
Trans 2 EPA ID:	CAL000121946
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000121946
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	T03 - Treatment, Incineration
Quantity Tons:	0.0625
Waste Quantity:	15
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19950726
Creation Date:	4/3/1996 0:00:00
Receipt Date:	19950728
Manifest ID:	95687316
Trans EPA ID:	CAD982445132
Trans Name:	Not reported
Trans 2 EPA ID:	CAL000121946
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000121946
Trans Name:	Not reported
TSDF Alt EPA ID:	CAL000121946
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.0625
Waste Quantity:	15
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19950331

SUNRISE CHIROPRACTIC (Continued) **S113168333**

Creation Date:	4/2/1996 0:00:00
Receipt Date:	19950331
Manifest ID:	95356512
Trans EPA ID:	CAD983445132
Trans Name:	Not reported
Trans 2 EPA ID:	CAD070148432
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD070148432
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD070148432
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	T03 - Treatment, Incineration
Quantity Tons:	0.0625
Waste Quantity:	15
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	SUNRISE CHIROPRACTIC
Address:	8043 GREENBACK LN
Address 2:	Not reported
City,State,Zip:	CITRUS HEIGHTS, CA 956100000
EPA ID:	CAL923014045
Inactive Date:	06/30/1998
Create Date:	10/27/1992
Last Act Date:	10/14/1998
Mailing Name:	Not reported
Mailing Address:	7777 GREENBACK LANE
Mailing Address 2:	Not reported
Mailing City,State,Zip:	CITRUS HEIGHTS, CA 956106909
Owner Name:	DEAN A KNESS,DC
Owner Address:	8043 GREENBACK LN
Owner Address 2:	Not reported
Owner City,State,Zip:	CITRUS HEIGHTS, CA 956106909
Contact Name:	DEAN A KNESS
Contact Address:	INACTIVE PER VQ98 - BMI
Contact Address 2:	Not reported
City,State,Zip:	CITRUS HEIGHTS, CA 956100000

N172 **D A KNESS, DC** **Sacramento Co. ML** **S103672870**
NE **8043 GREENBACK LN** **N/A**
< 1/8 **CITRUS HEIGHTS, CA 95610**
0.065 mi.
345 ft. **Site 2 of 15 in cluster N**

Relative: Sacramento Co. ML:
Lower

Name:	D A KNESS, DC
Address:	8043 GREENBACK LN
City,State,Zip:	CITRUS HEIGHTS, CA 95610
Facility Id:	Not reported
Facility Status:	Inactive. Included on a listing no longer updated.

Actual:
182 ft.

D A KNESS, DC (Continued) **S103672870**

FD:	Not reported
Billing Codes BP:	Out of Business
Billing Codes UST:	No Tanks
WG Bill Code:	Oil Changed by Outside Company-No Fee
Target Property Bill Cod:	51
Food Bill Code:	51
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	0
UST Tank Test Date:	07/22/1996
SIC Code:	8041
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

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173 **ACF PROPERTY MANAGEMENT** **HAZNET** **S112840191**
East **6016 SUNRISE VISTA DRIVE** **HWTS** **N/A**
< 1/8 **CITRUS HEIGHTS, CA 95610**
0.066 mi.
350 ft.

Relative:
Higher

Actual:
215 ft.

HAZNET:

Name:	ACF PROPERTY MANAGEMENT
Address:	6016 SUNRISE VISTA DRIVE
Address 2:	Not reported
City,State,Zip:	CITRUS HEIGHTS, CA 956100000
Contact:	JAN MELANO
Telephone:	9167865052
Mailing Name:	Not reported
Mailing Address:	2140 PROFESSIONAL DRIVE
Year:	1994
Gepaid:	CAC000721736
TSD EPA ID:	CAT080011059
CA Waste Code:	223 - Unspecified oil-containing waste
Disposal Method:	D99 - Disposal, Other
Tons:	0.175

Additional Info:

Year:	1994
Gen EPA ID:	CAC000721736
Shipment Date:	19940819
Creation Date:	10/16/1995 0:00:00
Receipt Date:	19940823
Manifest ID:	93601845
Trans EPA ID:	CAD044003556
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080011059

ACF PROPERTY MANAGEMENT (Continued) **S112840191**

Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	D99 - Disposal, Other
Quantity Tons:	0.175
Waste Quantity:	350
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	ACF PROPERTY MANAGEMENT
Address:	6016 SUNRISE VISTA DRIVE
Address 2:	Not reported
City,State,Zip:	CITRUS HEIGHTS, CA 956100000
EPA ID:	CAC000721736
Inactive Date:	10/25/2000
Create Date:	08/15/1994
Last Act Date:	10/25/2000
Mailing Name:	Not reported
Mailing Address:	2140 PROFESSIONAL DRIVE
Mailing Address 2:	Not reported
Mailing City,State,Zip:	ROSEVILLE, CA 956610000
Owner Name:	ACF PROPERTY MANAGEMENT INC
Owner Address:	2140 PROFESSIONAL DRIVE
Owner Address 2:	Not reported
Owner City,State,Zip:	ROSEVILLE, CA 956610000
Contact Name:	JAN MELANO
Contact Address:	2140 PROFESSIONAL DRIVE
Contact Address 2:	Not reported
City,State,Zip:	ROSEVILLE, CA 956610000

K174 **FIRESTONE COMPLETE AUTO CARE # 3540** **HAZNET** **S113799837**
NNW **7895 GREENBACK LN** **HWTS** **N/A**
< 1/8 **CITRUS HEIGHTS, CA 95610**
0.069 mi.
363 ft. **Site 23 of 29 in cluster K**

Relative:
Lower

Actual:
172 ft.

HAZNET:

Name:	FIRESTONE COMPLETE AUTO CARE # 3540
Address:	7895 GREENBACK LN
Address 2:	Not reported
City,State,Zip:	CITRUS HEIGHTS, CA 372010000
Contact:	BRIDGESTONE RETAIL OPERATIONS LLC
Telephone:	6159379520
Mailing Name:	Not reported
Mailing Address:	200 4TH AVE SOUTH
Year:	2019
Gepaid:	CAL000365890
TSD EPA ID:	AZR000515924
CA Waste Code:	352 - Other organic solids

FIRESTONE COMPLETE AUTO CARE # 3540 (Continued) **S113799837**

Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.06000
Year:	2019
Gepaid:	CAL000365890
TSD EPA ID:	AZR000521146
CA Waste Code:	223 - Unspecified oil-containing waste
Disposal Method:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons:	0.85000
Year:	2019
Gepaid:	CAL000365890
TSD EPA ID:	AZR000515924
CA Waste Code:	223 - Unspecified oil-containing waste
Disposal Method:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons:	0.22500
Year:	2019
Gepaid:	CAL000365890
TSD EPA ID:	AZR000521146
CA Waste Code:	352 - Other organic solids
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.93050
Year:	2019
Gepaid:	CAL000365890
TSD EPA ID:	CAT080013352
CA Waste Code:	223 - Unspecified oil-containing waste
Disposal Method:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons:	0.20850
Year:	2019
Gepaid:	CAL000365890
TSD EPA ID:	CAT080012602
CA Waste Code:	223 - Unspecified oil-containing waste
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.32526
Year:	2018
Gepaid:	CAL000365890
TSD EPA ID:	AZR000515924
CA Waste Code:	352 - Other organic solids
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.25000
Year:	2018
Gepaid:	CAL000365890
TSD EPA ID:	CAL000282598
CA Waste Code:	223 - Unspecified oil-containing waste
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No

FIRESTONE COMPLETE AUTO CARE # 3540 (Continued) **S113799837**

	Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.12510
Year:	2018
Gepaid:	CAL000365890
TSD EPA ID:	AZR000515924
CA Waste Code:	223 - Unspecified oil-containing waste
Disposal Method:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons:	1.16500
Year:	2018
Gepaid:	CAL000365890
TSD EPA ID:	CAT080013352
CA Waste Code:	223 - Unspecified oil-containing waste
Disposal Method:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons:	0.27105

Click this hyperlink while viewing on your computer to access
23 additional CA HAZNET: record(s) in the EDR Site Report.

Additional Info:

Year:	2016
Gen EPA ID:	CAL000365890
Shipment Date:	20151223
Creation Date:	3/4/2016 22:15:32
Receipt Date:	20151230
Manifest ID:	015142008JJK
Trans EPA ID:	CAD028277036
Trans Name:	ASBURY ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO / KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.1251
Waste Quantity:	30
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151223
Creation Date:	3/3/2016 22:15:11
Receipt Date:	20151224
Manifest ID:	015142042JJK
Trans EPA ID:	CAD028277036

FIRESTONE COMPLETE AUTO CARE # 3540 (Continued) **S113799837**

Trans Name:	ASBURY ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080012602
Trans Name:	DK DIXON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.22935
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150808
Creation Date:	10/1/2015 22:15:34
Receipt Date:	20150808
Manifest ID:	014644586JJK
Trans EPA ID:	CAD028277036
Trans Name:	ASBURY ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080012602
Trans Name:	DK DIXON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.47955
Waste Quantity:	115
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150807
Creation Date:	10/6/2015 22:15:06
Receipt Date:	20150818
Manifest ID:	014644514JJK
Trans EPA ID:	CAD028277036
Trans Name:	ASBURY ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD097030993
Trans Name:	EVOQUA WATER TECHNOLOGIES LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported

FIRESTONE COMPLETE AUTO CARE # 3540 (Continued) **S113799837**

Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.1
Waste Quantity:	200
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150417
Creation Date:	7/8/2015 22:15:37
Receipt Date:	20150428
Manifest ID:	014059239JJK
Trans EPA ID:	CAD028277036
Trans Name:	ASBURY ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO / KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.1251
Waste Quantity:	30
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2013
Gen EPA ID:	CAL000365890
Shipment Date:	20130910
Creation Date:	11/16/2013 22:15:32
Receipt Date:	20130917
Manifest ID:	003892067SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No

FIRESTONE COMPLETE AUTO CARE # 3540 (Continued) **S113799837**

	Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.16
Waste Quantity:	320
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20130719
Creation Date:	9/20/2013 22:15:23
Receipt Date:	20130726
Manifest ID:	003551478SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980675276
Trans Name:	CLEAN HARBORS BUTTONWILLOW LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.119
Waste Quantity:	238
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20130328
Creation Date:	8/10/2013 22:15:16
Receipt Date:	20130408
Manifest ID:	003617505SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY NEVADA
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.119
Waste Quantity:	238
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported

FIRESTONE COMPLETE AUTO CARE # 3540 (Continued) **S113799837**

Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2014
Gen EPA ID:	CAL000365890
Shipment Date:	20141124
Creation Date:	3/6/2015 22:15:05
Receipt Date:	20141201
Manifest ID:	004423982SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.16
Waste Quantity:	320
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20140825
Creation Date:	11/14/2014 22:15:04
Receipt Date:	20140903
Manifest ID:	004550271SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980675276
Trans Name:	CLEAN HARBORS BUTTONWILLOW LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.119
Waste Quantity:	238
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

FIRESTONE COMPLETE AUTO CARE # 3540 (Continued) **S113799837**

Shipment Date:	20140708
Creation Date:	9/23/2014 22:15:15
Receipt Date:	20140711
Manifest ID:	004379899SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.16
Waste Quantity:	320
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20140509
Creation Date:	8/7/2014 22:15:06
Receipt Date:	20140509
Manifest ID:	004245815SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982446874
Trans Name:	SAFETY-KLEEN OF CALIFORNIA INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	222 - Oil/water separation sludge
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.6672
Waste Quantity:	160
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20140506
Creation Date:	8/10/2014 22:15:05
Receipt Date:	20140514
Manifest ID:	004245816SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported

FIRESTONE COMPLETE AUTO CARE # 3540 (Continued) **S113799837**

Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980675276
Trans Name:	CLEAN HARBORS BUTTONWILLOW LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.119
Waste Quantity:	238
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20140325
Creation Date:	6/6/2014 22:15:20
Receipt Date:	20140415
Manifest ID:	004246003SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS WILMINGTON LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.03
Waste Quantity:	60
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20140207
Creation Date:	5/30/2014 22:15:11
Receipt Date:	20140217
Manifest ID:	004124168SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported

FIRESTONE COMPLETE AUTO CARE # 3540 (Continued) **S113799837**

Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.16
Waste Quantity:	320
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20140101
Creation Date:	3/21/2014 22:15:11
Receipt Date:	20140115
Manifest ID:	004124167SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980675276
Trans Name:	CLEAN HARBORS BUTTONWILLOW LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.119
Waste Quantity:	238
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2017
Gen EPA ID:	CAL000365890
Shipment Date:	20171229
Creation Date:	10/25/2018 18:30:19
Receipt Date:	20180112
Manifest ID:	017700654JJK
Trans EPA ID:	CAD028277036
Trans Name:	ASBURY ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	CAR000175422
Trans 2 Name:	WORLDWIDE RECOVERY SYSTEM INC
TSDF EPA ID:	AZR000515924
Trans Name:	YUMA YES LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.1

FIRESTONE COMPLETE AUTO CARE # 3540 (Continued) **S113799837**

Waste Quantity:	200
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171229
Creation Date:	8/7/2018 18:30:40
Receipt Date:	20180109
Manifest ID:	018230946JJK
Trans EPA ID:	CAD028277036
Trans Name:	ASBURY ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD097030993
Trans Name:	US ECOLOGY VERNON INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.075
Waste Quantity:	150
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171227
Creation Date:	8/28/2018 18:31:08
Receipt Date:	20180102
Manifest ID:	018230821JJK
Trans EPA ID:	CAD028277036
Trans Name:	ASBURY ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000282598
Trans Name:	BAKERSFIELD TRANSFER INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.417
Waste Quantity:	100
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

FIRESTONE COMPLETE AUTO CARE # 3540 (Continued) **S113799837**

Shipment Date:	20171215
Creation Date:	10/16/2018 18:30:53
Receipt Date:	20171226
Manifest ID:	018240997JJK
Trans EPA ID:	CAD028277036
Trans Name:	ASBURY ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	CAR000175422
Trans 2 Name:	WORLD WIDE RECOVERY SYSTEMS
TSDF EPA ID:	AZR000515924
Trans Name:	YUMA YES LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.05
Waste Quantity:	100
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20171204
Creation Date:	7/5/2018 18:32:15
Receipt Date:	20171213
Manifest ID:	018231259JJK
Trans EPA ID:	CAD028277036
Trans Name:	ASBURY ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	CAR000175422
Trans 2 Name:	WORLDWIDE RECOVERY SYSTEMS
TSDF EPA ID:	AZR000515924
Trans Name:	YUMA YES LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.1
Waste Quantity:	200
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20171116
Creation Date:	8/1/2018 18:30:18
Receipt Date:	20171128
Manifest ID:	017693244JJK
Trans EPA ID:	CAD028277036
Trans Name:	ASBURY ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	CAR000175422

FIRESTONE COMPLETE AUTO CARE # 3540 (Continued) **S113799837**

Trans 2 Name:	WORLDWIDE RECOVERY SYSTEMS
TSDF EPA ID:	AZR000515924
Trans Name:	YUMA YES LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.05
Waste Quantity:	100
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171030
Creation Date:	11/8/2018 18:30:41
Receipt Date:	20171104
Manifest ID:	017693993JJK
Trans EPA ID:	CAD028277036
Trans Name:	ASBURY ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	CAR000175422
Trans 2 Name:	WORLDWIDE RECOVERY SYSTEMS
TSDF EPA ID:	AZR000515924
Trans Name:	YUMA YES LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.1
Waste Quantity:	200
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171019
Creation Date:	6/13/2018 18:30:34
Receipt Date:	20171101
Manifest ID:	017693564JJK
Trans EPA ID:	CAD028277036
Trans Name:	ASBURY ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO / KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported

FIRESTONE COMPLETE AUTO CARE # 3540 (Continued) **S113799837**

Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.02085
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171016
Creation Date:	7/13/2018 18:30:14
Receipt Date:	20171025
Manifest ID:	017765413JJK
Trans EPA ID:	CAD028277036
Trans Name:	ASBURY ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	CAR000175422
Trans 2 Name:	WORLDWIDE RECOVERY SYSTEMS
TSDF EPA ID:	AZR000515924
Trans Name:	YUMA YES LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.1
Waste Quantity:	200
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171002
Creation Date:	7/10/2018 18:30:28
Receipt Date:	20171011
Manifest ID:	017700330JJK
Trans EPA ID:	CAD028277036
Trans Name:	ASBURY ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	CAR000175422
Trans 2 Name:	WORLDWIDE RECOVERY SYSTEMS
TSDF EPA ID:	AZR000515924
Trans Name:	YUMA YES LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.1
Waste Quantity:	200
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported

FIRESTONE COMPLETE AUTO CARE # 3540 (Continued) **S113799837**

Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2012
Gen EPA ID:	CAL000365890
Shipment Date:	20121204
Creation Date:	4/15/2013 22:15:20
Receipt Date:	20121210
Manifest ID:	003472109SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY NEVADA
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.16
Waste Quantity:	320
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2015
Gen EPA ID:	CAL000365890
Shipment Date:	20151223
Creation Date:	3/4/2016 22:15:32
Receipt Date:	20151230
Manifest ID:	015142008JJK
Trans EPA ID:	CAD028277036
Trans Name:	ASBURY ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO / KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.1251
Waste Quantity:	30
Quantity Unit:	G

FIRESTONE COMPLETE AUTO CARE # 3540 (Continued) **S113799837**

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151223
Creation Date:	3/3/2016 22:15:11
Receipt Date:	20151224
Manifest ID:	015142042JJK
Trans EPA ID:	CAD028277036
Trans Name:	ASBURY ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080012602
Trans Name:	DK DIXON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.22935
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150808
Creation Date:	10/1/2015 22:15:34
Receipt Date:	20150808
Manifest ID:	014644586JJK
Trans EPA ID:	CAD028277036
Trans Name:	ASBURY ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080012602
Trans Name:	DK DIXON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.47955
Waste Quantity:	115
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150807

FIRESTONE COMPLETE AUTO CARE # 3540 (Continued) **S113799837**

Creation Date:	10/6/2015 22:15:06
Receipt Date:	20150818
Manifest ID:	014644514JJK
Trans EPA ID:	CAD028277036
Trans Name:	ASBURY ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD097030993
Trans Name:	EVOQUA WATER TECHNOLOGIES LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.1
Waste Quantity:	200
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20150417
Creation Date:	7/8/2015 22:15:37
Receipt Date:	20150428
Manifest ID:	014059239JJK
Trans EPA ID:	CAD028277036
Trans Name:	ASBURY ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO / KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.1251
Waste Quantity:	30
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	FIRESTONE COMPLETE AUTO CARE # 3540
Address:	7895 GREENBACK LN
Address 2:	Not reported
City,State,Zip:	CITRUS HEIGHTS, CA 95610
EPA ID:	CAL000365890
Inactive Date:	Not reported
Create Date:	07/19/2011

FIRESTONE COMPLETE AUTO CARE # 3540 (Continued) **S113799837**

Last Act Date:	11/15/2019
Mailing Name:	Not reported
Mailing Address:	200 4TH AVE SOUTH
Mailing Address 2:	SUITE 100
Mailing City,State,Zip:	NASHVILLE, TN 372010000
Owner Name:	BFS RETAIL & COMMERICAL LLC
Owner Address:	200 4TH AVE SOUTH
Owner Address 2:	SUITE 100
Owner City,State,Zip:	NASHVILLE, TN 372010000
Contact Name:	BRIDGESTONE RETAIL OPERATIONS, LLC
Contact Address:	200 4TH AVE SOUTH
Contact Address 2:	ATTN: ENVIRONMENTAL-BSRO
City,State,Zip:	NASHVILLE, TN 372017201

NAICS:

EPA ID:	CAL000365890
Create Date:	2011-07-19 14:34:31
NAICS Code:	45299
NAICS Description:	All Other General Merchandise Stores
Issued EPA ID Date:	2011-07-19 14:34:31
Inactive Date:	Not reported
Facility Name:	FIRESTONE COMPLETE AUTO CARE # 3540
Facility Address:	7895 GREENBACK LN
Facility Address 2:	Not reported
Facility City:	CITRUS HEIGHTS
Facility County:	34
Facility State:	CA
Facility Zip:	95610

K175 **FIRESTONE COMPLETE AUTO CARE #017655** **CERS HAZ WASTE** **S121739958**
NNW **7895 GREENBACK LANE** **CERS** **N/A**
< 1/8 **CITRUS HEIGHTS, CA 95610**
0.069 mi.
363 ft. **Site 24 of 29 in cluster K**

Relative:
Lower

Actual:
172 ft.

CERS HAZ WASTE:

Name:	FIRESTONE COMPLETE AUTO CARE #017655
Address:	7895 GREENBACK LANE
City,State,Zip:	CITRUS HEIGHTS, CA 95610
Site ID:	116603
CERS ID:	10122049
CERS Description:	Hazardous Waste Generator

CERS:

Name:	FIRESTONE COMPLETE AUTO CARE #017655
Address:	7895 GREENBACK LANE
City,State,Zip:	CITRUS HEIGHTS, CA 95610
Site ID:	116603
CERS ID:	10122049
CERS Description:	Chemical Storage Facilities

Violations:

Site ID:	116603
Site Name:	Firestone Complete Auto Care #017655
Violation Date:	09-27-2016
Citation:	22 CCR 12 66262.11 - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.11

FIRESTONE COMPLETE AUTO CARE #017655 (Continued) **S121739958**

Violation Description:	Failure to determine if wastes generated are hazardous waste by using generator knowledge or applying testing method.
Violation Notes:	OBSERVATION: The rotor and brake grindings located in the shop were observed being stored in a bin that was overflowing onto the ground with no lid or label and a proper waste determination has not been made. CORRECTIVE ACTION: Accumulate the grindings ina container that can be closed and clean the area to collect all grindings from the equipment. Submit documentation to this department demonstrating that the rotor and brake grindings have been properly characterized to determine if it is a hazardous waste. If determined to be hazardous submit a manifest/receipt documenting proper disposal and a statement demonstrating how you will manage it in the future. Keep the test results, waste analyses, or other determinations at least three years from the date that the waste was last sent to on-site or off-site treatment, storage, or disposal.
Violation Division:	Sacramento County Env Management Department
Violation Program:	HW
Violation Source:	CERS
Site ID:	116603
Site Name:	Firestone Complete Auto Care #017655
Violation Date:	12-30-2019
Citation:	22 CCR 15 66265.173 - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.173
Violation Description:	Failure to meet the following container management requirements: (a) A container holding hazardous waste must always be closed during storage, except when it is necessary to add or remove waste. (b) A container holding hazardous waste must not be opened, handled, or stored in a manner which may rupture the container or cause it to leak.
Violation Notes:	1. OBSERVATION: The used brake fluid drum in the service area had an open bung at the time of inspection. CORRECTIVE ACTION: No 'return to compliance' documentation is required to be submitted to EMD, Attn: Megan Vaughan, but ensure that all hazardous waste containers are closed in the future when they are not actively being utilized.
Violation Division:	Sacramento County Env Management Department
Violation Program:	HW
Violation Source:	CERS
Site ID:	116603
Site Name:	Firestone Complete Auto Care #017655
Violation Date:	09-27-2016
Citation:	HSC 6.5 25201 - California Health and Safety Code, Chapter 6.5, Section(s) 25201
Violation Description:	Failure to obtain a permit or grant of interim status after generator has accumulated hazardous waste on-site for longer than 90 days.
Violation Notes:	Returned to compliance on 12/02/2016. OBSERVATION: A 150 gallon tank of oily mop water located in the storage area was observed WITH AN ACCUMULATED START DATE OF 12/20/15 or 6/30/15 and a manifest/receipt demonstrating disposal within the past 90 days was not available. CORRECTIVE ACTION: Dispose of oily mop water and submit a copy of the manifest/receipt to this department. OBSERVATION: One 55 gallon drum of non RCRA parts washer solution waste located in the shop was observed WITH AN ACCUMULATED START DATE OF 3/22/13 and a manifest/receipt demonstrating disposal within the past 90 days was not available. CORRECTIVE ACTION: Dispose of non RCRA parts washer solution waste and submit a copy of the manifest/receipt to this

FIRESTONE COMPLETE AUTO CARE #017655 (Continued) **S121739958**

	department.
Violation Division:	Sacramento County Env Management Department
Violation Program:	HW
Violation Source:	CERS
Site ID:	116603
Site Name:	Firestone Complete Auto Care #017655
Violation Date:	12-30-2019
Citation:	22 CCR 11 66261.7 - California Code of Regulations, Title 22, Chapter 11, Section(s) 66261.7
Violation Description:	Failure to manage empty containers greater than 5 gallons in capacity that previously held a hazardous material/waste in accordance with 22 CCR 11 66261.7 including but not limited to the following: (e)(2)By reclaiming its scrap value onsite or shipping the container or inner liner to a person who reclaims its scrap value; or (3) By reconditioning or re manufacturing the container or inner liner onsite for subsequent reuse, or shipping the container or inner liner to a person who reconditions or re-manufactures the container or inner liner; or (4) By shipping the container or inner liner to a supplier or to another intermediate collection location for accumulation prior to managing the container or inner liner pursuant to subsections (e)(2) or (e)(3) of 22 CCR 11 66261.7; or (i) By shipping the container or inner liner back to the supplier for the purpose of being refilled. (f) A container or an inner liner removed from a container larger than five gallons in capacity which is managed pursuant to subsection (e) of 22 CCR 11 66261.7 shall be marked with the date it has been emptied and shall be managed within one year of being emptied.
Violation Notes:	1. OBSERVATION: There were two 55-gallon drums in the supply storage room that were labeled as hazardous waste(s). Both had accumulation start dates of 5/13/05. One felt empty when tapped, and the other contained what appeared to be scrap metal. Additionally, there was a 55-gallon drum in the service area that also had a hazardous waste label, but appeared to only store scrap metal. CORRECTIVE ACTION: Hazardous waste containers may be re-purposed for other purposes. However, containers no longer used to store hazardous waste should not be labeled as such. Remove these drums' hazardous waste labels; submit photographs documenting compliance to EMD, Attn: Megan Vaughan. 2. OBSERVATION: There is a mobile unit in the supply storage area whose use is for drained waste fluids. It was not labeled, either with a hazardous waste label or as "empty." CORRECTIVE ACTION: Appropriately label this device, and then submit proof of compliance to EMD, Attn: Megan Vaughan.
Violation Division:	Sacramento County Env Management Department
Violation Program:	HW
Violation Source:	CERS
Site ID:	116603
Site Name:	Firestone Complete Auto Care #017655
Violation Date:	12-30-2019
Citation:	22 CCR 15 66265.31 - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.31
Violation Description:	Failure to maintain and operate the facility to minimize the possibility of a fire, explosion, or any unplanned sudden or non-sudden release of hazardous waste or hazardous waste constituents to air, soil, or surface water which could threaten human health or the environment.

FIRESTONE COMPLETE AUTO CARE #017655 (Continued) **S121739958**

Violation Notes: 1. OBSERVATION: At the time of inspection, mostly empty oil bladders were stored in a drum in the service area that were labeled as "non-regulated waste;" however, there were several bladders that were not CA empty. NOTE: Used oil bladders were disposed of as non-regulated waste on 9/18/19. CORRECTIVE ACTION: These containers, less than five gallons in capacity, may be disposed of as non-hazardous waste as long as they are CA empty. Therefore, re-train your employees on how to properly empty hazardous material containers. Submit proof of compliance to EMD, Attn: Megan Vaughan. 2. OBSERVATION: The facility's metal fines were overflowing the bucket next to the lathe machine in the service area; subsequently, the fines were on the floor around the lathe machine and not properly containerized. NOTE: Brake shavings last went out as universal waste per 8/2/17 per available records. CORRECTIVE ACTION: Properly containerize these fines before correctly dispose of [Truncated]
Violation Division: Sacramento County Env Management Department
Violation Program: HW
Violation Source: CERS

Site ID: 116603
Site Name: Firestone Complete Auto Care #017655
Violation Date: 12-30-2019
Citation: HSC 6.95 Multiple - California Health and Safety Code, Chapter 6.95, Section(s) Multiple
Violation Description: Business Plan Program - Operations/Maintenance - General
Violation Notes: 1. OBSERVATION: The coolant tote in the supply storage room had a label that was almost completely missing. CORRECTIVE ACTION: Re-label this tote and then submit proof of compliance to EMD, Attn: Megan Vaughan.
Violation Division: Sacramento County Env Management Department
Violation Program: HMRRP
Violation Source: CERS

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-30-2019
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Sacramento County Env Management Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-30-2019
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: GENERAL COMMENTS: 1. There were hazardous waste containers in the supply storage area without accumulation start dates. Please be advised that these containers need accumulation start dates on the corresponding label as soon as the first drop of hazardous waste goes into their respective container. 2. Facility takes in waste oil from the public.
Eval Division: Sacramento County Env Management Department
Eval Program: HW
Eval Source: CERS

FIRESTONE COMPLETE AUTO CARE #017655 (Continued) **S121739958**

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-04-2015
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Sacramento County Env Management Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-27-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: No violations observed at time of inspection.
Eval Division: Sacramento County Env Management Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-04-2015
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Sacramento County Env Management Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-27-2016
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Sacramento County Env Management Department
Eval Program: HW
Eval Source: CERS

Enforcement Action:
Site ID: 116603
Site Name: Firestone Complete Auto Care #017655
Site Address: 7895 GREENBACK LANE
Site City: CITRUS HEIGHTS
Site Zip: 95610
Enf Action Date: 03-16-2017
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Sacramento County Env Management Department
Enf Action Program: HW
Enf Action Source: CERS

Affiliation:
Affiliation Type Desc: Environmental Contact
Entity Name: Brian Smith-BSRO
Entity Title: Not reported
Affiliation Address: 200 4th Ave South Attn: Environmental-BSRO
Affiliation City: Nashville

FIRESTONE COMPLETE AUTO CARE #017655 (Continued) **S121739958**

Affiliation State:	TN
Affiliation Country:	Not reported
Affiliation Zip:	37201
Affiliation Phone:	Not reported
Affiliation Type Desc:	Legal Owner
Entity Name:	Bridgestone Retail Operations, LLC
Entity Title:	Not reported
Affiliation Address:	200 4th Ave South Attn: Environmental-BSRO
Affiliation City:	Nashville
Affiliation State:	TN
Affiliation Country:	United States
Affiliation Zip:	37201
Affiliation Phone:	(615) 937-9520
Affiliation Type Desc:	CUPA District
Entity Name:	Sacramento County Environmental Management Departm
Entity Title:	Not reported
Affiliation Address:	10590 Armstrong Avenue, Suite A
Affiliation City:	Sacramento
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95655
Affiliation Phone:	(916) 875-8550
Affiliation Type Desc:	Document Preparer
Entity Name:	Nicole Remsburg
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	200 4th Ave South Attn: Environmental-BSRO
Affiliation City:	Nashville
Affiliation State:	TN
Affiliation Country:	Not reported
Affiliation Zip:	37201
Affiliation Phone:	Not reported
Affiliation Type Desc:	Parent Corporation
Entity Name:	Bridgestone Retail Operations, LLC. (BSRO)
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Property Owner
Entity Name:	Bridgestone Retail Operations, LLC

FIRESTONE COMPLETE AUTO CARE #017655 (Continued) **S121739958**

Entity Title:	Not reported
Affiliation Address:	200 4th Ave South Attn: Environmental-BSRO
Affiliation City:	Nashville
Affiliation State:	TN
Affiliation Country:	United States
Affiliation Zip:	37201
Affiliation Phone:	(615) 937-9520
Affiliation Type Desc:	Identification Signer
Entity Name:	Nicole Remsburg
Entity Title:	Environmental Scientist
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Operator
Entity Name:	FIRESTONE COMPLETE AUTO CARE
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(916) 726-2462

K176 **FIRESTONE STORE #3540** **HAZNET S113122019**
NNW **7895 GREENBACK LN** **HWTS N/A**
< 1/8 **CITRUS HEIGHTS, CA 95610**
0.069 mi.
363 ft. **Site 25 of 29 in cluster K**

Relative: **Lower**
Actual: **172 ft.**

HAZNET:

Name:	FIRESTONE STORE #3540
Address:	7895 GREENBACK LN
Address 2:	Not reported
City,State,Zip:	CITRUS HEIGHTS, CA 956105909
Contact:	JIM NASTOF
Telephone:	9495985509
Mailing Name:	Not reported
Mailing Address:	333 E LAKE ST
Year:	2011
Gepaid:	CAL000258954
TSD EPA ID:	TXD077603371
CA Waste Code:	221 - Waste oil and mixed oil
Disposal Method:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Tons:	0.0325
Year:	2011
Gepaid:	CAL000258954
TSD EPA ID:	NVT330010000
CA Waste Code:	352 - Other organic solids
Disposal Method:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)

FIRESTONE STORE #3540 (Continued) **S113122019**

Tons:	0.025
Year:	2011
Gepaid:	CAL000258954
TSD EPA ID:	NVT330010000
CA Waste Code:	343 - Unspecified organic liquid mixture
Disposal Method:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons:	0.0625
Year:	2010
Gepaid:	CAL000258954
TSD EPA ID:	NVT330010000
CA Waste Code:	352 - Other organic solids
Disposal Method:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons:	0.025
Year:	2009
Gepaid:	CAL000258954
TSD EPA ID:	CAD980887418
CA Waste Code:	223 - Unspecified oil-containing waste
Disposal Method:	H135 - Discharge To Sewer/Potw Or Npdes(With Prior Storage--With Or Without Treatment)
Tons:	0.35445
Year:	2009
Gepaid:	CAL000258954
TSD EPA ID:	CAD980887418
CA Waste Code:	221 - Waste oil and mixed oil
Disposal Method:	H135 - Discharge To Sewer/Potw Or Npdes(With Prior Storage--With Or Without Treatment)
Tons:	0.608
Year:	2009
Gepaid:	CAL000258954
TSD EPA ID:	TXD077603371
CA Waste Code:	-
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.02
Year:	2009
Gepaid:	CAL000258954
TSD EPA ID:	NVT330010000
CA Waste Code:	352 - Other organic solids
Disposal Method:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons:	0.075
Year:	2008
Gepaid:	CAL000258954
TSD EPA ID:	CAD980887418
CA Waste Code:	223 - Unspecified oil-containing waste
Disposal Method:	H135 - Discharge To Sewer/Potw Or Npdes(With Prior Storage--With Or Without Treatment)
Tons:	0.4587

FIRESTONE STORE #3540 (Continued) **S113122019**

Year:	2008
Gepaid:	CAL000258954
TSD EPA ID:	CAD980887418
CA Waste Code:	221 - Waste oil and mixed oil
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.209

Click this hyperlink while viewing on your computer to access
8 additional CA HAZNET: record(s) in the EDR Site Report.

Additional Info:

Year:	2011
Gen EPA ID:	CAL000258954
Shipment Date:	20111012
Creation Date:	3/23/2012 20:30:11
Receipt Date:	20111017
Manifest ID:	002904065SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY NEVADA
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.025
Waste Quantity:	50
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20110630
Creation Date:	12/15/2011 18:30:22
Receipt Date:	20110712
Manifest ID:	002819795SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY NEVADA
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect

FIRESTONE STORE #3540 (Continued) **S113122019**

Quantity Tons:	0.0625
Waste Quantity:	125
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20110627
Creation Date:	12/9/2011 18:30:36
Receipt Date:	20110705
Manifest ID:	003790431FLE
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT
TSDF EPA ID:	TXD077603371
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	F003
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.0325
Waste Quantity:	65
Quantity Unit:	P
Additional Code 1:	F002
Additional Code 2:	F001
Additional Code 3:	D001
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2009
Gen EPA ID:	CAL000258954
Shipment Date:	20091214
Creation Date:	6/30/2010 18:30:18
Receipt Date:	20091221
Manifest ID:	002152018SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY NEVADA
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.075
Waste Quantity:	150
Quantity Unit:	P
Additional Code 1:	Not reported

FIRESTONE STORE #3540 (Continued) **S113122019**

Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20091005
Creation Date:	4/12/2010 18:30:17
Receipt Date:	20091012
Manifest ID:	002188144SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRAN
TSDF EPA ID:	TXD077603371
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.02
Waste Quantity:	40
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20090731
Creation Date:	8/25/2009 18:30:22
Receipt Date:	20090731
Manifest ID:	004002612JJK
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980887418
Trans Name:	EVERGREEN OIL INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H135 - Discharge To Sewer/Potw Or Npdes(With Prior Storage--With Or Without Treatment)
Quantity Tons:	0.35445
Waste Quantity:	85
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20090129
Creation Date:	3/10/2009 18:30:21

FIRESTONE STORE #3540 (Continued) **S113122019**

Receipt Date: 20090129
Manifest ID: 004010476JJK
Trans EPA ID: CAD982413262
Trans Name: EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD980887418
Trans Name: EVERGREEN OIL INC
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 221 - Waste oil and mixed oil
RCRA Code: Not reported
Meth Code: H135 - Discharge To Sewer/Potw Or Npdes(With Prior Storage--With Or Without Treatment)
Quantity Tons: 0.608
Waste Quantity: 160
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:
Year: 2007
Gen EPA ID: CAL000258954

Shipment Date: 20071211
Creation Date: 3/6/2008 18:30:19
Receipt Date: 20071217
Manifest ID: 002588647JJK
Trans EPA ID: CAD982413262
Trans Name: EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD980887418
Trans Name: EVERGREEN OIL INC
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 223 - Unspecified oil-containing waste
RCRA Code: Not reported
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons: 0.2
Waste Quantity: 400
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20071205
Creation Date: 3/4/2008 18:31:09
Receipt Date: 20071206
Manifest ID: 002476712JJK
Trans EPA ID: CAD982413262

FIRESTONE STORE #3540 (Continued) **S113122019**

Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980887418
Trans Name:	EVERGREEN OIL INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H135 - Discharge To Sewer/Potw Or Npdes(With Prior Storage--With Or Without Treatment)
Quantity Tons:	0.5004
Waste Quantity:	120
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2010
Gen EPA ID:	CAL000258954
Shipment Date:	20101021
Creation Date:	3/30/2011 18:30:55
Receipt Date:	20101101
Manifest ID:	003759531FLE
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY NEVADA
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.025
Waste Quantity:	50
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2006
Gen EPA ID:	CAL000258954
Shipment Date:	20061221
Creation Date:	7/25/2008 18:30:08
Receipt Date:	20070104

FIRESTONE STORE #3540 (Continued) **S113122019**

Manifest ID:	002583665JJK
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	CAR000177527
Trans 2 Name:	PSC INDUSTRIAL OUTSOURCING
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY EMI
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.25
Waste Quantity:	500
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2004
Gen EPA ID:	CAL000258954
Shipment Date:	20041214
Creation Date:	3/16/2005 18:31:03
Receipt Date:	20041215
Manifest ID:	23490209
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982446874
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	CAD982446874
TSDF Alt Name:	Not reported
Waste Code Description:	CA22 - Not reported
RCRA Code:	NONE
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.22935
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2008
Gen EPA ID:	CAL000258954
Shipment Date:	20081007
Creation Date:	11/14/2008 18:30:18

FIRESTONE STORE #3540 (Continued) **S113122019**

Receipt Date:	20081014
Manifest ID:	004005364JJK
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980887418
Trans Name:	EVERGREEN OIL INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	222 - Oil/water separation sludge
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.2085
Waste Quantity:	50
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20080721
Creation Date:	8/29/2008 18:30:24
Receipt Date:	20080721
Manifest ID:	004474067JJK
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980887418
Trans Name:	EVERGREEN OIL INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H135 - Discharge To Sewer/Potw Or Npdes(With Prior Storage--With Or Without Treatment)
Quantity Tons:	0.4587
Waste Quantity:	110
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20080227
Creation Date:	4/22/2008 18:30:50
Receipt Date:	20080303
Manifest ID:	002588834JJK
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980887418

FIRESTONE STORE #3540 (Continued) **S113122019**

Trans Name:	EVERGREEN OIL INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.209
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2005
Gen EPA ID:	CAL000258954
Shipment Date:	20050803
Creation Date:	4/13/2006 18:46:51
Receipt Date:	20050805
Manifest ID:	20113227
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982446874
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	CAD982446874
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.19
Waste Quantity:	50
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20050726
Creation Date:	3/10/2006 10:49:15
Receipt Date:	20050809
Manifest ID:	24324767
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	CAD063547996
Trans 2 Name:	PHILIP TRANSPORATION & REMEDIATION INC
TSDF EPA ID:	WAD991281767
Trans Name:	BURLINGTON ENVIRONMENTAL INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste

FIRESTONE STORE #3540 (Continued) **S113122019**

RCRA Code:	Not reported
Meth Code:	D80 - Disposal, Land Fill
Quantity Tons:	0.375
Waste Quantity:	750
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20050513
Creation Date:	8/17/2005 18:31:07
Receipt Date:	20050518
Manifest ID:	21691185
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982446874
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	CAD982446874
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	NONE
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.19
Waste Quantity:	50
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20050513
Creation Date:	8/17/2005 18:31:07
Receipt Date:	20050518
Manifest ID:	21691185
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982446874
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	CAD982446874
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	NONE
Meth Code:	- Not reported
Quantity Tons:	Not reported
Waste Quantity:	Not reported
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported

FIRESTONE STORE #3540 (Continued) **S113122019**

Additional Code 5:	Not reported
Shipment Date:	20050405
Creation Date:	6/9/2005 18:31:04
Receipt Date:	20050406
Manifest ID:	21691101
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982446874
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	CAD982446874
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	NONE
Meth Code:	- Not reported
Quantity Tons:	Not reported
Waste Quantity:	Not reported
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20050405
Creation Date:	6/9/2005 18:31:04
Receipt Date:	20050406
Manifest ID:	21691101
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982446874
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	CAD982446874
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	NONE
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.228
Waste Quantity:	60
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	FIRESTONE STORE #3540
Address:	7895 GREENBACK LN
Address 2:	Not reported
City,State,Zip:	CITRUS HEIGHTS, CA 956105909
EPA ID:	CAL000258954
Inactive Date:	03/20/2012

FIRESTONE STORE #3540 (Continued) **S113122019**

Create Date:	09/09/2002
Last Act Date:	12/27/2012
Mailing Name:	BSRO DEBRA HAMLIN
Mailing Address:	333 E LAKE ST
Mailing Address 2:	Not reported
Mailing City,State,Zip:	BLOOMINGDALE, IL 601080000
Owner Name:	BFS RETAIL & COMMERICAL LLC
Owner Address:	24031 EL TORO RD STE 250
Owner Address 2:	Not reported
Owner City,State,Zip:	LAGUNA HILLS, CA 926532261
Contact Name:	JIM NASTOF
Contact Address:	24361 EL TORO RD STE 250
Contact Address 2:	Not reported
City,State,Zip:	LAGUNA HILLS, CA 926370000

NAICS:

EPA ID:	CAL000258954
Create Date:	2002-09-09 16:38:24
NAICS Code:	44132
NAICS Description:	Tire Dealers
Issued EPA ID Date:	2002-09-09 16:38:24
Inactive Date:	2012-03-20 00:00:00
Facility Name:	FIRESTONE STORE #3540
Facility Address:	7895 GREENBACK LN
Facility Address 2:	Not reported
Facility City:	CITRUS HEIGHTS
Facility County:	34
Facility State:	CA
Facility Zip:	956105909

K177 **FIRESTONE COMPLETE AUTO CARE #017655** **HIST UST** **U001612424**
NNW **7895 GREENBACK LN** **CHMIRS** **N/A**
< 1/8 **CITRUS HEIGHTS, CA 95610** **Sacramento Co. ML**
0.069 mi.
363 ft. **Site 26 of 29 in cluster K**

Relative:
Lower

Actual:
172 ft.

HIST UST:

Name:	FIRESTONE TIRE AND RUBBER
Address:	7895 GREENBACK LN
City,State,Zip:	CITRUS HEIGHTS, CA 95610
File Number:	0001FDA0
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0001FDA0.pdf
Region:	STATE
Facility ID:	00000009874
Facility Type:	Other
Other Type:	TIRE & SERVICE
Contact Name:	ED MATWICH ASST. MGR
Telephone:	9167262462
Owner Name:	FIRESTONE TIRE & RUBBER
Owner Address:	7895 GREENBACK LN
Owner City,St,Zip:	CITRUS HEIGHTS, CA 95610
Total Tanks:	0001
Tank Num:	001
Container Num:	1
Year Installed:	1973
Tank Capacity:	00000000

FIRESTONE COMPLETE AUTO CARE #017655 (Continued) **U001612424**

Tank Used for:	WASTE
Type of Fuel:	WASTE OIL
Container Construction Thickness:	Not reported
Leak Detection:	None

Click here for Geo Tracker PDF:

CHMIRS:

Name:	Not reported
Address:	7895 GREENBACK LANE
City,State,Zip:	CITRUS HEIGHTS, CA 95610
OES Incident Number:	10-6970
OES notification:	11/19/2010
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Yes
Waterway:	Storm Drain, runs to Arcade Creek
Spill Site:	Merchant/Business
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Gal(s)
Other:	Not reported
Date/Time:	845
Year:	2010
Agency:	Sacramento Area Sewer District
Incident Date:	11/19/2010
Admin Agency:	Sacramento County Environmental Management
Amount:	Not reported
Contained:	Yes
Site Type:	Storm Drain, runs to Arcade Creek

FIRESTONE COMPLETE AUTO CARE #017655 (Continued) **U001612424**

E Date:	Not reported
Substance:	Raw Sewage
Quantity Released:	450
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	Not reported
Number of Injuries:	Not reported
Number of Fatalities:	Not reported
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Caller states an unknown blockage on a private sewer lateral line resulted in the release of substance out of a private clean out. Substance did make it into a storm drain that runs to Arcade Creek and the spill was contained before it could flow further downstream.

Sacramento Co. ML:

Name:	FIRESTONE COMPLETE AUTO CARE #017655
Address:	7895 GREENBACK LN
City,State,Zip:	CITRUS HEIGHTS, CA 95610
Facility Id:	Not reported
Facility Status:	Not reported
FD:	Not reported
Billing Codes BP:	A
Billing Codes UST:	Not reported
WG Bill Code:	A
Target Property Bill Cod:	Not reported
Food Bill Code:	Not reported
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	Not reported
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

K178 **FIRESTONE STORE #3540** **HAZNET** **S113011861**
NNW **7895 GREENBACK LN** **HWTS** **N/A**
< 1/8 **CITRUS HEIGHTS, CA 95608**
0.069 mi.
363 ft. **Site 27 of 29 in cluster K**

Relative:
Lower

Actual:
172 ft.

HAZNET:

Name:	FIRESTONE STORE #3540
Address:	7895 GREENBACK LN
Address 2:	Not reported
City,State,Zip:	CITRUS HEIGHTS, CA 956080000
Contact:	JIM NASTOF/CONTROLLER
Telephone:	9499514616
Mailing Name:	Not reported
Mailing Address:	24031 EL TORO ROAD SUITE 250
Year:	2005
Gepaid:	CAD982000838
TSD EPA ID:	CAD982446874
CA Waste Code:	221 - Waste oil and mixed oil
Disposal Method:	H01 - Transfer Station
Tons:	0.209
Year:	2005
Gepaid:	CAD982000838
TSD EPA ID:	CAD982446874
CA Waste Code:	134 - Aqueous solution with total organic residues less than 10 percent
Disposal Method:	-
Tons:	Not reported
Year:	1996
Gepaid:	CAD982000838
TSD EPA ID:	CAD093459485
CA Waste Code:	214 - Unspecified solvent mixture
Disposal Method:	H01 - Transfer Station
Tons:	0.0432
Year:	1993
Gepaid:	CAD982000838
TSD EPA ID:	COC060042992
CA Waste Code:	134 - Aqueous solution with total organic residues less than 10 percent
Disposal Method:	R01 - Recycler
Tons:	0.336
Year:	1990
Gepaid:	CAD982000838
TSD EPA ID:	CAD004771168
CA Waste Code:	512 - Other empty containers 30 gallons or more
Disposal Method:	R01 - Recycler
Tons:	0.125

Additional Info:

Year:	2005
Gen EPA ID:	CAD982000838
Shipment Date:	20050125

FIRESTONE STORE #3540 (Continued) **S113011861**

Creation Date:	6/3/2005 18:31:06
Receipt Date:	20050126
Manifest ID:	21691169
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982446874
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	CAD982446874
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	NONE
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.209
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20050125
Creation Date:	6/3/2005 18:31:06
Receipt Date:	20050126
Manifest ID:	21691169
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982446874
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	CAD982446874
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	NONE
Meth Code:	- Not reported
Quantity Tons:	Not reported
Waste Quantity:	Not reported
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1996
Gen EPA ID:	CAD982000838

Shipment Date:	19961202
Creation Date:	5/20/1997 0:00:00
Receipt Date:	19961205
Manifest ID:	95557166
Trans EPA ID:	ILD984908202
Trans Name:	Not reported

FIRESTONE STORE #3540 (Continued) **S113011861**

Trans 2 EPA ID:	ILD984908202
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD093459485
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0144
Waste Quantity:	4
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19961018
Creation Date:	5/20/1997 0:00:00
Receipt Date:	19961022
Manifest ID:	95957438
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	ILD984908202
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD093459485
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0144
Waste Quantity:	4
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19960617
Creation Date:	5/30/1997 0:00:00
Receipt Date:	19960620
Manifest ID:	95413783
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	ILD984908202
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD093459485
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D039
Meth Code:	H01 - Transfer Station

FIRESTONE STORE #3540 (Continued) **S113011861**

Quantity Tons:	0.0144
Waste Quantity:	4
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1993
Gen EPA ID:	CAD982000838
Shipment Date:	19930806
Creation Date:	9/13/1995 0:00:00
Receipt Date:	19931028
Manifest ID:	92695476
Trans EPA ID:	CAT080011059
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	COC060042992
Trans Name:	Not reported
TSDF Alt EPA ID:	COC060042992
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.336
Waste Quantity:	80
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	FIRESTONE STORE #3540
Address:	7895 GREENBACK LN
Address 2:	Not reported
City,State,Zip:	CITRUS HEIGHTS, CA 956080000
EPA ID:	CAD982000838
Inactive Date:	06/30/2002
Create Date:	06/17/1988
Last Act Date:	12/04/2006
Mailing Name:	Not reported
Mailing Address:	24031 EL TORO ROAD SUITE 250
Mailing Address 2:	Not reported
Mailing City,State,Zip:	LAGUNA HILLS, CA 926532261
Owner Name:	BRIDGESTONE/FIRESTONE INC
Owner Address:	24031 EL TORO ROAD SUITE 250
Owner Address 2:	Not reported
Owner City,State,Zip:	LAGUNA HILLS, CA 926532261
Contact Name:	JIM NASTOF/CONTROLLER
Contact Address:	24031 EL TORO ROAD SUITE 250

FIRESTONE STORE #3540 (Continued) **S113011861**

Contact Address 2: Not reported
City,State,Zip: LAGUNA HILLS, CA 926532261

NAICS:
EPA ID: CAD982000838
Create Date: 2002-03-14 16:36:26
NAICS Code: 4413
NAICS Description: Automotive Parts, Accessories, and Tire Stores
Issued EPA ID Date: 1988-06-17 00:00:00
Inactive Date: 2002-06-30 00:00:00
Facility Name: FIRESTONE STORE #3540
Facility Address: 7895 GREENBACK LN
Facility Address 2: Not reported
Facility City: CITRUS HEIGHTS
Facility County: 34
Facility State: CA
Facility Zip: 956080000

K179 **FIRESTONE TIRE & RUBBER** **SWEEPS UST** **S101629721**
NNW **7895 GREENBACK LN** **CA FID UST** **N/A**
< 1/8 **CITRUS HEIGHTS, CA 95610**
0.069 mi.
363 ft. **Site 28 of 29 in cluster K**

Relative:
Lower

Actual:
172 ft.

SWEEPS UST:
Name: FIRESTONE TIRE & RUBBER
Address: 7895 GREENBACK LN
City: CITRUS HEIGHTS
Status: Not reported
Comp Number: 9874
Number: Not reported
Board Of Equalization: 44-008231
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 34-000-009874-000001
Tank Status: Not reported
Capacity: 280
Active Date: Not reported
Tank Use: OIL
STG: WASTE
Content: WASTE OIL
Number Of Tanks: 1

CA FID UST:
Facility ID: 34003313
Regulated By: UTNKI
Regulated ID: 00009874
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 9169699515
Mail To: Not reported
Mailing Address: 7857 FLORENCE BLVD
Mailing Address 2: Not reported
Mailing City,St,Zip: CITRUS HEIGHTS 95610
Contact: Not reported

FIRESTONE TIRE & RUBBER (Continued) **S101629721**

Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Inactive

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180 SSW < 1/8 0.070 mi. 370 ft. **1X UNION BANK** **HAZNET S123722965**
5748 SUNRISE BLVD **HWTS N/A**
CITRUS HEIGHTS, CA 95621

Relative: Lower

Actual: 180 ft.

HAZNET:

Name: 1X UNION BANK
Address: 5748 SUNRISE BLVD
Address 2: Not reported
City,State,Zip: CITRUS HEIGHTS, CA 956210000
Contact: LONG, MICHAEL/PROJ MGR
Telephone: 4156808985
Mailing Name: Not reported
Mailing Address: --

Year: 1990
Gepaid: CAC000236417
TSD EPA ID: CAD982042475
CA Waste Code: 151 - Asbestos containing waste
Disposal Method: D80 - Disposal, Land Fill
Tons: 4.214

Year: 1990
Gepaid: CAC000236417
TSD EPA ID: CAD982042475
CA Waste Code: 151 - Asbestos containing waste
Disposal Method: -
Tons: 7.5852

HWTS:

Name: 1X UNION BANK
Address: 5748 SUNRISE BLVD
Address 2: Not reported
City,State,Zip: CITRUS HEIGHTS, CA 956210000
EPA ID: CAC000236417
Inactive Date: 10/25/2000
Create Date: 01/03/1990
Last Act Date: 10/25/2000
Mailing Name: Not reported
Mailing Address: --
Mailing Address 2: Not reported
Mailing City,State,Zip: CITRUS HEIGHTS, CA 956210000
Owner Name: UNION BANK
Owner Address: --
Owner Address 2: Not reported
Owner City,State,Zip: --, 99 --
Contact Name: LONG, MICHAEL/PROJ MGR
Contact Address: --

1X UNION BANK (Continued) **S123722965**

Contact Address 2: Not reported
City,State,Zip: --, 99 --

K181 **CITY BICYCLE WORKS** **Sacramento Co. ML** **S106967395**
NNW **7885 GREENBACK LN** **HWTS** **N/A**
< 1/8 **CITRUS HEIGHTS, CA 95610**
0.071 mi.
377 ft. **Site 29 of 29 in cluster K**

Relative:
Lower

Actual:
172 ft.

Sacramento Co. ML:

Name:	CITY BICYCLE WORKS
Address:	7885 GREENBACK LN
City,State,Zip:	CITRUS HEIGHTS, CA 95610
Facility Id:	Not reported
Facility Status:	Not reported
FD:	Not reported
Billing Codes BP:	I
Billing Codes UST:	Not reported
WG Bill Code:	Not reported
Target Property Bill Cod:	Not reported
Food Bill Code:	Not reported
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	Not reported
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

HWTS:

Name:	CITY BICYCLE WORKS
Address:	7885 GREENBACK LN
Address 2:	Not reported
City,State,Zip:	CITRUS HEIGHTS, CA 956105909
EPA ID:	CAL000232338
Inactive Date:	06/30/2013
Create Date:	02/25/2002
Last Act Date:	10/15/2013
Mailing Name:	DENISE DEWEY/MGR
Mailing Address:	2419 K ST
Mailing Address 2:	Not reported
Mailing City,State,Zip:	SACRAMENTO, CA 958160000
Owner Name:	CITY BICYCLE WORKS(S CORP)
Owner Address:	2419 K ST
Owner Address 2:	Not reported
Owner City,State,Zip:	SACRAMENTO, CA 958160000
Contact Name:	JUDITH POLAKOFF, OWNER
Contact Address:	2419 K ST
Contact Address 2:	Not reported
City,State,Zip:	SACRAMENTO, CA 958160000

CITY BICYCLE WORKS (Continued) **S106967395**

NAICS:

EPA ID:	CAL000232338
Create Date:	2002-03-14 16:36:29
NAICS Code:	336991
NAICS Description:	Motorcycle, Bicycle, and Parts Manufacturing
Issued EPA ID Date:	2002-02-25 00:00:00
Inactive Date:	2013-06-30 00:00:00
Facility Name:	CITY BICYCLE WORKS
Facility Address:	7885 GREENBACK LN
Facility Address 2:	Not reported
Facility City:	CITRUS HEIGHTS
Facility County:	34
Facility State:	CA
Facility Zip:	956105909

O182 **ROSE CRITES** **HAZNET** **S118927683**
SE **8073 SAWGRASS CIR** **HWTS** **N/A**
< 1/8 **CITRUS HEIGHTS, CA 95610**
0.072 mi.
378 ft. **Site 1 of 2 in cluster O**

Relative:
Higher

Actual:
189 ft.

HAZNET:

Name:	ROSE CRITES
Address:	8073 SAWGRASS CIR
Address 2:	Not reported
City,State,Zip:	CITRUS HEIGHTS, CA 956107934
Contact:	ROSE CRITES
Telephone:	9167260304
Mailing Name:	Not reported
Mailing Address:	8073 SAWGRASS CIR
Year:	2015
Gepaid:	CAC002828018
TSD EPA ID:	CAD982042475
CA Waste Code:	151 - Asbestos containing waste
Disposal Method:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons:	0.23

Additional Info:

Year:	2015
Gen EPA ID:	CAC002828018
Shipment Date:	20150907
Creation Date:	11/6/2015 22:15:24
Receipt Date:	20150915
Manifest ID:	012795846JJK
Trans EPA ID:	CAR000096313
Trans Name:	JM ENVIRONMENTAL INC
Trans 2 EPA ID:	CAR000037283
Trans 2 Name:	WORLD ENVIRONMENTAL & ENERGY INC
TSDF EPA ID:	CAD982042475
Trans Name:	RECOLOGY HAY ROAD LANDFILL
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported

ROSE CRITES (Continued) **S118927683**

Waste Code Description:	151 - Asbestos-containing waste
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.23
Waste Quantity:	1
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	ROSE CRITES
Address:	8073 SAWGRASS CIR
Address 2:	Not reported
City,State,Zip:	CITRUS HEIGHTS, CA 956107934
EPA ID:	CAC002828018
Inactive Date:	11/28/2015
Create Date:	08/28/2015
Last Act Date:	11/28/2015
Mailing Name:	Not reported
Mailing Address:	8073 SAWGRASS CIR
Mailing Address 2:	Not reported
Mailing City,State,Zip:	CITRUS HEIGHTS, CA 956107934
Owner Name:	ROSE CRITES
Owner Address:	8073 SAWGRASS CIR
Owner Address 2:	Not reported
Owner City,State,Zip:	CITRUS HEIGHTS, CA 956107934
Contact Name:	ROSE CRITES
Contact Address:	8073 SAWGRASS CIR
Contact Address 2:	Not reported
City,State,Zip:	CITRUS HEIGHTS, CA 956107934

N183 **LUCKY STORE #318** **Sacramento Co. ML** **S123292497**
NE **6184 SUNRISE VISTA DR** **N/A**
< 1/8 **CITRUS HEIGHTS, CA 95610**
0.074 mi.
393 ft. **Site 3 of 15 in cluster N**

Relative:
Lower

Actual:
181 ft.

Sacramento Co. ML:

Name:	LUCKY STORE #318
Address:	6184 SUNRISE VISTA DR
City,State,Zip:	CITRUS HEIGHTS, CA 95610
Facility Id:	Not reported
Facility Status:	Inactive. Included on a listing no longer updated.
FD:	C
Billing Codes BP:	Out of Business
Billing Codes UST:	No Tanks
WG Bill Code:	Oil Changed by Outside Company-No Fee
Target Property Bill Cod:	51
Food Bill Code:	51
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported

LUCKY STORE #318 (Continued) **S123292497**

UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	0
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

P184 **JUDIS CLEANERS ADMINISTR** **EDR Hist Cleaner** **1020016046**
ENE **6060 SUNRISE VISTA DR** **N/A**
< 1/8 **CITRUS HEIGHTS, CA 95610**
0.075 mi.
398 ft. **Site 1 of 4 in cluster P**

Relative: EDR Hist Cleaner
Higher

Actual:
194 ft.

Year:	Name:	Type:
2005	JUDIS CLEANERS ADMINISTR	Drycleaning Plants, Except Rugs, NEC
2006	JUDIS CLEANERS ADMINISTR	Drycleaning Plants, Except Rugs, NEC
2007	JUDIS CLEANERS ADMINISTR	Drycleaning Plants, Except Rugs, NEC
2008	JUDIS CLEANERS ADMINISTR	Drycleaning Plants, Except Rugs, NEC

P185 **CANDLEWOOD** **HAZNET** **S112928302**
ENE **6060 SUNRISE VISTA DR** **HWTS** **N/A**
< 1/8 **CITRUS HEIGHTS, CA 95610**
0.075 mi.
398 ft. **Site 2 of 4 in cluster P**

Relative: HAZNET:
Higher

Actual:
194 ft.

Name:	CANDLEWOOD
Address:	6060 SUNRISE VISTA DR
Address 2:	Not reported
City,State,Zip:	CITRUS HEIGHTS, CA 95610
Contact:	DAN SHELTON
Telephone:	9169696060
Mailing Name:	Not reported
Mailing Address:	6060 SUNRISE VISTA DR STE A
Year:	2003
Gepaid:	CAC002562596
TSD EPA ID:	AZR000005454
CA Waste Code:	261 - Polychlorinated biphenyls and material containing PCBs
Disposal Method:	R01 - Recycler
Tons:	2.36048

Additional Info:

Year:	2003
Gen EPA ID:	CAC002562596
Shipment Date:	20030313
Creation Date:	7/23/2004 9:17:32
Receipt Date:	20030328
Manifest ID:	21829403

CANDLEWOOD (Continued) **S112928302**

Trans EPA ID:	CAD982411993
Trans Name:	Not reported
Trans 2 EPA ID:	CAR000107656
Trans 2 Name:	Not reported
TSDF EPA ID:	AZR000005454
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	261 - Not reported
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	2.36048
Waste Quantity:	2142
Quantity Unit:	K
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	CANDLEWOOD
Address:	6060 SUNRISE VISTA DR
Address 2:	Not reported
City,State,Zip:	CITRUS HEIGHTS, CA 95610
EPA ID:	CAC002562596
Inactive Date:	09/02/2003
Create Date:	03/05/2003
Last Act Date:	03/05/2003
Mailing Name:	Not reported
Mailing Address:	6060 SUNRISE VISTA DR STE A
Mailing Address 2:	Not reported
Mailing City,State,Zip:	CITRUS HEIGHTS, CA 95610
Owner Name:	RICH MADDELENA
Owner Address:	6060 SUNRISE VISTA DR STE A
Owner Address 2:	Not reported
Owner City,State,Zip:	CITRUS HEIGHTS, CA 95610
Contact Name:	DAN SHELTON
Contact Address:	6060 SUNRISE VISTA DR STE A
Contact Address 2:	Not reported
City,State,Zip:	CITRUS HEIGHTS, CA 95610

P186 **VERIZON WIRELESS EAST LAWN** **Sacramento Co. ML** **S123295179**
ENE **6060 SUNRISE VISTA DR** **N/A**
< 1/8 **CITRUS HEIGHTS, CA 95610**
0.075 mi.
398 ft. **Site 3 of 4 in cluster P**

Relative:
Higher

Actual:
194 ft.

Sacramento Co. ML:

Name:	VERIZON WIRELESS EAST LAWN
Address:	6060 SUNRISE VISTA DR
City,State,Zip:	CITRUS HEIGHTS, CA 95610
Facility Id:	Not reported
Facility Status:	Not reported
FD:	Not reported
Billing Codes BP:	A
Billing Codes UST:	Not reported

VERIZON WIRELESS EAST LAWN (Continued) **S123295179**

WG Bill Code:	Not reported
Target Property Bill Cod:	Not reported
Food Bill Code:	Not reported
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	Not reported
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

P187 **ENVIRONMENTAL MGMT. TECH** **Sacramento Co. ML** **S123290964**
ENE **6060 SUNRISE VISTA DR** **N/A**
< 1/8 **CITRUS HEIGHTS, CA 95610**
0.075 mi.
398 ft. **Site 4 of 4 in cluster P**

Relative: **Higher**
Actual: **194 ft.**

Sacramento Co. ML:

Name:	ENVIRONMENTAL MGMT. TECH
Address:	6060 SUNRISE VISTA DR
City,State,Zip:	CITRUS HEIGHTS, CA 95610
Facility Id:	Not reported
Facility Status:	Inactive. Included on a listing no longer updated.
FD:	D
Billing Codes BP:	Disclaimer
Billing Codes UST:	No Tanks
WG Bill Code:	Oil Changed by Outside Company-No Fee
Target Property Bill Cod:	50
Food Bill Code:	50
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	0
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

N188 **PARTY-LINE DRAPERIES & CLEANERS** **EDR Hist Cleaner** **1009148413**
NE **8040 GREENBACK LN** **N/A**
< 1/8 **SACRAMENTO, CA**
0.086 mi.
454 ft. **Site 4 of 15 in cluster N**

Relative: EDR Hist Cleaner
Lower

Actual: Year: Name: Type:
179 ft. 1982 PARTY-LINE DRAPERIES & CLEANERS CURTAIN AND DRAPERY CLEANERS

N189 **GREENBACK SQUARE CLEANERS** **Sacramento Co. ML** **S123291532**
NE **8033 GREENBACK LN** **N/A**
< 1/8 **CITRUS HEIGHTS, CA 95610**
0.089 mi.
472 ft. **Site 5 of 15 in cluster N**

Relative: Sacramento Co. ML:
Lower

Actual:
173 ft.

Name:	GREENBACK SQUARE CLEANERS
Address:	8033 GREENBACK LN
City,State,Zip:	CITRUS HEIGHTS, CA 95610
Facility Id:	Not reported
Facility Status:	Not reported
FD:	Not reported
Billing Codes BP:	I
Billing Codes UST:	Not reported
WG Bill Code:	I
Target Property Bill Cod:	Not reported
Food Bill Code:	Not reported
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	Not reported
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

N190 **JUDIS CLEANERS** **HAZNET** **S113009829**
NE **8033 GREENBACK LN** **HWTS** **N/A**
< 1/8 **CITRUS HEIGHTS, CA 95610**
0.089 mi.
472 ft. **Site 6 of 15 in cluster N**

Relative: HAZNET:
Lower

Actual:
173 ft.

Name:	JUDIS CLEANERS
Address:	8033 GREENBACK LN
Address 2:	Not reported
City,State,Zip:	CITRUS HEIGHTS, CA 956100000
Contact:	--
Telephone:	--
Mailing Name:	Not reported
Mailing Address:	8033 GREENBACK LN

JUDIS CLEANERS (Continued) **S113009829**

Year:	1994
Gepaid:	CAD981670086
TSD EPA ID:	CAT000613893
CA Waste Code:	741 - Liquids with halogenated organic compounds >= 1,000 Mg./L
Disposal Method:	H01 - Transfer Station
Tons:	0.2175

Year:	1993
Gepaid:	CAD981670086
TSD EPA ID:	CAT000613893
CA Waste Code:	741 - Liquids with halogenated organic compounds >= 1,000 Mg./L
Disposal Method:	-
Tons:	0.2175

Year:	1993
Gepaid:	CAD981670086
TSD EPA ID:	CAT000613893
CA Waste Code:	741 - Liquids with halogenated organic compounds >= 1,000 Mg./L
Disposal Method:	H01 - Transfer Station
Tons:	0.435

Year:	1987
Gepaid:	CAD981670086
TSD EPA ID:	CAD980737548
CA Waste Code:	211 - Halogenated solvents (chloroforms, methyl chloride, perchloroethylene, etc)
Disposal Method:	14 -
Tons:	0.1575

Year:	1987
Gepaid:	CAD981670086
TSD EPA ID:	CAD980737548
CA Waste Code:	211 - Halogenated solvents (chloroforms, methyl chloride, perchloroethylene, etc)
Disposal Method:	H01 - Transfer Station
Tons:	0.5225

Additional Info:

Year:	1993
Gen EPA ID:	CAD981670086
Shipment Date:	19931209
Creation Date:	9/14/1995 0:00:00
Receipt Date:	19931214
Manifest ID:	93130327
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	ILD984908202
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613893
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	F002
Meth Code:	H01 - Transfer Station

JUDIS CLEANERS (Continued) **S113009829**

Quantity Tons:	0.03
Waste Quantity:	60
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19931111
Creation Date:	9/14/1995 0:00:00
Receipt Date:	19931116
Manifest ID:	93023216
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	ILD984908202
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613893
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT000613893
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	F002
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.1275
Waste Quantity:	255
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19931012
Creation Date:	9/12/1995 0:00:00
Receipt Date:	Not reported
Manifest ID:	93083066
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613893
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	F002
Meth Code:	- Not reported
Quantity Tons:	0.06
Waste Quantity:	120
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

JUDIS CLEANERS (Continued) **S113009829**

Shipment Date:	19930917
Creation Date:	9/12/1995 0:00:00
Receipt Date:	19930921
Manifest ID:	93079771
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	ILD984908202
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613893
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT000613893
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	F002
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.06
Waste Quantity:	120
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19930818
Creation Date:	9/11/1995 0:00:00
Receipt Date:	19930820
Manifest ID:	93222416
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	ILD984908202
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613893
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT000613893
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	F002
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0975
Waste Quantity:	195
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19930720
Creation Date:	9/11/1995 0:00:00
Receipt Date:	19930722
Manifest ID:	92619242
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	ILD984908202
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613893

JUDIS CLEANERS (Continued) **S113009829**

Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	F002
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.06
Waste Quantity:	120
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19930625
Creation Date:	9/9/1995 0:00:00
Receipt Date:	19930629
Manifest ID:	92617674
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	ILD984908202
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613893
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	F002
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.06
Waste Quantity:	120
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19930527
Creation Date:	9/7/1995 0:00:00
Receipt Date:	Not reported
Manifest ID:	92574656
Trans EPA ID:	ILD051060408
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613893
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	F002
Meth Code:	- Not reported
Quantity Tons:	0.1575
Waste Quantity:	315
Quantity Unit:	P

JUDIS CLEANERS (Continued) **S113009829**

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1994
Gen EPA ID:	CAD981670086
Shipment Date:	19940321
Creation Date:	10/5/1995 0:00:00
Receipt Date:	19940325
Manifest ID:	93195550
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	ILD984908202
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613893
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	F002
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0975
Waste Quantity:	195
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19940106
Creation Date:	9/14/1995 0:00:00
Receipt Date:	19940111
Manifest ID:	93120110
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	ILD984908202
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613893
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT000613893
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	F002
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.12
Waste Quantity:	240
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

JUDIS CLEANERS (Continued) **S113009829**

HWTS:

Name:	JUDIS CLEANERS
Address:	8033 GREENBACK LN
Address 2:	Not reported
City,State,Zip:	CITRUS HEIGHTS, CA 956100000
EPA ID:	CAD981670086
Inactive Date:	12/31/1899
Create Date:	04/10/1987
Last Act Date:	08/10/2004
Mailing Name:	Not reported
Mailing Address:	8033 GREENBACK LN
Mailing Address 2:	Not reported
Mailing City,State,Zip:	CITRUS HEIGHTS, CA 956100000
Owner Name:	--
Owner Address:	--
Owner Address 2:	Not reported
Owner City,State,Zip:	--, 99 --
Contact Name:	--
Contact Address:	--
Contact Address 2:	Not reported
City,State,Zip:	--, 99 --

N191 **JUDIS CLEANERS** **EDR Hist Cleaner** **1019998534**
NE **8033 GREENBACK LANE** **N/A**
< 1/8 **CITRUS HTS, CA 95610**
0.089 mi.
472 ft. **Site 7 of 15 in cluster N**

Relative: EDR Hist Cleaner
Lower

Actual: **173 ft.**

Year:	Name:	Type:
1982	JUDIS CLEANERS	Drycleaning Plants, Except Rugs
1983	JUDIS CLEANERS	Drycleaning Plants, Except Rugs
1985	JUDIS CLEANERS	Drycleaning Plants, Except Rugs
1986	JUDIS CLEANERS	Drycleaning Plants, Except Rugs
1989	JUDIS CLEANERS	Drycleaning Plants, Except Rugs, NEC
1990	JUDIS CLEANERS	Drycleaning Plants, Except Rugs, NEC
1991	JUDIS CLEANERS	Drycleaning Plants, Except Rugs, NEC
1992	JUDIS CLEANERS	Drycleaning Plants, Except Rugs, NEC
1993	JUDIS CLEANERS	Drycleaning Plants, Except Rugs, NEC
1994	SUPERIOR CLEANERS	Drycleaning Plants, Except Rugs, NEC
1994	JUDIS CLEANERS	Drycleaning Plants, Except Rugs, NEC
1995	JUDIS CLEANERS	Drycleaning Plants, Except Rugs, NEC
1995	CHRIS-LIN & COMPANY INC	Drycleaning Plants, Except Rugs, NEC
1995	SUPERIOR CLEANERS	Drycleaning Plants, Except Rugs, NEC
1996	SUPERIOR CLEANERS	Drycleaning Plants, Except Rugs, NEC
1996	CHRIS-LIN & COMPANY INC	Drycleaning Plants, Except Rugs, NEC
1997	SUPERIOR CLEANERS	Drycleaning Plants, Except Rugs, NEC
1998	GREENBACK SQUARE CLEANERS	Drycleaning Plants, Except Rugs, NEC
1999	GREENBACK SQUARE CLEANERS	Drycleaning Plants, Except Rugs, NEC
2000	GREENBACK SQUARE CLEANERS	Drycleaning Plants, Except Rugs, NEC
2001	GREENBACK SQUARE CLEANERS	Drycleaning Plants, Except Rugs, NEC
2002	GREENBACK SQUARE CLEANERS	Drycleaning Plants, Except Rugs, NEC
2003	GREENBACK SQUARE CLEANERS	Drycleaning Plants, Except Rugs, NEC
2004	GREENBACK SQUARE CLEANERS	Drycleaning Plants, Except Rugs, NEC
2005	GREENBACK SQUARE CLEANERS	Drycleaning Plants, Except Rugs, NEC
2006	GREENBACK SQUARE CLEANERS	Drycleaning Plants, Except Rugs, NEC

JUDIS CLEANERS (Continued) **1019998534**

2007	GREENBACK SQUARE CLEANERS	Drycleaning Plants, Except Rugs, NEC
2008	GREENBACK SQUARE CLEANERS	Drycleaning Plants, Except Rugs, NEC
2009	GREENBACK SQUARE CLEANERS	Drycleaning Plants, Except Rugs, NEC

N192 **SUPERIOR CLEANERS** **Sacramento Co. ML** **S123294593**
NE **8033 GREENBACK LN** **N/A**
< 1/8 **CITRUS HEIGHTS, CA 95610**
0.089 mi.
472 ft. **Site 8 of 15 in cluster N**

Relative: Sacramento Co. ML:
Lower

Name:	SUPERIOR CLEANERS
Address:	8033 GREENBACK LN
City,State,Zip:	CITRUS HEIGHTS, CA 95610
Facility Id:	Not reported
Facility Status:	Inactive. Included on a listing no longer updated.
FD:	S
Billing Codes BP:	Disclaimer
Billing Codes UST:	No Tanks
WG Bill Code:	Oil Changed by Outside Company-No Fee
Target Property Bill Cod:	50
Food Bill Code:	50
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	11/24/1992
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	0
UST Tank Test Date:	05/05/1994
SIC Code:	7216
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

Actual:
173 ft.

N193 **GREENBACK SQUARE CLEANERS** **HAZNET** **S113094673**
NE **8033 GREENBACK LN** **HWTS** **N/A**
< 1/8 **CITRUS HEIGHTS, CA 95610**
0.089 mi.
472 ft. **Site 9 of 15 in cluster N**

Relative: HAZNET:
Lower

Name:	GREENBACK SQUARE CLEANERS
Address:	8033 GREENBACK LN
Address 2:	Not reported
City,State,Zip:	CITRUS HEIGHTS, CA 956100000
Contact:	SUN HEE MYOUNG
Telephone:	9167230266
Mailing Name:	Not reported
Mailing Address:	8033 GREENBACK LN
Year:	1999
Gepaid:	CAL000178975
TSD EPA ID:	CAT000613976
CA Waste Code:	541 - Photochemicals/photoprocessing waste

Actual:
173 ft.

GREENBACK SQUARE CLEANERS (Continued) **S113094673**

Disposal Method: H01 - Transfer Station
Tons: 0.0125

Year: 1999
Gepaid: CAL000178975
TSD EPA ID: CAD093459485
CA Waste Code: 541 - Photochemicals/photoprocessing waste
Disposal Method: R01 - Recycler
Tons: 0.1251

Year: 1999
Gepaid: CAL000178975
TSD EPA ID: CAD981397417
CA Waste Code: 211 - Halogenated solvents (chloroforms, methyl chloride, perchloroethylene, etc)
Disposal Method: R01 - Recycler
Tons: 0.0992

Year: 1999
Gepaid: CAL000178975
TSD EPA ID: CAD981397417
CA Waste Code: -
Disposal Method: R01 - Recycler
Tons: 0

Year: 1998
Gepaid: CAL000178975
TSD EPA ID: CAT000613976
CA Waste Code: 541 - Photochemicals/photoprocessing waste
Disposal Method: H01 - Transfer Station
Tons: 0.2139

Year: 1998
Gepaid: CAL000178975
TSD EPA ID: CAD981397417
CA Waste Code: 211 - Halogenated solvents (chloroforms, methyl chloride, perchloroethylene, etc)
Disposal Method: R01 - Recycler
Tons: 0.5293

Year: 1997
Gepaid: CAL000178975
TSD EPA ID: CAD003963592
CA Waste Code: 171 - Metal sludge (Alkaline solution (pH >= 12.5) with metals)
Disposal Method: R01 - Recycler
Tons: 0.3075

Year: 1997
Gepaid: CAL000178975
TSD EPA ID: CAD003963592
CA Waste Code: 181 - Other inorganic solid waste
Disposal Method: R01 - Recycler
Tons: 0.0175

Additional Info:
Year: 1997

GREENBACK SQUARE CLEANERS (Continued) **S113094673**

Gen EPA ID:	CAL000178975
Shipment Date:	19970813
Creation Date:	12/11/1997 0:00:00
Receipt Date:	19970813
Manifest ID:	96753726
Trans EPA ID:	CAD003963592
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD003963592
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	171 - Metal sludge (see 121
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.3
Waste Quantity:	600
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19970813
Creation Date:	12/11/1997 0:00:00
Receipt Date:	19970813
Manifest ID:	96753726
Trans EPA ID:	CAD003963592
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD003963592
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.0175
Waste Quantity:	35
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19970813
Creation Date:	12/11/1997 0:00:00
Receipt Date:	19970813
Manifest ID:	96753726
Trans EPA ID:	CAD003963592
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported

GREENBACK SQUARE CLEANERS (Continued) **S113094673**

Trans 2 Name:	Not reported
TSDF EPA ID:	CAD003963592
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	171 - Metal sludge (see 121
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.0075
Waste Quantity:	15
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1998
Gen EPA ID:	CAL000178975
Shipment Date:	19980921
Creation Date:	1/21/1999 0:00:00
Receipt Date:	19981002
Manifest ID:	96715566
Trans EPA ID:	CAR000030841
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981397417
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	211 - Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.
RCRA Code:	F002
Meth Code:	R01 - Recycler
Quantity Tons:	0.3625
Waste Quantity:	725
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19980921
Creation Date:	1/21/1999 0:00:00
Receipt Date:	19981002
Manifest ID:	96715566
Trans EPA ID:	CAR000030841
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981397417
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported

GREENBACK SQUARE CLEANERS (Continued) **S113094673**

TSDF Alt Name:	Not reported
Waste Code Description:	211 - Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.
RCRA Code:	F002
Meth Code:	R01 - Recycler
Quantity Tons:	0.1668
Waste Quantity:	40
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19980810
Creation Date:	11/2/1998 0:00:00
Receipt Date:	19980820
Manifest ID:	98316652
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613976
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT000613976
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0834
Waste Quantity:	20
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19980810
Creation Date:	11/2/1998 0:00:00
Receipt Date:	19980820
Manifest ID:	98316652
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613976
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT000613976
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0208
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported

GREENBACK SQUARE CLEANERS (Continued) **S113094673**

Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19980810
Creation Date:	11/2/1998 0:00:00
Receipt Date:	19980820
Manifest ID:	98316652
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613976
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT000613976
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0025
Waste Quantity:	5
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19980527
Creation Date:	8/3/1998 0:00:00
Receipt Date:	19980608
Manifest ID:	98135457
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613976
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT000613976
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.003
Waste Quantity:	6
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19980527
Creation Date:	8/3/1998 0:00:00
Receipt Date:	19980608
Manifest ID:	98135457

GREENBACK SQUARE CLEANERS (Continued) **S113094673**

Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613976
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT000613976
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0208
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19980527
Creation Date:	8/3/1998 0:00:00
Receipt Date:	19980608
Manifest ID:	98135457
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613976
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT000613976
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0834
Waste Quantity:	20
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1999
Gen EPA ID:	CAL000178975

Shipment Date:	19991015
Creation Date:	5/1/2000 0:00:00
Receipt Date:	19991112
Manifest ID:	99309748
Trans EPA ID:	CAR000030841
Trans Name:	Not reported
Trans 2 EPA ID:	CAD076548635
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981397417

GREENBACK SQUARE CLEANERS (Continued) **S113094673**

Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	211 - Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.
RCRA Code:	F002
Meth Code:	R01 - Recycler
Quantity Tons:	0.0375
Waste Quantity:	9
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19991015
Creation Date:	5/1/2000 0:00:00
Receipt Date:	19991112
Manifest ID:	99309748
Trans EPA ID:	CAR000030841
Trans Name:	Not reported
Trans 2 EPA ID:	CAD076548635
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981397417
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	211 - Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.
RCRA Code:	F002
Meth Code:	R01 - Recycler
Quantity Tons:	0.02
Waste Quantity:	40
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19990719
Creation Date:	9/23/1999 0:00:00
Receipt Date:	19990726
Manifest ID:	99270710
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	SCD987574647
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613976
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT000613976
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0125

GREENBACK SQUARE CLEANERS (Continued) **S113094673**

Waste Quantity:	3
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19990714
Creation Date:	9/1/1999 0:00:00
Receipt Date:	19990718
Manifest ID:	99270795
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	SCD987574647
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD093459485
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD093459485
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.1251
Waste Quantity:	30
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19990702
Creation Date:	4/4/2000 0:00:00
Receipt Date:	19990709
Manifest ID:	99093432
Trans EPA ID:	CAR000030841
Trans Name:	Not reported
Trans 2 EPA ID:	CAD063547996
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981397417
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD981397417
TSDF Alt Name:	Not reported
Waste Code Description:	211 - Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.
RCRA Code:	F002
Meth Code:	R01 - Recycler
Quantity Tons:	0.0417
Waste Quantity:	10
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

GREENBACK SQUARE CLEANERS (Continued) **S113094673**

Shipment Date:	19990702
Creation Date:	4/4/2000 0:00:00
Receipt Date:	19990709
Manifest ID:	99093432
Trans EPA ID:	CAR000030841
Trans Name:	Not reported
Trans 2 EPA ID:	CAD063547996
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981397417
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD981397417
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0
Waste Quantity:	0
Quantity Unit:	Not reported
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	GREENBACK SQUARE CLEANERS
Address:	8033 GREENBACK LN
Address 2:	Not reported
City,State,Zip:	CITRUS HEIGHTS, CA 956100000
EPA ID:	CAL000178975
Inactive Date:	06/30/2010
Create Date:	02/20/1997
Last Act Date:	04/12/2011
Mailing Name:	Not reported
Mailing Address:	8033 GREENBACK LN
Mailing Address 2:	Not reported
Mailing City,State,Zip:	CITRUS HEIGHTS, CA 956106909
Owner Name:	SUN HEE MYOUNG
Owner Address:	8033 GREENBACK LN
Owner Address 2:	Not reported
Owner City,State,Zip:	CITRUS HEIGHTS, CA 956106909
Contact Name:	SUN HEE MYOUNG
Contact Address:	8033 GREENBACK LN
Contact Address 2:	Not reported
City,State,Zip:	CITRUS HEIGHTS, CA 956106909

NAICS:

EPA ID:	CAL000178975
Create Date:	2007-02-07 14:08:18
NAICS Code:	333312
NAICS Description:	Commercial Laundry, Drycleaning, and Pressing Machine Manufacturing
Issued EPA ID Date:	1997-02-20 00:00:00
Inactive Date:	2010-06-30 00:00:00
Facility Name:	GREENBACK SQUARE CLEANERS
Facility Address:	8033 GREENBACK LN
Facility Address 2:	Not reported
Facility City:	CITRUS HEIGHTS

GREENBACK SQUARE CLEANERS (Continued) **S113094673**

Facility County: 34
Facility State: CA
Facility Zip: 956100000

N194 **SUNRISE CLEANERS** **ENVIROSTOR** **S101481842**
NE **8033 GREENBACK LANE** **DRYCLEANERS** **N/A**
< 1/8 **CITRUS HEIGHTS, CA 95610** **CERS**
0.089 mi.
472 ft. **Site 10 of 15 in cluster N**

Relative: **Lower**
Actual: **173 ft.**

ENVIROSTOR:
Name: SUNRISE CLEANERS
Address: 8033 GREENBACK LANE
City,State,Zip: CITRUS HEIGHTS, CA 95610
Facility ID: 34720075
Status: Refer: Other Agency
Status Date: 11/16/1994
Site Code: Not reported
Site Type: Historical
Site Type Detailed: * Historical
Acres: Not reported
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Referred - Not Assigned
Division Branch: Cleanup Sacramento
Assembly: 08
Senate: 04
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 38.67927
Longitude: -121.2650
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: 34720075
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: Not reported
Completed Sub Area Name: Not reported
Completed Document Type: Not reported
Completed Date: Not reported
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported

SUNRISE CLEANERS (Continued) **S101481842**

Schedule Due Date: Not reported
Schedule Revised Date: Not reported

DRYCLEANERS:
Name: GREENBACK SQUARE CLEANERS
Address: 8033 GREENBACK LN
City,State,Zip: CITRUS HEIGHTS, CA 956100000
EPA Id: CAL000178975
NAICS Code: 333312
NAICS Description: Commercial Laundry, Drycleaning, and Pressing Machine Manufacturing
SIC Code: 3582
SIC Description: Commercial Laundry, Drycleaning and Pressing Machines
Create Date: 02/20/1997
Facility Active: No
Inactive Date: 06/30/2010
Facility Addr2: Not reported
Owner Name: SUN HEE MYOUNG
Owner Address: 8033 GREENBACK LN
Owner Address 2: Not reported
Owner Telephone: 9167230266
Contact Name: SUN HEE MYOUNG
Contact Address: 8033 GREENBACK LN
Contact Address 2: Not reported
Contact Telephone: 9167230266
Mailing Name: Not reported
Mailing Address 1: 8033 GREENBACK LN
Mailing Address 2: Not reported
Mailing City: CITRUS HEIGHTS
Mailing State: CA
Mailing Zip: 956106909
Owner Fax: Not reported
Region Code: 1

CERS:
Name: CHRIS LIN & COMPANY
Address: 8033 GREENBACK LANE
City,State,Zip: CITRUS HEIGHTS, CA 95610-6909
Site ID: 497131
CERS ID: 110012429844
CERS Description: US EPA Air Emission Inventory System (EIS)

Affiliation:
Affiliation Type Desc: Environmental Contact
Entity Name: PHIL GORMAN
Entity Title: Not reported
Affiliation Address: 8033 GREENBACK LANE
Affiliation City: CITRUSHEIGHT
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

N195 **JUDI'S CLEANERS** **Sacramento Co. ML** **S123292139**
NE **8033 GREENBACK LN** **N/A**
< 1/8 **CITRUS HEIGHTS, CA 95610**
0.089 mi.
472 ft. **Site 11 of 15 in cluster N**

Relative: **Lower**
Actual: **173 ft.**

Sacramento Co. ML:

Name:	JUDI'S CLEANERS
Address:	8033 GREENBACK LN
City,State,Zip:	CITRUS HEIGHTS, CA 95610
Facility Id:	Not reported
Facility Status:	Inactive. Included on a listing no longer updated.
FD:	D
Billing Codes BP:	Out of Business
Billing Codes UST:	No Tanks
WG Bill Code:	Oil Changed by Outside Company-No Fee
Target Property Bill Cod:	51
Food Bill Code:	51
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	0
UST Tank Test Date:	Not reported
SIC Code:	7216
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

N196 **GREENBACK SQUARE CLEANERS** **HAZNET** **S113088258**
NE **8033 GREENBACK LN** **HWTS** **N/A**
< 1/8 **CITRUS HEIGHTS, CA 95610**
0.089 mi.
472 ft. **Site 12 of 15 in cluster N**

Relative: **Lower**
Actual: **173 ft.**

HAZNET:

Name:	GREENBACK SQUARE CLEANERS
Address:	8033 GREENBACK LN
Address 2:	Not reported
City,State,Zip:	CITRUS HEIGHTS, CA 956100000
Contact:	UNDELIVERABLE PER VF97 LC
Telephone:	9163715146
Mailing Name:	Not reported
Mailing Address:	PO BOX 2435
Year:	1997
Gepaid:	CAL000168197
TSD EPA ID:	CA0000084517
CA Waste Code:	741 - Liquids with halogenated organic compounds >= 1,000 Mg./L
Disposal Method:	H01 - Transfer Station
Tons:	0.075
Year:	1996
Gepaid:	CAL000168197
TSD EPA ID:	CA0000084517
CA Waste Code:	741 - Liquids with halogenated organic compounds >= 1,000 Mg./L
Disposal Method:	H01 - Transfer Station

GREENBACK SQUARE CLEANERS (Continued) **S113088258**

Tons: 0.215

Additional Info:
Year: 1996
Gen EPA ID: CAL000168197

Shipment Date: 19961216
Creation Date: 5/20/1997 0:00:00
Receipt Date: 19961217
Manifest ID: 96437131
Trans EPA ID: ILD984908202
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CA0000084517
Trans Name: Not reported
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code: F002
Meth Code: H01 - Transfer Station
Quantity Tons: 0.07
Waste Quantity: 140
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 19961205
Creation Date: 6/26/1997 0:00:00
Receipt Date: 19961206
Manifest ID: 96437790
Trans EPA ID: ILD984908202
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CA0000084517
Trans Name: Not reported
TSDF Alt EPA ID: CA0000084517
TSDF Alt Name: Not reported
Waste Code Description: 741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code: F002
Meth Code: H01 - Transfer Station
Quantity Tons: 0.075
Waste Quantity: 150
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 19961205
Creation Date: 6/26/1997 0:00:00

GREENBACK SQUARE CLEANERS (Continued) **S113088258**

Receipt Date:	19961206
Manifest ID:	96437790
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	F002
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.07
Waste Quantity:	140
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1997
Gen EPA ID:	CAL000168197
Shipment Date:	19970220
Creation Date:	5/30/1997 0:00:00
Receipt Date:	19970221
Manifest ID:	96468846
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	F002
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.075
Waste Quantity:	150
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	GREENBACK SQUARE CLEANERS
Address:	8033 GREENBACK LN
Address 2:	Not reported
City,State,Zip:	CITRUS HEIGHTS, CA 956100000
EPA ID:	CAL000168197

GREENBACK SQUARE CLEANERS (Continued) **S113088258**

Inactive Date:	06/30/1997
Create Date:	03/29/1996
Last Act Date:	09/29/1997
Mailing Name:	Not reported
Mailing Address:	PO BOX 2435
Mailing Address 2:	Not reported
Mailing City,State,Zip:	WEST SACRAMENTO, CA 956917435
Owner Name:	JAYPSH PATEL
Owner Address:	1841 WEST CAPITOL AVE
Owner Address 2:	Not reported
Owner City,State,Zip:	WEST SACRAMENTO, CA 956910000
Contact Name:	UNDELIVERABLE PER VF97 LC
Contact Address:	8033 GREENBACK LN
Contact Address 2:	Not reported
City,State,Zip:	CITRUS HEIGHTS, CA 956100000

N197 **SUPERIOR CLEANERS** **RCRA-SQG** **1000262079**
NE **8033 GREENBACK LN** **FINDS** **CAD981670086**
< 1/8 **CITRUS HEIGHTS, CA 95610** **ECHO**
0.089 mi.
472 ft. **Site 13 of 15 in cluster N**

Relative:
Lower

Actual:
173 ft.

RCRA-SQG:

Date form received by agency:	1992-07-07 00:00:00.0
Facility name:	SUPERIOR CLEANERS
Facility address:	8033 GREENBACK LN CITRUS HEIGHTS, CA 95610-6909
EPA ID:	CAD981670086
Contact:	PHIL GORMAN
Contact address:	8033 GREENBACK LN CITRUS HEIGHTS, CA 95610-6909
Contact country:	US
Contact telephone:	916-723-0266
Contact email:	Not reported
EPA Region:	09
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	INTER CAL REAL ESTATE CORP
Owner/operator address:	540 FULTON AVE SACRAMENTO, CA
Owner/operator country:	Not reported
Owner/operator telephone:	916-489-4600
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	NOT REQUIRED

SUPERIOR CLEANERS (Continued) **1000262079**

Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: 415-555-1212
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

FINDS:
Registry ID: 110012429844

Click Here:

Environmental Interest/Information System:
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.
HAZARDOUS AIR POLLUTANT MAJOR

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1000262079
Registry ID: 110012429844
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110012429844
Name: CHRIS LIN & COMPANY
Address: 8033 GREENBACK LANE
City,State,Zip: CITRUS HEIGHTS, CA 95610

Q198 **ECONO LUBE & TUNE #64** **HAZNET** **S113084662**
NNE **8013 ARCADIA DR** **HWTS** **N/A**
< 1/8 **CITRUS HEIGHTS, CA 95610**
0.090 mi.
474 ft. **Site 1 of 5 in cluster Q**

Relative:
Lower

Actual:
172 ft.

HAZNET:

Name:	KEEP SMILIN INC/DBA SCOTT'S AFFORDABLE CAR CARE
Address:	8013 ARCADIA DR
Address 2:	Not reported
City,State,Zip:	CITRUS HEIGHTS, CA 956100000
Contact:	SCOTT HOLBROOK
Telephone:	9167210406
Mailing Name:	Not reported
Mailing Address:	8013 ARCADIA DR
Year:	2018
Gepaid:	CAL000312272
TSD EPA ID:	AZR000515924
CA Waste Code:	352 - Other organic solids
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.05000
Year:	1995
Gepaid:	CAL000159068
TSD EPA ID:	CAT080013352
CA Waste Code:	135 - Unspecified aqueous solution
Disposal Method:	R01 - Recycler
Tons:	0.588

Additional Info:

Year:	1995
Gen EPA ID:	CAL000159068
Shipment Date:	19950327
Creation Date:	10/24/1995 0:00:00
Receipt Date:	19950502
Manifest ID:	93698214
Trans EPA ID:	CAD028277036
Trans Name:	Not reported
Trans 2 EPA ID:	CAD028277036
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	135 - Unspecified aqueous solution
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.588
Waste Quantity:	140
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

ECONO LUBE & TUNE #64 (Continued) **S113084662**

HWTS:

Name:	ECONO LUBE & TUNE #64
Address:	8013 ARCADIA DR
Address 2:	Not reported
City,State,Zip:	CITRUS HEIGHTS, CA 956100000
EPA ID:	CAL000159068
Inactive Date:	03/25/1998
Create Date:	03/27/1995
Last Act Date:	03/25/1998
Mailing Name:	Not reported
Mailing Address:	8013 ARCADIA DR
Mailing Address 2:	Not reported
Mailing City,State,Zip:	CITRUS HEIGHTS, CA 956106914
Owner Name:	ROMMEL CARLOS
Owner Address:	8013 ARCADIA DR
Owner Address 2:	Not reported
Owner City,State,Zip:	CITRUS HEIGHTS, CA 956106914
Contact Name:	ROMMEL CARLOS
Contact Address:	N/O AT SITE USING CAL000189121,MB
Contact Address 2:	Not reported
City,State,Zip:	CITRUS HEIGHTS, CA 956106914

Q199 **ECONO LUBE & TUNE #64** **HAZNET** **S113037892**
NNE **8013 ARCADIA DR** **HWTS** **N/A**
< 1/8 **CITRUS HEIGHTS, CA 95610**
0.090 mi.
474 ft. **Site 2 of 5 in cluster Q**

Relative:
Lower

Actual:
172 ft.

HAZNET:

Name:	ECONO LUBE & TUNE #64
Address:	8013 ARCADIA DR
Address 2:	Not reported
City,State,Zip:	CITRUS HEIGHTS, CA 956100000
Contact:	INACTIVE PER FEES 6/93
Telephone:	--
Mailing Name:	Not reported
Mailing Address:	8013 ARCADIA DR
Year:	1999
Gepaid:	CAL000040605
TSD EPA ID:	CAL000161743
CA Waste Code:	133 - Aqueous solution with total organic residues 10 percent or more
Disposal Method:	H01 - Transfer Station
Tons:	0.9174
Year:	1997
Gepaid:	CAL000040605
TSD EPA ID:	CAD982446874
CA Waste Code:	134 - Aqueous solution with total organic residues less than 10 percent
Disposal Method:	H01 - Transfer Station
Tons:	2.289
Year:	1996
Gepaid:	CAL000040605
TSD EPA ID:	CAD982446874
CA Waste Code:	134 - Aqueous solution with total organic residues less than 10

ECONO LUBE & TUNE #64 (Continued) **S113037892**

percent
Disposal Method: H01 - Transfer Station
Tons: 0.504

Year: 1993
Gepaid: CAL000040605
TSD EPA ID: CAD980887418
CA Waste Code: -
Disposal Method: H01 - Transfer Station
Tons: 0

Year: 1993
Gepaid: CAL000040605
TSD EPA ID: CAD980887418
CA Waste Code: 134 - Aqueous solution with total organic residues less than 10 percent
Disposal Method: -
Tons: 0.126

Year: 1991
Gepaid: CAL000040605
TSD EPA ID: CAD980887418
CA Waste Code: 132 - Aqueous solution with metals (< restricted levels and (Alkaline solution (pH >= 12.5) with metals))
Disposal Method: H01 - Transfer Station
Tons: 0.1251

Year: 1990
Gepaid: CAL000040605
TSD EPA ID: CAD980887418
CA Waste Code: 132 - Aqueous solution with metals (< restricted levels and (Alkaline solution (pH >= 12.5) with metals))
Disposal Method: H01 - Transfer Station
Tons: 0.2085

Year: 1990
Gepaid: CAL000040605
TSD EPA ID: CAD980887418
CA Waste Code: 132 - Aqueous solution with metals (< restricted levels and (Alkaline solution (pH >= 12.5) with metals))
Disposal Method: R01 - Recycler
Tons: 0.1876

Additional Info:
Year: 1993
Gen EPA ID: CAL000040605

Shipment Date: 19930415
Creation Date: 9/6/1995 0:00:00
Receipt Date: 19930416
Manifest ID: 92091232
Trans EPA ID: CAD980695761
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD980887418

ECONO LUBE & TUNE #64 (Continued) **S113037892**

Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0
Waste Quantity:	0
Quantity Unit:	Not reported
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19930415
Creation Date:	9/6/1995 0:00:00
Receipt Date:	19930416
Manifest ID:	92091232
Trans EPA ID:	CAD980695761
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980887418
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.126
Waste Quantity:	30
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1999
Gen EPA ID:	CAL000040605

Shipment Date:	19990322
Creation Date:	5/17/1999 0:00:00
Receipt Date:	19990325
Manifest ID:	98851567
Trans EPA ID:	CAD028277036
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000161743
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	133 - Aqueous solution with 10% or more total organic residues
RCRA Code:	Not reported

ECONO LUBE & TUNE #64 (Continued) **S113037892**

Meth Code:	H01 - Transfer Station
Quantity Tons:	0.9174
Waste Quantity:	220
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1996
Gen EPA ID:	CAL000040605
Shipment Date:	19961218
Creation Date:	6/26/1997 0:00:00
Receipt Date:	19961218
Manifest ID:	96331069
Trans EPA ID:	CAD982413262
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982446874
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.504
Waste Quantity:	120
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1997
Gen EPA ID:	CAL000040605
Shipment Date:	19971008
Creation Date:	7/23/1998 0:00:00
Receipt Date:	19971009
Manifest ID:	96608076
Trans EPA ID:	CAD982413262
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982446874
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported

ECONO LUBE & TUNE #64 (Continued) **S113037892**

Meth Code:	H01 - Transfer Station
Quantity Tons:	0.924
Waste Quantity:	220
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19970606
Creation Date:	12/4/1997 0:00:00
Receipt Date:	19970606
Manifest ID:	96383037
Trans EPA ID:	CAD982413262
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982446874
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.63
Waste Quantity:	150
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19970324
Creation Date:	6/26/1997 0:00:00
Receipt Date:	19970324
Manifest ID:	96336112
Trans EPA ID:	CAD982413262
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982446874
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD982446874
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.273
Waste Quantity:	65
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

ECONO LUBE & TUNE #64 (Continued) **S113037892**

Shipment Date:	19970131
Creation Date:	5/30/1997 0:00:00
Receipt Date:	19970131
Manifest ID:	96172671
Trans EPA ID:	CAD982413262
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982446874
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.462
Waste Quantity:	110
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	ECONO LUBE & TUNE #64
Address:	8013 ARCADIA DR
Address 2:	Not reported
City,State,Zip:	CITRUS HEIGHTS, CA 956100000
EPA ID:	CAL000040605
Inactive Date:	06/30/1993
Create Date:	02/15/1991
Last Act Date:	06/28/2001
Mailing Name:	Not reported
Mailing Address:	8013 ARCADIA DR
Mailing Address 2:	Not reported
Mailing City,State,Zip:	CITRUS HEIGHTS, CA 956100000
Owner Name:	SATMAN SCOTT
Owner Address:	--
Owner Address 2:	Not reported
Owner City,State,Zip:	--, 99 --
Contact Name:	INACTIVE PER FEES 6/93
Contact Address:	--
Contact Address 2:	Not reported
City,State,Zip:	--, 99 --

Q200 **MILANA INC/DBA ECONO LUBE #64** **HAZNET** **S113031624**
NNE **8013 ARCADIA** **HWTS** **N/A**
< 1/8 **CITRUS HEIGHTS, CA 95610**
0.090 mi.
474 ft. **Site 3 of 5 in cluster Q**

Relative:
Lower

Actual:
172 ft.

HAZNET:

Name:	MILANA INC/DBA ECONO LUBE #64
Address:	8013 ARCADIA
Address 2:	Not reported
City,State,Zip:	CITRUS HEIGHTS, CA 956100000

MILANA INC/DBA ECONO LUBE #64 (Continued) **S113031624**

Contact:	JEFF WOLSLEBEN
Telephone:	9163007675
Mailing Name:	Not reported
Mailing Address:	8013 ARCADIA DR
Year:	2004
Gepaid:	CAL000027372
TSD EPA ID:	CA0000084517
CA Waste Code:	134 - Aqueous solution with total organic residues less than 10 percent
Disposal Method:	T01 - Treatment, Tank
Tons:	0.1218
Year:	2004
Gepaid:	CAL000027372
TSD EPA ID:	CA0000084517
CA Waste Code:	134 - Aqueous solution with total organic residues less than 10 percent
Disposal Method:	H01 - Transfer Station
Tons:	0.0336
Year:	2003
Gepaid:	CAL000027372
TSD EPA ID:	CA0000084517
CA Waste Code:	134 - Aqueous solution with total organic residues less than 10 percent
Disposal Method:	H01 - Transfer Station
Tons:	0.084
Year:	2003
Gepaid:	CAL000027372
TSD EPA ID:	CA0000084517
CA Waste Code:	134 - Aqueous solution with total organic residues less than 10 percent
Disposal Method:	T01 - Treatment, Tank
Tons:	0.1848
Year:	2001
Gepaid:	CAL000027372
TSD EPA ID:	CAT080013352
CA Waste Code:	222 - Oil/water separation sludge
Disposal Method:	R01 - Recycler
Tons:	3.336
Year:	1996
Gepaid:	CAL000027372
TSD EPA ID:	CAD982446874
CA Waste Code:	221 - Waste oil and mixed oil
Disposal Method:	H01 - Transfer Station
Tons:	0.418
Year:	1989
Gepaid:	CAL000027372
TSD EPA ID:	CAT000646117
CA Waste Code:	223 - Unspecified oil-containing waste
Disposal Method:	D80 - Disposal, Land Fill
Tons:	8.428

MILANA INC/DBA ECONO LUBE #64 (Continued) **S113031624**

Additional Info:

Year:	2004
Gen EPA ID:	CAL000027372
Shipment Date:	20040510
Creation Date:	10/15/2004 8:41:08
Receipt Date:	20040511
Manifest ID:	23462409
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0168
Waste Quantity:	4
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20040510
Creation Date:	10/15/2004 8:41:08
Receipt Date:	20040511
Manifest ID:	23462409
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	T01 - Treatment, Tank
Quantity Tons:	0.0588
Waste Quantity:	14
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20040130
Creation Date:	11/18/2004 8:25:56
Receipt Date:	20040202
Manifest ID:	22585576
Trans EPA ID:	TXR000050930

MILANA INC/DBA ECONO LUBE #64 (Continued) **S113031624**

Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0168
Waste Quantity:	4
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20040130
Creation Date:	11/18/2004 8:25:56
Receipt Date:	20040202
Manifest ID:	22585576
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	T01 - Treatment, Tank
Quantity Tons:	0.063
Waste Quantity:	15
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2003
Gen EPA ID:	CAL000027372

Shipment Date:	20031103
Creation Date:	8/5/2004 10:07:02
Receipt Date:	20031104
Manifest ID:	22530529
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC

MILANA INC/DBA ECONO LUBE #64 (Continued) **S113031624**

TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	T01 - Treatment, Tank
Quantity Tons:	0.0504
Waste Quantity:	12
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20031103
Creation Date:	8/5/2004 10:07:02
Receipt Date:	20031104
Manifest ID:	22530529
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0168
Waste Quantity:	4
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20030820
Creation Date:	7/29/2004 7:44:50
Receipt Date:	20030821
Manifest ID:	22882404
Trans EPA ID:	TXR000050930
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	T01 - Treatment, Tank
Quantity Tons:	0.063
Waste Quantity:	15
Quantity Unit:	G
Additional Code 1:	Not reported

MILANA INC/DBA ECONO LUBE #64 (Continued) **S113031624**

Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20030820
Creation Date:	7/29/2004 7:44:50
Receipt Date:	20030821
Manifest ID:	22882404
Trans EPA ID:	TXR000050930
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0168
Waste Quantity:	4
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20030521
Creation Date:	6/23/2004 9:59:25
Receipt Date:	20030522
Manifest ID:	22386755
Trans EPA ID:	TXR000050930
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	T01 - Treatment, Tank
Quantity Tons:	0.0714
Waste Quantity:	17
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20030521
Creation Date:	6/23/2004 10:00:42
Receipt Date:	20030522
Manifest ID:	22386756

MILANA INC/DBA ECONO LUBE #64 (Continued) **S113031624**

Trans EPA ID:	TXR000050930
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0168
Waste Quantity:	4
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20030228
Creation Date:	1/5/2007 18:30:16
Receipt Date:	20030303
Manifest ID:	22335539
Trans EPA ID:	TXR000050930
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0168
Waste Quantity:	4
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20030203
Creation Date:	5/13/2003 18:32:19
Receipt Date:	20030204
Manifest ID:	22429873
Trans EPA ID:	TXR000050930
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues

MILANA INC/DBA ECONO LUBE #64 (Continued) **S113031624**

RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0168
Waste Quantity:	4
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2001
Gen EPA ID:	CAL000027372
Shipment Date:	20010115
Creation Date:	4/19/2001 0:00:00
Receipt Date:	20010118
Manifest ID:	20552476
Trans EPA ID:	CAD028277036
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	222 - Oil/water separation sludge
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	3.336
Waste Quantity:	800
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1996
Gen EPA ID:	CAL000027372
Shipment Date:	19961002
Creation Date:	5/20/1997 0:00:00
Receipt Date:	19961002
Manifest ID:	96173792
Trans EPA ID:	CAD982413262
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982446874
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil

MILANA INC/DBA ECONO LUBE #64 (Continued) **S113031624**

RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.418
Waste Quantity:	110
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	MILANA INC/DBA ECONO LUBE #64
Address:	8013 ARCADIA
Address 2:	Not reported
City,State,Zip:	CITRUS HEIGHTS, CA 956100000
EPA ID:	CAL000027372
Inactive Date:	06/30/1997
Create Date:	05/09/1990
Last Act Date:	03/02/2005
Mailing Name:	Not reported
Mailing Address:	8013 ARCADIA DR
Mailing Address 2:	Not reported
Mailing City,State,Zip:	CITRUS HEIGHTS, CA 956106914
Owner Name:	MILANA INC
Owner Address:	--
Owner Address 2:	Not reported
Owner City,State,Zip:	--, 99 --
Contact Name:	JEFF WOLSLEBEN
Contact Address:	8013 ARCADIA DR
Contact Address 2:	Not reported
City,State,Zip:	CITRUS HEIGHTS, CA 958410000

NAICS:

EPA ID:	CAL000027372
Create Date:	2003-03-14 13:16:46
NAICS Code:	811111
NAICS Description:	General Automotive Repair
Issued EPA ID Date:	1990-05-09 00:00:00
Inactive Date:	1997-06-30 00:00:00
Facility Name:	MILANA INC/DBA ECONO LUBE #64
Facility Address:	8013 ARCADIA
Facility Address 2:	Not reported
Facility City:	CITRUS HEIGHTS
Facility County:	34
Facility State:	CA
Facility Zip:	956100000

Q201 **SCOTT'S AFFORDABLE CAR CARE & FAST LUBE** **CERS HAZ WASTE** **S121739433**
NNE **8013 ARCADIA DR** **CERS** **N/A**
< 1/8 **CITRUS HEIGHTS, CA 95610**
0.090 mi.
474 ft. **Site 4 of 5 in cluster Q**

Relative:
Lower

Actual:
172 ft.

CERS HAZ WASTE:
Name: SCOTT'S AFFORDABLE CAR CARE & FAST LUBE
Address: 8013 ARCADIA DR
City,State,Zip: CITRUS HEIGHTS, CA 95610
Site ID: 113589
CERS ID: 10217926
CERS Description: Hazardous Waste Generator

CERS:
Name: SCOTT'S AFFORDABLE CAR CARE & FAST LUBE
Address: 8013 ARCADIA DR
City,State,Zip: CITRUS HEIGHTS, CA 95610
Site ID: 113589
CERS ID: 10217926
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 113589
Site Name: Scott's Affordable Car Care & Fast Lube
Violation Date: 11-01-2017
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit a business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes: Returned to compliance on 11/09/2017. OBSERVATION: An HMBP has not been received by this department. CORRECTIVE ACTION: Submit documentation to this department by the date listed above demonstrating that no reportable quantities of hazardous materials or hazardous wastes are stored/handled at the facility. Otherwise, a notice will be sent to you to complete, electronically submit, and implement an HMBP within 60 days.
Violation Division: Sacramento County Env Management Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 113589
Site Name: Scott's Affordable Car Care & Fast Lube
Violation Date: 11-01-2017
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit the Business Activities Page and/or Business Owner Operator Identification Page.
Violation Notes: Returned to compliance on 11/09/2017. See Q343
Violation Division: Sacramento County Env Management Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 113589
Site Name: Scott's Affordable Car Care & Fast Lube
Violation Date: 05-27-2017
Citation: 22 CCR 15 66265.192(a) - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.192(a)

SCOTT'S AFFORDABLE CAR CARE & FAST LUBE (Continued) **S121739433**

Violation Description:	Failure to obtain and maintain a written assessment reviewed and certified by an independent, qualified, professional engineer prior to placing the tank system in service. The written assessment shall state that, the new hazardous waste tank system has sufficient structural integrity, is acceptable for the transferring, storing and treating of hazardous waste, and that the tanks and containment system including the foundation, structural support, seams, connections, and pressure controls (if applicable) are suitably designed to meet the regulation.
Violation Notes:	OBSERVATION: A written hazardous waste tank assessment has not been obtained for the used oil tank system. CORRECTIVE ACTION: Obtain a written hazardous waste tank system assessment for the used oil tank system in accordance with 22 CCR 15 66265.192 and submit a copy to this department.
Violation Division:	Sacramento County Env Management Department
Violation Program:	HW
Violation Source:	CERS
Site ID:	113589
Site Name:	Scott's Affordable Car Care & Fast Lube
Violation Date:	05-27-2017
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit a business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes:	Returned to compliance on 11/09/2017. OBSERVATION: An HMBP has not been received by this department. Most recent correspondence indicating the HMBP is past due was provided to the facility at time of inspection. CORRECTIVE ACTION: Submit documentation to this department by the date listed above demonstrating that no reportable quantities of hazardous materials or hazardous wastes are stored/handled at the facility. Failure to complete the HMBP through the CERS portal by the comply by date will result in enforcement actions.
Violation Division:	Sacramento County Env Management Department
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	113589
Site Name:	Scott's Affordable Car Care & Fast Lube
Violation Date:	11-01-2017
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit a site map with all required content.
Violation Notes:	Returned to compliance on 11/09/2017. See Q343
Violation Division:	Sacramento County Env Management Department
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	113589
Site Name:	Scott's Affordable Car Care & Fast Lube
Violation Date:	05-27-2017
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site

SCOTT'S AFFORDABLE CAR CARE & FAST LUBE (Continued) **S121739433**

	at or above reportable quantities.
Violation Notes:	Returned to compliance on 11/09/2017. See Q343.
Violation Division:	Sacramento County Env Management Department
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	113589
Site Name:	Scott's Affordable Car Care & Fast Lube
Violation Date:	05-27-2017
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to establish and electronically submit an adequate emergency response plan and procedures for a release or threatened release of a hazardous material.
Violation Notes:	Returned to compliance on 11/09/2017. See Q343.
Violation Division:	Sacramento County Env Management Department
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	113589
Site Name:	Scott's Affordable Car Care & Fast Lube
Violation Date:	05-27-2017
Citation:	HSC 6.5 25244.19 - California Health and Safety Code, Chapter 6.5, Section(s) 25244.19
Violation Description:	Failure of a generator to conduct, when required, a source reduction evaluation review and plan every four years, and/or failure of the review and plan to contain all required information.
Violation Notes:	OBSERVATION: A hazardous waste management performance report has not been prepared within the past four years. CORRECTIVE ACTION: Prepare a hazardous waste management report that includes all the required information and submit a copy to this department.
Violation Division:	Sacramento County Env Management Department
Violation Program:	HW
Violation Source:	CERS
Site ID:	113589
Site Name:	Scott's Affordable Car Care & Fast Lube
Violation Date:	11-01-2017
Citation:	22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description:	Failure to properly label hazardous waste accumulation containers and portable tanks with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes:	Returned to compliance on 11/08/2017. OBSERVATION: x 55 gallon drum of metal dust waste located outside shop near brake lathe was observed without a hazardous waste label and facility has made the determination that the waste dust is to be managed as a hazardous waste. CORRECTIVE ACTION: Submit a photo to this department demonstrating that the container listed above has been properly labeled.
Violation Division:	Sacramento County Env Management Department
Violation Program:	HW
Violation Source:	CERS
Site ID:	113589

SCOTT'S AFFORDABLE CAR CARE & FAST LUBE (Continued) **S121739433**

Site Name:	Scott's Affordable Car Care & Fast Lube
Violation Date:	05-27-2017
Citation:	22 CCR 15 66265.16 - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.16
Violation Description:	Failure to provide employees with hazardous waste training within the first six months after the date of their employment or assignment to a facility, or to a new position at a facility and annually thereafter. Training records on current personnel shall be kept until closure of the facility and for former employees the record shall be kept for at least three years from the date the employee last worked at the facility.
Violation Notes:	Returned to compliance on 11/01/2017. OBSERVATION: Documented training of personnel was not available at the time of inspection. CORRECTIVE ACTION: Locate training documentation or conduct training with applicable personnel and document it. Submit a copy of the training documentation to this department.
Violation Division:	Sacramento County Env Management Department
Violation Program:	HW
Violation Source:	CERS

Site ID:	113589
Site Name:	Scott's Affordable Car Care & Fast Lube
Violation Date:	05-27-2017
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to establish and electronically submit an adequate training program in safety procedures in the event of a release or threatened release of a hazardous material.
Violation Notes:	Returned to compliance on 11/09/2017. See Q343.
Violation Division:	Sacramento County Env Management Department
Violation Program:	HMRRP
Violation Source:	CERS

Site ID:	113589
Site Name:	Scott's Affordable Car Care & Fast Lube
Violation Date:	05-27-2017
Citation:	22 CCR 15 66265.51 - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.51
Violation Description:	Failure to prepare and implement a written Contingency Plan to minimize hazards to human health or the environment from fires, explosions, or any unplanned sudden or non-sudden release of hazardous waste or hazardous waste constituents to air, soil, or surface water.
Violation Notes:	Returned to compliance on 11/09/2017. OBSERVATION: A written Contingency Plan has not been prepared and implemented. CORRECTIVE ACTION: Immediately prepare and implement a written Contingency Plan and submit a copy to this department.
Violation Division:	Sacramento County Env Management Department
Violation Program:	HW
Violation Source:	CERS

Site ID:	113589
Site Name:	Scott's Affordable Car Care & Fast Lube
Violation Date:	05-27-2017
Citation:	22 CCR 12 66262.40(a) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.40(a)
Violation Description:	Failure to keep a copy of each properly signed manifest for at least three years from the date the waste was accepted by the initial

SCOTT'S AFFORDABLE CAR CARE & FAST LUBE (Continued) **S121739433**

	transporter. The manifest signed at the time the waste was accepted for transport shall be kept until receiving a signed copy from the designated facility which received the waste.
Violation Notes:	Returned to compliance on 11/01/2017. OBSERVATION: Facility stated that at the end of each year the manifests are disposed of. Facility has been instructed that manifests must be maintained on site for 3 years. CORRECTIVE ACTION: Submit a statement to this department demonstrating how the facility will be properly maintain all Uniform Hazardous Waste Manifests in the future.
Violation Division:	Sacramento County Env Management Department
Violation Program:	HW
Violation Source:	CERS
Site ID:	113589
Site Name:	Scott's Affordable Car Care & Fast Lube
Violation Date:	11-26-2013
Citation:	HSC 6.95 25505(a) - California Health and Safety Code, Chapter 6.95, Section(s) 25505(a)
Violation Description:	Owner/Operator failed to complete and/or submit a Hazardous Materials Business Plan when storing hazardous materials at or above the thresholds quantities of 55 gallons/500 lbs/200 cubic feet.
Violation Notes:	Returned to compliance on 03/25/2014.
Violation Division:	Sacramento County Env Management Department
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	113589
Site Name:	Scott's Affordable Car Care & Fast Lube
Violation Date:	11-26-2013
Citation:	HSC 6.95 Multiple - California Health and Safety Code, Chapter 6.95, Section(s) Multiple
Violation Description:	Business Plan Program - Administration/Documentation - General
Violation Notes:	Not reported
Violation Division:	Sacramento County Env Management Department
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	113589
Site Name:	Scott's Affordable Car Care & Fast Lube
Violation Date:	11-01-2017
Citation:	22 CCR 15 66265.192(a) - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.192(a)
Violation Description:	Failure to obtain and maintain a written assessment reviewed and certified by an independent, qualified, professional engineer prior to placing the tank system in service. The written assessment shall state that, the new hazardous waste tank system has sufficient structural integrity, is acceptable for the transferring, storing and treating of hazardous waste, and that the tanks and containment system including the foundation, structural support, seams, connections, and pressure controls (if applicable) are suitably designed to meet the regulation.
Violation Notes:	OBSERVATION: A written hazardous waste tank assessment has not been obtained for the used oil tank systems. CORRECTIVE ACTION: Obtain a written hazardous waste tank system assessment for the used oil tank systems in accordance with 22 CCR 15 66265.192 and submit a copy to this department.
Violation Division:	Sacramento County Env Management Department
Violation Program:	HW

SCOTT'S AFFORDABLE CAR CARE & FAST LUBE (Continued) **S121739433**

Violation Source: CERS

Site ID: 113589
Site Name: Scott's Affordable Car Care & Fast Lube
Violation Date: 05-27-2017
Citation: Un-Specified
Violation Description: Hazardous Waste Generator Program - Administration/Documentation - General Local Ordinance
Violation Notes: Returned to compliance on 09/29/2017. OBSERVATION: The generator has not obtained a hazardous waste generator permit from this department. Most recent invoice and FTP were provided to facility at time of inspection. CORRECTIVE ACTION: Immediately pay all permit fees to obtain a new or renewed hazardous waste generator permit and maintain that permit as active as long as the facility is in operation and continues to generate hazardous waste. Failure to pay all fees by the comply by date will result in enforcement actions.
Violation Division: Sacramento County Env Management Department
Violation Program: HW
Violation Source: CERS

Site ID: 113589
Site Name: Scott's Affordable Car Care & Fast Lube
Violation Date: 05-27-2017
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit a site map with all required content.
Violation Notes: Returned to compliance on 11/09/2017. See Q343.
Violation Division: Sacramento County Env Management Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 113589
Site Name: Scott's Affordable Car Care & Fast Lube
Violation Date: 11-01-2017
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to establish and electronically submit an adequate emergency response plan and procedures for a release or threatened release of a hazardous material.
Violation Notes: Returned to compliance on 11/09/2017. See Q343
Violation Division: Sacramento County Env Management Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 113589
Site Name: Scott's Affordable Car Care & Fast Lube
Violation Date: 11-26-2013
Citation: HSC 6.95 25504(a) - California Health and Safety Code, Chapter 6.95, Section(s) 25504(a)
Violation Description: Failure to complete and/or submit hazardous material inventory forms for all reportable hazardous materials on site.
Violation Notes: Returned to compliance on 03/25/2014.
Violation Division: Sacramento County Env Management Department
Violation Program: HMRRP
Violation Source: CERS

SCOTT'S AFFORDABLE CAR CARE & FAST LUBE (Continued) **S121739433**

Site ID:	113589
Site Name:	Scott's Affordable Car Care & Fast Lube
Violation Date:	05-27-2017
Citation:	22 CCR 15 66265.195(c) - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.195(c)
Violation Description:	Failure to conduct and document inspections of hazardous waste tank systems each operating day and retain records of those inspections at the facility.
Violation Notes:	Returned to compliance on 11/17/2017. OBSERVATION: Daily inspections of the used oil tank system have not been conducted and documented. CORRECTIVE ACTION: Submit documentation to this department demonstrating that the used oil tank system is being properly inspected and documented.
Violation Division:	Sacramento County Env Management Department
Violation Program:	HW
Violation Source:	CERS

Site ID:	113589
Site Name:	Scott's Affordable Car Care & Fast Lube
Violation Date:	11-01-2017
Citation:	22 CCR 12 66262.40(a) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.40(a)
Violation Description:	Failure to keep a copy of each properly signed manifest for at least three years from the date the waste was accepted by the initial transporter. The manifest signed at the time the waste was accepted for transport shall be kept until receiving a signed copy from the designated facility which received the waste.
Violation Notes:	Returned to compliance on 11/01/2017. OBSERVATION: Uniform Hazardous Waste Manifests for 2015 and 2014 were not available at the time of inspection. Respondent (Shop foreman, Lyon Springer) stated bills of lading and manifests are disposed of at end of year. CORRECTIVE ACTION: All manifests and bills of lading must be retained on site for 3 years. Please submit a statement to this department demonstrating how the facility will manage the manifests/bills of lading in the future.
Violation Division:	Sacramento County Env Management Department
Violation Program:	HW
Violation Source:	CERS

Site ID:	113589
Site Name:	Scott's Affordable Car Care & Fast Lube
Violation Date:	05-27-2017
Citation:	19 CCR 6.95 25508(a)(1) - California Code of Regulations, Title 19, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit the Business Activities Page and/or Business Owner Operator Identification Page.
Violation Notes:	Returned to compliance on 11/09/2017. See Q343.
Violation Division:	Sacramento County Env Management Department
Violation Program:	HMRRP
Violation Source:	CERS

Site ID:	113589
Site Name:	Scott's Affordable Car Care & Fast Lube
Violation Date:	05-27-2017
Citation:	HSC 6.95 Multiple - California Health and Safety Code, Chapter 6.95, Section(s) Multiple
Violation Description:	Business Plan Program - Administration/Documentation - General

SCOTT'S AFFORDABLE CAR CARE & FAST LUBE (Continued) **S121739433**

Violation Notes:	Returned to compliance on 06/02/2017. OBSERVATION: The facility does not have a current permit for hazardous materials storage/handling. Most recent invoice and FTP correspondence were provided to the facility at time of inspection. CORRECTIVE ACTION: Immediately pay all permit fees to this department to obtain a new or renewed hazardous materials storage permit and maintain that permit as active as long as the facility is in operation and continues to store/handle hazardous materials. Failure to pay all permit fees by the comply by date will result in enforcement actions.
Violation Division:	Sacramento County Env Management Department
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	113589
Site Name:	Scott's Affordable Car Care & Fast Lube
Violation Date:	11-26-2013
Citation:	19 CCR 4 2729.2(a)(1) - California Code of Regulations, Title 19, Chapter 4, Section(s) 2729.2(a)(1)
Violation Description:	Owner/Operator failed to complete and/or submit the Business Activities Page and/or Business Owner Operator Identification Page.
Violation Notes:	Returned to compliance on 03/25/2014.
Violation Division:	Sacramento County Env Management Department
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	113589
Site Name:	Scott's Affordable Car Care & Fast Lube
Violation Date:	11-01-2017
Citation:	HSC 6.5 25250.22 - California Health and Safety Code, Chapter 6.5, Section(s) 25250.22
Violation Description:	Failure to properly manage used oil and/or fuel filters in accordance with the requirements.
Violation Notes:	Returned to compliance on 11/08/2017. OBSERVATION: 2 x 55 gallon drums of used cartridge filters were observed without complete used filter labels, 1 x 55 gallon cartridge filters and 2 x 55 gallon drums of used metal filters were observed storing saturated oily absorbent. CORRECTIVE ACTION: Submit photos demonstrating the cartridge filter drums have been properly labeled. Submit documentation to this department demonstrating how the used filters and saturated oily absorbents will be managed in the future
Violation Division:	Sacramento County Env Management Department
Violation Program:	HW
Violation Source:	CERS
Site ID:	113589
Site Name:	Scott's Affordable Car Care & Fast Lube
Violation Date:	05-27-2017
Citation:	HSC 6.5 25244.21 - California Health and Safety Code, Chapter 6.5, Section(s) 25244.21
Violation Description:	Failure to adequately complete, and maintain for review, all requirements of the source reduction evaluation review and plan (SB-14).
Violation Notes:	Returned to compliance on 07/05/2017. OBSERVATION: A source reduction evaluation review and plan with all the required information has not been completed and maintained for review. CORRECTIVE ACTION: Complete a source reduction report with all the required information and submit a copy to this department.

SCOTT'S AFFORDABLE CAR CARE & FAST LUBE (Continued) **S121739433**

Violation Division:	Sacramento County Env Management Department
Violation Program:	HW
Violation Source:	CERS
Site ID:	113589
Site Name:	Scott's Affordable Car Care & Fast Lube
Violation Date:	05-27-2017
Citation:	22 CCR 12 66262.12 - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.12
Violation Description:	Failure to obtain an Identification Number prior to treating, storing, disposing of, transporting or offering for transportation any hazardous waste.
Violation Notes:	Returned to compliance on 11/01/2017. OBSERVATION AND CORRECTIVE ACTION: Facility has had a name change and the current active EPA ID is for the old business name. Obtain a new EPA ID number with the proper name of the facility, notify this department once the application has been submitted to DTSC.
Violation Division:	Sacramento County Env Management Department
Violation Program:	HW
Violation Source:	CERS
Site ID:	113589
Site Name:	Scott's Affordable Car Care & Fast Lube
Violation Date:	11-26-2013
Citation:	19 CCR 4 2729.2(a)(3) - California Code of Regulations, Title 19, Chapter 4, Section(s) 2729.2(a)(3)
Violation Description:	Failure to complete and/or submit an annotated site map if required by CUPA.
Violation Notes:	Returned to compliance on 03/25/2014.
Violation Division:	Sacramento County Env Management Department
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	113589
Site Name:	Scott's Affordable Car Care & Fast Lube
Violation Date:	11-01-2017
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Notes:	Returned to compliance on 11/09/2017. See Q343
Violation Division:	Sacramento County Env Management Department
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	113589
Site Name:	Scott's Affordable Car Care & Fast Lube
Violation Date:	05-27-2017
Citation:	22 CCR 12 66262.11 - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.11
Violation Description:	Failure to determine if wastes generated are hazardous waste by using generator knowledge or applying testing method.
Violation Notes:	Returned to compliance on 11/01/2017. OBSERVATION: Finely divided metal generated from the brake grinding process are being used in gardening by the employees. Finely divided metal less than 100 microns in size do not meet the definition of scrap metal and have the

SCOTT'S AFFORDABLE CAR CARE & FAST LUBE (Continued) **S121739433**

potential to be hazardous wastes. Saturated pig blankets are being disposed of to the garbage. CORRECTIVE ACTION: Immediately stop reusing finely divided metal. Submit documentation to this department demonstrating that the finely divided metal has been properly characterized to determine if it is a hazardous waste. If determined to be hazardous submit manifests/receipts documenting proper disposal and a statement demonstrating how you will manage it in the future. Keep the test results, waste analyses, or other determinations at least three years from the date that the waste was last sent to on-site or off-site treatment, storage, or disposal. Any used oily saturated absorbents are considered hazardous wastes and must be managed as such. [Truncated]

Violation Division: Sacramento County Env Management Department
Violation Program: HW
Violation Source: CERS

Site ID: 113589
Site Name: Scott's Affordable Car Care & Fast Lube
Violation Date: 11-01-2017
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to establish and electronically submit an adequate training program in safety procedures in the event of a release or threatened release of a hazardous material.
Violation Notes: Returned to compliance on 11/09/2017. See Q343
Violation Division: Sacramento County Env Management Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 113589
Site Name: Scott's Affordable Car Care & Fast Lube
Violation Date: 05-27-2017
Citation: HSC 6.5 25250.7 - California Health and Safety Code, Chapter 6.5, Section(s) 25250.7
Violation Description: Failure to prevent intentional contamination of used oil with other hazardous waste other than minimal amounts of vehicle fuel.
Violation Notes: Returned to compliance on 11/01/2017. OBSERVATION: The Shop Foreman stated that the used atf and used brake fluid is intentionally comingled with the used oil. CORRECTIVE ACTION: Submit a statement to this department demonstrating how used oil will be properly managed in the future.
Violation Division: Sacramento County Env Management Department
Violation Program: HW
Violation Source: CERS

Site ID: 113589
Site Name: Scott's Affordable Car Care & Fast Lube
Violation Date: 11-01-2017
Citation: 22 CCR 15 66265.195(c) - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.195(c)
Violation Description: Failure to conduct and document inspections of hazardous waste tank systems each operating day and retain records of those inspections at the facility.
Violation Notes: Returned to compliance on 11/17/2017. OBSERVATION: Daily inspections of the used oil tank systems have not been documented. CORRECTIVE ACTION: Submit documentation to this department demonstrating that the used oil tank systems are being properly inspected and documented.

SCOTT'S AFFORDABLE CAR CARE & FAST LUBE (Continued) **S121739433**

Violation Division: Sacramento County Env Management Department
Violation Program: HW
Violation Source: CERS

Site ID: 113589
Site Name: Scott's Affordable Car Care & Fast Lube
Violation Date: 11-26-2013
Citation: HSC 6.11 25404.1 - California Health and Safety Code, Chapter 6.11, Section(s) 25404.1
Violation Description: Failure to obtain and/or maintain an active hazardous waste generator permit.
Violation Notes: Not reported
Violation Division: Sacramento County Env Management Department
Violation Program: HW
Violation Source: CERS

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-27-2017
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Sacramento County Env Management Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 11-01-2017
Violations Found: Yes
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Sacramento County Env Management Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 11-01-2017
Violations Found: Yes
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Sacramento County Env Management Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-27-2017
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Sacramento County Env Management Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-26-2013
Violations Found: Yes
Eval Type: Routine done by local agency

SCOTT'S AFFORDABLE CAR CARE & FAST LUBE (Continued) **S121739433**

Eval Notes: Not reported
Eval Division: Sacramento County Env Management Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-26-2013
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Sacramento County Env Management Department
Eval Program: HW
Eval Source: CERS

Enforcement Action:
Site ID: 113589
Site Name: Scott's Affordable Car Care & Fast Lube
Site Address: 8013 ARCADIA DR
Site City: CITRUS HEIGHTS
Site Zip: 95610
Enf Action Date: 03-25-2014
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Sacramento County Env Management Department
Enf Action Program: HMRRP
Enf Action Source: CERS

Site ID: 113589
Site Name: Scott's Affordable Car Care & Fast Lube
Site Address: 8013 ARCADIA DR
Site City: CITRUS HEIGHTS
Site Zip: 95610
Enf Action Date: 03-25-2014
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Sacramento County Env Management Department
Enf Action Program: HW
Enf Action Source: CERS

Site ID: 113589
Site Name: Scott's Affordable Car Care & Fast Lube
Site Address: 8013 ARCADIA DR
Site City: CITRUS HEIGHTS
Site Zip: 95610
Enf Action Date: 09-21-2017
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Sacramento County Env Management Department
Enf Action Program: HMRRP
Enf Action Source: CERS

Site ID: 113589
Site Name: Scott's Affordable Car Care & Fast Lube
Site Address: 8013 ARCADIA DR

SCOTT'S AFFORDABLE CAR CARE & FAST LUBE (Continued) **S121739433**

Site City:	CITRUS HEIGHTS
Site Zip:	95610
Enf Action Date:	09-21-2017
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not reported
Enf Action Division:	Sacramento County Env Management Department
Enf Action Program:	HW
Enf Action Source:	CERS

Coordinates:

Site ID:	113589
Facility Name:	Scott's Affordable Car Care & Fast Lube
Env Int Type Code:	HWG
Program ID:	10217926
Coord Name:	Not reported
Ref Point Type Desc:	Center of a facility or station.
Latitude:	38.679670
Longitude:	-121.266480

Affiliation:

Affiliation Type Desc:	CUPA District
Entity Name:	Sacramento County Environmental Management Departm
Entity Title:	Not reported
Affiliation Address:	10590 Armstrong Avenue, Suite A
Affiliation City:	Sacramento
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95655
Affiliation Phone:	(916) 875-8550

Affiliation Type Desc:	Document Preparer
Entity Name:	Scott Holbrook
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Environmental Contact
Entity Name:	Scott Holbrook
Entity Title:	Not reported
Affiliation Address:	8013 ARCADIA DR
Affiliation City:	Citrus Heights
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95610
Affiliation Phone:	Not reported

Affiliation Type Desc:	Legal Owner
Entity Name:	KEEP SMILIN' INC
Entity Title:	Not reported
Affiliation Address:	8013 ARCADIA DR
Affiliation City:	CITRUS HEIGHTS

SCOTT'S AFFORDABLE CAR CARE & FAST LUBE (Continued) **S121739433**

Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	95610
Affiliation Phone:	(916) 726-6111
Affiliation Type Desc:	Operator
Entity Name:	Scott Holbrook
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(916) 726-6111
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	8013 ARCADIA DR
Affiliation City:	CITRUS HEIGHTS
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95610
Affiliation Phone:	Not reported
Affiliation Type Desc:	Parent Corporation
Entity Name:	ECONO LUBE N TUNE & BRAKES #64
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Identification Signer
Entity Name:	Scott Holbrook
Entity Title:	CEO / Janitor
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Q202 **SCOTT'SAFFORDABLE CAR CARE & FAST LUBE** **Sacramento Co. ML** **S124838581**
NNE **8013 ARCADIA DR** **HWTS** **N/A**
< 1/8 **CITRUS HEIGHTS, CA 95610**
0.090 mi.
474 ft. **Site 5 of 5 in cluster Q**

Relative: Sacramento Co. ML:
Lower

Name:	SCOTT'SAFFORDABLE CAR CARE & FAST LUBE
Address:	8013 ARCADIA DR
City,State,Zip:	CITRUS HEIGHTS, CA 95610
Facility Id:	Not reported
Facility Status:	Not reported

Actual:
172 ft.

SCOTT'SAFFORDABLE CAR CARE & FAST LUBE (Continued) **S124838581**

FD:	Not reported
Billing Codes BP:	A
Billing Codes UST:	I
WG Bill Code:	I
Target Property Bill Cod:	Not reported
Food Bill Code:	Not reported
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	1
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

HWTS:

Name:	ECONO LUBE N TUNE & BRAKES #64
Address:	8013 ARCADIA DR
Address 2:	Not reported
City,State,Zip:	CITRUS HEIGHTS, CA 956100000
EPA ID:	CAL000259116
Inactive Date:	06/30/2008
Create Date:	09/12/2002
Last Act Date:	04/23/2009
Mailing Name:	Not reported
Mailing Address:	2230 RAILWAY CIR
Mailing Address 2:	Not reported
Mailing City,State,Zip:	GOLD RIVER, CA 95670
Owner Name:	JS ROBINSON INC
Owner Address:	8013 ARCADIA DR
Owner Address 2:	Not reported
Owner City,State,Zip:	CITRUS HEIGHTS, CA 956106914
Contact Name:	JEANNIE ROBINSON
Contact Address:	2230 RAILWAY CIR
Contact Address 2:	Not reported
City,State,Zip:	GOLDRIVER, CA 95670

NAICS:

EPA ID:	CAL000259116
Create Date:	2002-09-12 11:14:22
NAICS Code:	811191
NAICS Description:	Automotive Oil Change and Lubrication Shops
Issued EPA ID Date:	2002-09-12 11:14:22
Inactive Date:	2008-06-30 00:00:00
Facility Name:	ECONO LUBE N TUNE & BRAKES #64
Facility Address:	8013 ARCADIA DR
Facility Address 2:	Not reported
Facility City:	CITRUS HEIGHTS
Facility County:	34
Facility State:	CA
Facility Zip:	956100000

O203 **BOB & MIKKI CONNELLY** **HAZNET** **S117304858**
SE **5655 CYPRESS POINT DR.** **HWTS** **N/A**
< 1/8 **CITRUS HEIGHTS, CA 95610**
0.091 mi.
478 ft. **Site 2 of 2 in cluster O**

Relative:
Higher

Actual:
194 ft.

HAZNET:

Name:	BOB & MIKKI CONNELLY
Address:	5655 CYPRESS POINT DR.
Address 2:	Not reported
City,State,Zip:	CITRUS HEIGHTS, CA 95610
Contact:	BOB & MIKKI CONNELLY
Telephone:	4027212708
Mailing Name:	Not reported
Mailing Address:	5655 CYPRESS POINT DR.
Year:	2013
Gepaid:	CAC002749398
TSD EPA ID:	CAD982042475
CA Waste Code:	151 - Asbestos containing waste
Disposal Method:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons:	0.4

Additional Info:

Year:	2013
Gen EPA ID:	CAC002749398
Shipment Date:	20131031
Creation Date:	1/11/2014 22:15:06
Receipt Date:	20131121
Manifest ID:	010909641JJK
Trans EPA ID:	CAL000387397
Trans Name:	ABATEMENT INC
Trans 2 EPA ID:	CAL000387397
Trans 2 Name:	ABATEMENT INC
TSDF EPA ID:	CAD982042475
Trans Name:	RECOLOGY HAY ROAD
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	151 - Asbestos-containing waste
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.4
Waste Quantity:	1
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	BOB & MIKKI CONNELLY
Address:	5655 CYPRESS POINT DR.
Address 2:	Not reported

BOB & MIKKI CONNELLY (Continued) **S117304858**

City,State,Zip:	CITRUS HEIGHTS, CA 95610
EPA ID:	CAC002749398
Inactive Date:	01/29/2014
Create Date:	10/30/2013
Last Act Date:	01/30/2014
Mailing Name:	Not reported
Mailing Address:	5655 CYPRESS POINT DR.
Mailing Address 2:	Not reported
Mailing City,State,Zip:	CITRUS HEIGHTS, CA 95610
Owner Name:	BOB & MIKKI CONNELLY
Owner Address:	5655 CYPRESS POINT DR.
Owner Address 2:	Not reported
Owner City,State,Zip:	CITRUS HEIGHTS, CA 95610
Contact Name:	BOB & MIKKI CONNELLY
Contact Address:	5655 CYPRESS POINT DR.
Contact Address 2:	Not reported
City,State,Zip:	CITRUS HEIGHTS, CA 95610

204
North
< 1/8
0.095 mi.
502 ft.

SPROUTS FARMERS MARKET #263
7905 GREENBACK LN
CITRUS HEIGHTS, CA 95610

CERS HAZ WASTE **S121143859**
HAZNET **N/A**
Sacramento Co. ML
HWTS

Relative:
Higher

Actual:
193 ft.

CERS HAZ WASTE:

Name:	SPROUTS FARMERS MARKET #263
Address:	7905 GREENBACK LN
City,State,Zip:	CITRUS HEIGHTS, CA 95610
Site ID:	418414
CERS ID:	10724206
CERS Description:	Hazardous Waste Generator

Violations:

Site ID:	418414
Site Name:	Sprouts Farmers Market #263
Violation Date:	06-17-2017
Citation:	40 CFR 1 262.34(d)(5)(iii) - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 262.34(d)(5)(iii)
Violation Description:	Failure to ensure that all employees are thoroughly familiar with proper waste handling and emergency procedures, relevant to their responsibilities during normal facility operations and emergencies.
Violation Notes:	Returned to compliance on 07/14/2017. OBSERVATION: Employees are not thoroughly familiar with proper waste handling and emergency procedures as demonstrated by the number and type of hazardous waste violations observed at the time of inspection. CORRECTIVE ACTION: Submit documentation to this department demonstrating that employees have been properly trained.
Violation Division:	Sacramento County Env Management Department
Violation Program:	HW
Violation Source:	CERS

Site ID:	418414
Site Name:	Sprouts Farmers Market #263
Violation Date:	06-17-2017
Citation:	40 CFR 1 265.173 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.173
Violation Description:	Failure to meet the following container management requirements: (a) A container holding hazardous waste must always be closed during

SPROUTS FARMERS MARKET #263 (Continued) **S121143859**

storage, except when it is necessary to add or remove waste. (b) A container holding hazardous waste must not be opened, handled, or stored in a manner which may rupture the container or cause it to leak.

Violation Notes: Returned to compliance on 09/21/2017. OBSERVATION: Bin of Toxic waste observed to be overflowing and lid unable to be securely closed. No backup bins available for use by store until next pick up of hazardous waste. CORRECTIVE ACTION: Submit photos to this department demonstrating that the container listed above has been properly closed. Recommend obtaining additional bins to be available if needed.
Violation Division: Sacramento County Env Management Department
Violation Program: HW
Violation Source: CERS

Site ID: 418414
Site Name: Sprouts Farmers Market #263
Violation Date: 06-17-2017
Citation: 22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description: Failure to properly label hazardous waste accumulation containers and portable tanks with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes: Returned to compliance on 09/21/2017. OBSERVATION: All containers of hazardous waste were observed with a blank hazardous waste label. CORRECTIVE ACTION: Submit a photo to this department demonstrating that the containers listed above have been properly labeled with a fully completed hazardous waste label.
Violation Division: Sacramento County Env Management Department
Violation Program: HW
Violation Source: CERS

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-17-2017
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Note that hazardous waste generator permit fees are currently due. Pay fees by due date to obtain permit and avoid late fees and penalties.
Eval Division: Sacramento County Env Management Department
Eval Program: HW
Eval Source: CERS

Coordinates:
Site ID: 418414
Facility Name: Sprouts Farmers Market #263
Env Int Type Code: HWG
Program ID: 10724206
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.
Latitude: 38.679710
Longitude: -121.270400

Affiliation:
Affiliation Type Desc: CUPA District

SPROUTS FARMERS MARKET #263 (Continued) **S121143859**

Entity Name:	Sacramento County Environmental Management Departm
Entity Title:	Not reported
Affiliation Address:	10590 Armstrong Avenue, Suite A
Affiliation City:	Sacramento
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95655
Affiliation Phone:	(916) 875-8550
Affiliation Type Desc:	Document Preparer
Entity Name:	Shaneen Beebe
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Environmental Contact
Entity Name:	Luis A. Torres
Entity Title:	Not reported
Affiliation Address:	5455 East High Street, Suite 111
Affiliation City:	Phoenix
Affiliation State:	AZ
Affiliation Country:	Not reported
Affiliation Zip:	85054
Affiliation Phone:	Not reported
Affiliation Type Desc:	Identification Signer
Entity Name:	Shaneen Beebe for Luis Maravilla
Entity Title:	Environmental Consultant for Store Manager
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Legal Owner
Entity Name:	SF Markets, LLC.
Entity Title:	Not reported
Affiliation Address:	5455 East High Street, Suite 111
Affiliation City:	Phoenix
Affiliation State:	AZ
Affiliation Country:	United States
Affiliation Zip:	85054
Affiliation Phone:	(480) 814-8016
Affiliation Type Desc:	Operator
Entity Name:	Sprouts Farmers Market #263
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported

SPROUTS FARMERS MARKET #263 (Continued) **S121143859**

Affiliation Phone: (916) 560-2000

Affiliation Type Desc: Parent Corporation
Entity Name: Sprouts Farmers Market
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Property Owner
Entity Name: SF Markets, LLC.
Entity Title: Not reported
Affiliation Address: 5455 East High Street, Suite 111
Affiliation City: Phoenix
Affiliation State: AZ
Affiliation Country: United States
Affiliation Zip: 85054
Affiliation Phone: (480) 814-8016

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 5455 East High Street, Suite 111
Affiliation City: Phoenix
Affiliation State: AZ
Affiliation Country: Not reported
Affiliation Zip: 85054
Affiliation Phone: Not reported

HAZNET:
Name: SPROUTS FARMERS MARKET #263
Address: 7905 GREENBACK LANE
Address 2: Not reported
City,State,Zip: CITRUS HEIGHTS, CA 850545453
Contact: LUIS TORRES
Telephone: 4808148016
Mailing Name: Not reported
Mailing Address: 5455 E. HIGH STREET

Year: 2019
Gepaid: CAL000424057
TSD EPA ID: NVD980895338
CA Waste Code: 331 - Off-specification, aged or surplus organics
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.01550

Year: 2019
Gepaid: CAL000424057
TSD EPA ID: NVD980895338
CA Waste Code: 122 - Alkaline solution without metals pH >= 12.5
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

SPROUTS FARMERS MARKET #263 (Continued) **S121143859**

Tons:	0.01550
Year:	2019
Gepaid:	CAL000424057
TSD EPA ID:	NVD980895338
CA Waste Code:	141 - Off-specification, aged or surplus inorganics
Disposal Method:	H070 -
Tons:	0.01550
Year:	2019
Gepaid:	CAL000424057
TSD EPA ID:	NVD980895338
CA Waste Code:	214 - Unspecified solvent mixture
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.03750
Year:	2019
Gepaid:	CAL000424057
TSD EPA ID:	NVD980895338
CA Waste Code:	352 - Other organic solids
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.04550
Year:	2018
Gepaid:	CAL000424057
TSD EPA ID:	NVD980895338
CA Waste Code:	331 - Off-specification, aged or surplus organics
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.03700
Year:	2018
Gepaid:	CAL000424057
TSD EPA ID:	NVD980895338
CA Waste Code:	352 - Other organic solids
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.04100
Year:	2018
Gepaid:	CAL000424057
TSD EPA ID:	NVD980895338
CA Waste Code:	141 - Off-specification, aged or surplus inorganics
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.03150
Year:	2017
Gepaid:	CAL000424057
TSD EPA ID:	CAD980895338
CA Waste Code:	214 - Unspecified solvent mixture
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.0305

SPROUTS FARMERS MARKET #263 (Continued) **S121143859**

Year:	2017
Gepaid:	CAL000424057
TSD EPA ID:	CAD980884183
CA Waste Code:	331 - Off-specification, aged or surplus organics
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.025

Click this hyperlink while viewing on your computer to access
1 additional CA HAZNET: record(s) in the EDR Site Report.

Additional Info:

Year:	2017
Gen EPA ID:	CAL000424057
Shipment Date:	20171227
Creation Date:	10/16/2018 18:30:53
Receipt Date:	20180105
Manifest ID:	010789946FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAR000175422
Trans 2 Name:	WORLDWIDE RECOVERY SYSTEMS
TSDF EPA ID:	AZR000515924
Trans Name:	YUMA YES LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.068
Waste Quantity:	136
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171227
Creation Date:	10/16/2018 18:30:53
Receipt Date:	20180105
Manifest ID:	010789946FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAR000175422
Trans 2 Name:	WORLDWIDE RECOVERY SYSTEMS
TSDF EPA ID:	AZR000515924
Trans Name:	YUMA YES LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

SPROUTS FARMERS MARKET #263 (Continued) **S121143859**

Quantity Tons:	0.0065
Waste Quantity:	13
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171227
Creation Date:	10/26/2018 18:30:27
Receipt Date:	20180116
Manifest ID:	010789945FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY EMN LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0085
Waste Quantity:	17
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170921
Creation Date:	7/30/2018 18:30:16
Receipt Date:	20171011
Manifest ID:	010791836FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS
TSDF EPA ID:	CAD980895338
Trans Name:	21ST CENTURY EMN LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0405
Waste Quantity:	81
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported

SPROUTS FARMERS MARKET #263 (Continued) **S121143859**

Additional Code 5:	Not reported
Shipment Date:	20170921
Creation Date:	7/30/2018 18:30:16
Receipt Date:	20171011
Manifest ID:	010791836FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS
TSDF EPA ID:	CAD980895338
Trans Name:	21ST CENTURY EMN LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0305
Waste Quantity:	61
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170628
Creation Date:	5/17/2018 18:31:41
Receipt Date:	20170707
Manifest ID:	010175771FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0225
Waste Quantity:	45
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170628
Creation Date:	5/17/2018 18:31:41
Receipt Date:	20170707
Manifest ID:	010175771FLE
Trans EPA ID:	MNS000110924

SPROUTS FARMERS MARKET #263 (Continued) **S121143859**

Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0025
Waste Quantity:	5
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Sacramento Co. ML:

Name:	SPROUTS FARMERS MARKET #263
Address:	7905 GREENBACK LN
City,State,Zip:	CITRUS HEIGHTS, CA 95610
Facility Id:	Not reported
Facility Status:	Not reported
FD:	Not reported
Billing Codes BP:	I
Billing Codes UST:	Not reported
WG Bill Code:	A
Target Property Bill Cod:	Not reported
Food Bill Code:	Not reported
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	Not reported
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

HWTS:

Name:	SPROUTS FARMERS MARKET #263
Address:	7905 GREENBACK LANE
Address 2:	Not reported
City,State,Zip:	CITRUS HEIGHTS, CA 95610
EPA ID:	CAL000424057
Inactive Date:	Not reported
Create Date:	01/09/2017
Last Act Date:	08/28/2019
Mailing Name:	LUIS TORRES

SPROUTS FARMERS MARKET #263 (Continued) **S121143859**

Mailing Address:	5455 E. HIGH STREET
Mailing Address 2:	STE 111
Mailing City,State,Zip:	PHOENIX, AZ 850545453
Owner Name:	SF MARKETS LLC
Owner Address:	5455 E. HIGH STREET
Owner Address 2:	SUITE 111
Owner City,State,Zip:	PHOENIX, AZ 850545453
Contact Name:	LUIS TORRES
Contact Address:	5455 E. HIGH STREET
Contact Address 2:	SUITE 111
City,State,Zip:	PHOENIX, AZ 85054

NAICS:

EPA ID:	CAL000424057
Create Date:	2017-01-09 16:40:44
NAICS Code:	45291
NAICS Description:	Warehouse Clubs and Superstores
Issued EPA ID Date:	2017-01-09 16:40:44
Inactive Date:	Not reported
Facility Name:	SPROUTS FARMERS MARKET #263
Facility Address:	7905 GREENBACK LANE
Facility Address 2:	Not reported
Facility City:	CITRUS HEIGHTS
Facility County:	34
Facility State:	CA
Facility Zip:	95610

---

205 South < 1/8 0.099 mi. 521 ft. **BATH & BODY WORKS #613** **CERS HAZ WASTE** **S121782595**
6036 SUNRISE MALL SPC D-9A **HAZNET** **N/A**
CITRUS HEIGHTS, CA 95610 **HWTS**

Relative: Lower

Actual: 179 ft.

CERS HAZ WASTE:

Name:	BATH & BODY WORKS #613
Address:	6036 SUNRISE MALL SPC D-9A
City,State,Zip:	CITRUS HEIGHTS, CA 95610
Site ID:	426750
CERS ID:	10745263
CERS Description:	Hazardous Waste Generator

Affiliation:

Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	2 LIMITED PARKWAY/ATTN: MIKE RYAN
Affiliation City:	COLUMBUS
Affiliation State:	OH
Affiliation Country:	Not reported
Affiliation Zip:	43230
Affiliation Phone:	Not reported

Affiliation Type Desc:	Document Preparer
Entity Name:	ASHLEY CAMPBELL
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported

BATH & BODY WORKS #613 (Continued) **S121782595**

Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Legal Owner
Entity Name:	Bath & Body Works, LLC
Entity Title:	Not reported
Affiliation Address:	7 LIMITED PARKWAY
Affiliation City:	REYNOLDSBURG
Affiliation State:	OH
Affiliation Country:	United States
Affiliation Zip:	43068
Affiliation Phone:	(614) 856-6000
Affiliation Type Desc:	CUPA District
Entity Name:	Sacramento County Environmental Management Departm
Entity Title:	Not reported
Affiliation Address:	10590 Armstrong Avenue, Suite A
Affiliation City:	Sacramento
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95655
Affiliation Phone:	(916) 875-8550
Affiliation Type Desc:	Environmental Contact
Entity Name:	Mike Ryan
Entity Title:	Not reported
Affiliation Address:	2 LIMITED PARKWAY
Affiliation City:	COLUMBUS
Affiliation State:	OH
Affiliation Country:	Not reported
Affiliation Zip:	43230
Affiliation Phone:	Not reported
Affiliation Type Desc:	Identification Signer
Entity Name:	Ashley Campbell
Entity Title:	COMPLIANCE & REGULATORY AFFAIRS SPEC
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Operator
Entity Name:	BATH & BODY WORKS #613
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(916) 965-9369
Affiliation Type Desc:	Parent Corporation
Entity Name:	L Brands
Entity Title:	Not reported

BATH & BODY WORKS #613 (Continued) **S121782595**

Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

HAZNET:

Name:	BATH & BODY WORKS #613
Address:	6036 SUNRISE MALL SPACE D-9A
Address 2:	Not reported
City,State,Zip:	CITRUS HEIGHTS, CA 43230
Contact:	MIKE RYAN
Telephone:	6144151769
Mailing Name:	Not reported
Mailing Address:	2 LIMITED PKWY
Year:	2019
Gepaid:	CAL000427575
TSD EPA ID:	CAD980884183
CA Waste Code:	331 - Off-specification, aged or surplus organics
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.01550
Year:	2019
Gepaid:	CAL000427575
TSD EPA ID:	NVD980895338
CA Waste Code:	331 - Off-specification, aged or surplus organics
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.29800
Year:	2019
Gepaid:	CAL000427575
TSD EPA ID:	AZR000515924
CA Waste Code:	331 - Off-specification, aged or surplus organics
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.81300
Year:	2018
Gepaid:	CAL000427575
TSD EPA ID:	NVD980895338
CA Waste Code:	331 - Off-specification, aged or surplus organics
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.10600
Year:	2018
Gepaid:	CAL000427575
TSD EPA ID:	AZR000515924
CA Waste Code:	331 - Off-specification, aged or surplus organics
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.61700

BATH & BODY WORKS #613 (Continued) **S121782595**

Year: 2017
Gepaid: CAL000427575
TSD EPA ID: CAD980884183
CA Waste Code: 331 - Off-specification, aged or surplus organics
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.1525

Year: 2017
Gepaid: CAL000427575
TSD EPA ID: NVD980895338
CA Waste Code: 331 - Off-specification, aged or surplus organics
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.105

Additional Info:
Year: 2017
Gen EPA ID: CAL000427575

Shipment Date: 20171228
Creation Date: 10/16/2018 18:31:51
Receipt Date: 20180122
Manifest ID: 010789956FLE
Trans EPA ID: MNS000110924
Trans Name: STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID: NED986382133
Trans 2 Name: SMITH SYSTEMS TRANSPORTATION
TSDF EPA ID: NVD980895338
Trans Name: 21ST CENTURY EMN LLC
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 331 - Off-specification, aged, or surplus organics
RCRA Code: U002
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons: 0.0105
Waste Quantity: 21
Quantity Unit: P
Additional Code 1: D001
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20171228
Creation Date: 10/16/2018 18:31:51
Receipt Date: 20180118
Manifest ID: 010789957FLE
Trans EPA ID: MNS000110924
Trans Name: STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID: CAR000175422
Trans 2 Name: WORLDWIDE RECOVERY SYSTEMS
TSDF EPA ID: AZR000515924
Trans Name: YUMA YES LLC
TSDF Alt EPA ID: Not reported

BATH & BODY WORKS #613 (Continued) **S121782595**

TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0535
Waste Quantity:	107
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171130
Creation Date:	10/18/2018 18:30:14
Receipt Date:	20171219
Manifest ID:	010790669FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY EMN LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	U002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0065
Waste Quantity:	13
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171130
Creation Date:	10/18/2018 18:30:14
Receipt Date:	20171219
Manifest ID:	010790669FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY EMN LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0015
Waste Quantity:	3

BATH & BODY WORKS #613 (Continued) **S121782595**

Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171130
Creation Date:	8/24/2018 18:30:22
Receipt Date:	20171211
Manifest ID:	010790668FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.035
Waste Quantity:	70
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171130
Creation Date:	8/24/2018 18:30:22
Receipt Date:	20171211
Manifest ID:	010790668FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0315
Waste Quantity:	63
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

BATH & BODY WORKS #613 (Continued) **S121782595**

Shipment Date:	20171102
Creation Date:	10/16/2018 18:31:15
Receipt Date:	20171129
Manifest ID:	010792094FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY EMN LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	U002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0425
Waste Quantity:	85
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20171006
Creation Date:	7/16/2018 18:30:36
Receipt Date:	20171102
Manifest ID:	010791913FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY EMN LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	U002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0655
Waste Quantity:	131
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20170821
Creation Date:	7/24/2018 18:30:44
Receipt Date:	20170918
Manifest ID:	010789125FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133

BATH & BODY WORKS #613 (Continued) **S121782595**

Trans 2 Name:	SMITH SYSTEMS
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY EMN LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.015
Waste Quantity:	30
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170821
Creation Date:	7/24/2018 18:30:44
Receipt Date:	20170918
Manifest ID:	010789125FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY EMN LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0165
Waste Quantity:	33
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	BATH & BODY WORKS #613
Address:	6036 SUNRISE MALL SPACE D-9A
Address 2:	Not reported
City,State,Zip:	CITRUS HEIGHTS, CA 95610
EPA ID:	CAL000427575
Inactive Date:	Not reported
Create Date:	05/08/2017
Last Act Date:	09/06/2019
Mailing Name:	Not reported
Mailing Address:	2 LIMITED PKWY
Mailing Address 2:	Not reported
Mailing City,State,Zip:	COLUMBUS, OH 43230
Owner Name:	BATH & BODY WORKS LLC

BATH & BODY WORKS #613 (Continued) **S121782595**

Owner Address:	7 LIMITED PKWY
Owner Address 2:	Not reported
Owner City,State,Zip:	REYNOLDSBURG, OH 43068
Contact Name:	MIKE RYAN
Contact Address:	2 LIMITED PKWY
Contact Address 2:	Not reported
City,State,Zip:	COLUMBUS, OH 43230

NAICS:

EPA ID:	CAL000427575
Create Date:	2017-05-08 15:15:51
NAICS Code:	453998
NAICS Description:	All Other Miscellaneous Store Retailers (except Tobacco Stores)
Issued EPA ID Date:	2017-05-08 15:15:51
Inactive Date:	Not reported
Facility Name:	BATH & BODY WORKS #613
Facility Address:	6036 SUNRISE MALL SPACE D-9A
Facility Address 2:	Not reported
Facility City:	CITRUS HEIGHTS
Facility County:	34
Facility State:	CA
Facility Zip:	95610

R206 **AUTO SHIELD** **Sacramento Co. ML** **S123289277**
NE **8038 GREENBACK LN** **N/A**
< 1/8 **CITRUS HEIGHTS, CA 95610**
0.103 mi.
543 ft. **Site 1 of 8 in cluster R**

Relative:
Lower

Actual:
179 ft.

Sacramento Co. ML:

Name:	AUTO SHIELD
Address:	8038 GREENBACK LN
City,State,Zip:	CITRUS HEIGHTS, CA 95610
Facility Id:	Not reported
Facility Status:	Inactive. Included on a listing no longer updated.
FD:	D
Billing Codes BP:	Out of Business
Billing Codes UST:	No Tanks
WG Bill Code:	Oil Changed by Outside Company-No Fee
Target Property Bill Cod:	51
Food Bill Code:	51
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	0
UST Tank Test Date:	Not reported
SIC Code:	7542
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

R207
NE
< 1/8
0.103 mi.
543 ft.

TENTRON CORPORATION
8038 GREENBACK LN #A
CITRUS HEIGHTS, CA 95610

Site 2 of 8 in cluster R

Sacramento Co. ML

S105269590
N/A

Relative:
Lower

Actual:
179 ft.

Sacramento Co. ML:

Name:	TENTRON CORPORATION
Address:	8038 GREENBACK LN #A
City,State,Zip:	CITRUS HEIGHTS, CA 95610
Facility Id:	Not reported
Facility Status:	Inactive. Included on a listing no longer updated.
FD:	D
Billing Codes BP:	Out of Business
Billing Codes UST:	No Tanks
WG Bill Code:	Oil Changed by Outside Company-No Fee
Target Property Bill Cod:	51
Food Bill Code:	51
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	0
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

R208
NE
< 1/8
0.103 mi.
543 ft.

WINDOW TINTING
8038 GREENBACK LN
CITRUS HEIGHTS, CA 95610

Site 3 of 8 in cluster R

Sacramento Co. ML

S123295443
N/A

Relative:
Lower

Actual:
179 ft.

Sacramento Co. ML:

Name:	WINDOW TINTING
Address:	8038 GREENBACK LN
City,State,Zip:	CITRUS HEIGHTS, CA 95610
Facility Id:	Not reported
Facility Status:	Inactive. Included on a listing no longer updated.
FD:	D
Billing Codes BP:	Disclaimer
Billing Codes UST:	No Tanks
WG Bill Code:	Oil Changed by Outside Company-No Fee
Target Property Bill Cod:	50
Food Bill Code:	50
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	0
UST Tank Test Date:	Not reported
SIC Code:	Not reported

WINDOW TINTING (Continued) **S123295443**

Tier Permitting: Not reported
AST Bill Code: Not reported
CALARP Bill Code: Not reported

S209 **OSHMAN'S SPORTING GOODS** **Sacramento Co. ML** **S105269587**
North **7953 GREENBACK LN** **N/A**
< 1/8 **CITRUS HEIGHTS, CA 95610**
0.104 mi.
549 ft. **Site 1 of 2 in cluster S**

Relative:
Lower

Actual:
180 ft.

Sacramento Co. ML:
Name: OSHMAN'S SPORTING GOODS
Address: 7953 GREENBACK LN
City,State,Zip: CITRUS HEIGHTS, CA 95610
Facility Id: Not reported
Facility Status: Inactive. Included on a listing no longer updated.
FD: D
Billing Codes BP: Out of Business
Billing Codes UST: No Tanks
WG Bill Code: Oil Changed by Outside Company-No Fee
Target Property Bill Cod: 51
Food Bill Code: 51
CUPA Permit Date: Not reported
HAZMAT Permit Date: Not reported
HAZMAT Inspection Date: Not reported
Hazmat Date BP Received: Not reported
UST Permit Dt: Not reported
UST Inspection Date: Not reported
UST Tank Test Date: Not reported
Number of Tanks: 0
UST Tank Test Date: Not reported
SIC Code: 5699
Tier Permitting: Not reported
AST Bill Code: Not reported
CALARP Bill Code: Not reported

N210 **SHERWIN WILLIAMS #8685** **CERS HAZ WASTE** **S118937764**
NE **8067 GREENBACK LN** **HAZNET** **N/A**
< 1/8 **CITRUS HEIGHTS, CA 95610** **Sacramento Co. ML**
0.105 mi. **CERS**
552 ft. **Site 14 of 15 in cluster N** **HWTS**

Relative:
Lower

Actual:
174 ft.

CERS HAZ WASTE:
Name: SHERWIN WILLIAMS #8685
Address: 8067 GREENBACK LN
City,State,Zip: CITRUS HEIGHTS, CA 95610
Site ID: 153121
CERS ID: 10504906
CERS Description: Hazardous Waste Generator

HAZNET:
Name: SHERWIN WILLIAMS #8685
Address: 8067 GREENBACK LN
Address 2: Not reported
City,State,Zip: CITRUS HEIGHTS, CA 928680000
Contact: YENNY KHUU

SHERWIN WILLIAMS #8685 (Continued) **S118937764**

Telephone:	7144747617
Mailing Name:	Not reported
Mailing Address:	2100 W. ORANGEWOOD AVE. STE100
Year:	2019
Gepaid:	CAL000397667
TSD EPA ID:	NVD980895338
CA Waste Code:	214 - Unspecified solvent mixture
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.12600
Year:	2019
Gepaid:	CAL000397667
TSD EPA ID:	NVD980895338
CA Waste Code:	331 - Off-specification, aged or surplus organics
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.00550
Year:	2019
Gepaid:	CAL000397667
TSD EPA ID:	NVD980895338
CA Waste Code:	291 - Latex waste
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.47750
Year:	2018
Gepaid:	CAL000397667
TSD EPA ID:	NVD980895338
CA Waste Code:	291 - Latex waste
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.78650
Year:	2018
Gepaid:	CAL000397667
TSD EPA ID:	NVD980895338
CA Waste Code:	214 - Unspecified solvent mixture
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.04500
Year:	2017
Gepaid:	CAL000397667
TSD EPA ID:	CAD980884183
CA Waste Code:	291 - Latex waste
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.223
Year:	2017
Gepaid:	CAL000397667
TSD EPA ID:	CAD008364432
CA Waste Code:	291 - Latex waste
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No

SHERWIN WILLIAMS #8685 (Continued) **S118937764**

	Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.0725
Year:	2017
Gepaid:	CAL000397667
TSD EPA ID:	NVD980895338
CA Waste Code:	291 - Latex waste
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.205
Year:	2017
Gepaid:	CAL000397667
TSD EPA ID:	CAD008364432
CA Waste Code:	214 - Unspecified solvent mixture
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.0295
Year:	2016
Gepaid:	CAL000397667
TSD EPA ID:	CAD980884183
CA Waste Code:	214 - Unspecified solvent mixture
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.0435

Click this hyperlink while viewing on your computer to access
5 additional CA HAZNET: record(s) in the EDR Site Report.

Additional Info:

Year:	2017
Gen EPA ID:	CAL000397667
Shipment Date:	20171127
Creation Date:	10/16/2018 18:30:28
Receipt Date:	20171212
Manifest ID:	000139490DAT
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	291 - Latex waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0615
Waste Quantity:	123
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported

SHERWIN WILLIAMS #8685 (Continued) **S118937764**

Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171030
Creation Date:	7/17/2018 18:30:28
Receipt Date:	20171116
Manifest ID:	000183393DAT
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	291 - Latex waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.1
Waste Quantity:	200
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170825
Creation Date:	7/23/2018 18:30:12
Receipt Date:	20170921
Manifest ID:	001635115PSC
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	291 - Latex waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0725
Waste Quantity:	145
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170825
Creation Date:	7/23/2018 18:30:12
Receipt Date:	20170921
Manifest ID:	001635115PSC

SHERWIN WILLIAMS #8685 (Continued) **S118937764**

Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0295
Waste Quantity:	59
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170714
Creation Date:	5/20/2018 18:31:51
Receipt Date:	20170725
Manifest ID:	001594973PSC
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC DBA PSC ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	291 - Latex waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.077
Waste Quantity:	154
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170515
Creation Date:	5/17/2018 18:31:27
Receipt Date:	20170519
Manifest ID:	001559552PSC
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC DBA PSC ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported

SHERWIN WILLIAMS #8685 (Continued) **S118937764**

TSDF Alt Name:	Not reported
Waste Code Description:	291 - Latex waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.146
Waste Quantity:	292
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170224
Creation Date:	5/11/2018 18:33:05
Receipt Date:	20170316
Manifest ID:	001495392PSC
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANS
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	291 - Latex waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.105
Waste Quantity:	210
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2016
Gen EPA ID:	CAL000397667
Shipment Date:	20151228
Creation Date:	2/9/2016 22:15:57
Receipt Date:	20151228
Manifest ID:	001187860PSC
Trans EPA ID:	CAR000210617
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC DBA PSC ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001

SHERWIN WILLIAMS #8685 (Continued) **S118937764**

Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.043
Waste Quantity:	86
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151228
Creation Date:	2/9/2016 22:15:57
Receipt Date:	20151228
Manifest ID:	001187860PSC
Trans EPA ID:	CAR000210617
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC DBA PSC ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	291 - Latex waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.076
Waste Quantity:	152
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151022
Creation Date:	12/22/2015 22:15:31
Receipt Date:	20151023
Manifest ID:	000118414DAT
Trans EPA ID:	CAR000210617
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC DBA PSC ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0265
Waste Quantity:	53
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported

SHERWIN WILLIAMS #8685 (Continued) **S118937764**

Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151022
Creation Date:	12/22/2015 22:15:31
Receipt Date:	20151023
Manifest ID:	000118414DAT
Trans EPA ID:	CAR000210617
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC DBA PSC ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	291 - Latex waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.115
Waste Quantity:	230
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151022
Creation Date:	12/22/2015 22:15:31
Receipt Date:	20151023
Manifest ID:	000118414DAT
Trans EPA ID:	CAR000210617
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC DBA PSC ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	291 - Latex waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.17
Waste Quantity:	340
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150518
Creation Date:	11/9/2015 22:15:07
Receipt Date:	20150529

SHERWIN WILLIAMS #8685 (Continued) **S118937764**

Manifest ID:	001022004PSC
Trans EPA ID:	CAR000210617
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT CA LP
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0555
Waste Quantity:	111
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150518
Creation Date:	11/9/2015 22:15:07
Receipt Date:	20150529
Manifest ID:	001022004PSC
Trans EPA ID:	CAR000210617
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT CA LP
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	291 - Latex waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.108
Waste Quantity:	216
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150518
Creation Date:	11/9/2015 22:15:07
Receipt Date:	20150529
Manifest ID:	001022004PSC
Trans EPA ID:	CAR000210617
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT CA LP
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC

SHERWIN WILLIAMS #8685 (Continued) **S118937764**

TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	291 - Latex waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.065
Waste Quantity:	130
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150227
Creation Date:	7/23/2015 22:15:32
Receipt Date:	20150305
Manifest ID:	000961292PSC
Trans EPA ID:	CAR000210617
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	291 - Latex waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0945
Waste Quantity:	189
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150227
Creation Date:	7/23/2015 22:15:32
Receipt Date:	20150305
Manifest ID:	000961292PSC
Trans EPA ID:	CAR000210617
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	291 - Latex waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.075

SHERWIN WILLIAMS #8685 (Continued) **S118937764**

Waste Quantity:	150
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2015
Gen EPA ID:	CAL000397667
Shipment Date:	20151228
Creation Date:	2/9/2016 22:15:57
Receipt Date:	20151228
Manifest ID:	001187860PSC
Trans EPA ID:	CAR000210617
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC DBA PSC ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.043
Waste Quantity:	86
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151228
Creation Date:	2/9/2016 22:15:57
Receipt Date:	20151228
Manifest ID:	001187860PSC
Trans EPA ID:	CAR000210617
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC DBA PSC ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	291 - Latex waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.076
Waste Quantity:	152
Quantity Unit:	P
Additional Code 1:	Not reported

SHERWIN WILLIAMS #8685 (Continued) **S118937764**

Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151022
Creation Date:	12/22/2015 22:15:31
Receipt Date:	20151023
Manifest ID:	000118414DAT
Trans EPA ID:	CAR000210617
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC DBA PSC ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	291 - Latex waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.115
Waste Quantity:	230
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151022
Creation Date:	12/22/2015 22:15:31
Receipt Date:	20151023
Manifest ID:	000118414DAT
Trans EPA ID:	CAR000210617
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC DBA PSC ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	291 - Latex waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.17
Waste Quantity:	340
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151022
Creation Date:	12/22/2015 22:15:31

SHERWIN WILLIAMS #8685 (Continued) **S118937764**

Receipt Date:	20151023
Manifest ID:	000118414DAT
Trans EPA ID:	CAR000210617
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC DBA PSC ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0265
Waste Quantity:	53
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20150518
Creation Date:	11/9/2015 22:15:07
Receipt Date:	20150529
Manifest ID:	001022004PSC
Trans EPA ID:	CAR000210617
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT CA LP
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	291 - Latex waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.108
Waste Quantity:	216
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20150518
Creation Date:	11/9/2015 22:15:07
Receipt Date:	20150529
Manifest ID:	001022004PSC
Trans EPA ID:	CAR000210617
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT CA LP
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVD980895338

SHERWIN WILLIAMS #8685 (Continued) **S118937764**

Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0555
Waste Quantity:	111
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150518
Creation Date:	11/9/2015 22:15:07
Receipt Date:	20150529
Manifest ID:	001022004PSC
Trans EPA ID:	CAR000210617
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT CA LP
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	291 - Latex waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.065
Waste Quantity:	130
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150227
Creation Date:	7/23/2015 22:15:32
Receipt Date:	20150305
Manifest ID:	000961292PSC
Trans EPA ID:	CAR000210617
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	291 - Latex waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

SHERWIN WILLIAMS #8685 (Continued) **S118937764**

Quantity Tons:	0.0945
Waste Quantity:	189
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150227
Creation Date:	7/23/2015 22:15:32
Receipt Date:	20150305
Manifest ID:	000961292PSC
Trans EPA ID:	CAR000210617
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	291 - Latex waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.075
Waste Quantity:	150
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Sacramento Co. ML:

Name:	SHERWIN WILLIAMS #8685
Address:	8067 GREENBACK LN
City,State,Zip:	CITRUS HEIGHTS, CA 95610
Facility Id:	Not reported
Facility Status:	Not reported
FD:	Not reported
Billing Codes BP:	A
Billing Codes UST:	Not reported
WG Bill Code:	A
Target Property Bill Cod:	Not reported
Food Bill Code:	Not reported
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	Not reported
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported

SHERWIN WILLIAMS #8685 (Continued) **S118937764**

AST Bill Code: Not reported
CALARP Bill Code: Not reported

CERS:
Name: SHERWIN WILLIAMS #8685
Address: 8067 GREENBACK LN
City,State,Zip: CITRUS HEIGHTS, CA 95610
Site ID: 153121
CERS ID: 10504906
CERS Description: Chemical Storage Facilities

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-26-2017
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: No violations at this time.
Eval Division: Sacramento County Env Management Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-26-2017
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: No violations at this time.
Eval Division: Sacramento County Env Management Department
Eval Program: HW
Eval Source: CERS

Coordinates:
Site ID: 153121
Facility Name: SHERWIN WILLIAMS #8685
Env Int Type Code: HWG
Program ID: 10504906
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.
Latitude: 38.678920
Longitude: -121.264060

Affiliation:
Affiliation Type Desc: CUPA District
Entity Name: Sacramento County Environmental Management Departm
Entity Title: Not reported
Affiliation Address: 10590 Armstrong Avenue, Suite A
Affiliation City: Sacramento
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95655
Affiliation Phone: (916) 875-8550

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 8067 Greenback Ln
Affiliation City: Citrus Heights

SHERWIN WILLIAMS #8685 (Continued) **S118937764**

Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95610
Affiliation Phone:	Not reported
Affiliation Type Desc:	Identification Signer
Entity Name:	Yenny Khuu
Entity Title:	Area EHS Manager
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Operator
Entity Name:	THE SHERWIN-WILLIAMS CO
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(216) 566-1710
Affiliation Type Desc:	Document Preparer
Entity Name:	Yenny Khuu
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Environmental Contact
Entity Name:	Yenny Khuu
Entity Title:	Not reported
Affiliation Address:	2100 W. Orangewood Ave. Ste100
Affiliation City:	Orange
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92868
Affiliation Phone:	Not reported
Affiliation Type Desc:	Legal Owner
Entity Name:	The Sherwin-Williams Company
Entity Title:	Not reported
Affiliation Address:	101 W Prospect Ave 1000 Midland Building
Affiliation City:	Cleveland
Affiliation State:	OH
Affiliation Country:	United States
Affiliation Zip:	44115
Affiliation Phone:	(216) 566-1710
Affiliation Type Desc:	Parent Corporation
Entity Name:	Sherwin-Williams Company

SHERWIN WILLIAMS #8685 (Continued) **S118937764**

Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Property Owner
Entity Name:	PETER P. BOLLINGER INVESTMENT COMPANY, LLC
Entity Title:	Not reported
Affiliation Address:	540 FULTON AVENUE
Affiliation City:	Sacramento
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	95825
Affiliation Phone:	(916) 489-4600

HWTS:

Name:	SHERWIN WILLIAMS #8685
Address:	8067 GREENBACK LN
Address 2:	Not reported
City,State,Zip:	CITRUS HEIGHTS, CA 95610
EPA ID:	CAL000397667
Inactive Date:	Not reported
Create Date:	06/09/2014
Last Act Date:	09/06/2019
Mailing Name:	YENNY KHUU
Mailing Address:	2100 W. ORANGEWOOD AVE. STE100
Mailing Address 2:	Not reported
Mailing City,State,Zip:	ORANGE, CA 928680000
Owner Name:	THE SHERWIN WILLIAMS COMPANY
Owner Address:	101 W PROSPECT AVE
Owner Address 2:	1000 MIDLAND BUILDING
Owner City,State,Zip:	CLEVELAND, OH 441151027
Contact Name:	YENNY KHUU
Contact Address:	2100 W. ORANGEWOOD AVE. STE100
Contact Address 2:	Not reported
City,State,Zip:	ORANGE, CA 92868

NAICS:

EPA ID:	CAL000397667
Create Date:	2014-06-09 14:02:10
NAICS Code:	44419
NAICS Description:	Other Building Material Dealers
Issued EPA ID Date:	2014-06-09 14:02:10
Inactive Date:	Not reported
Facility Name:	SHERWIN WILLIAMS #8685
Facility Address:	8067 GREENBACK LN
Facility Address 2:	Not reported
Facility City:	CITRUS HEIGHTS
Facility County:	34
Facility State:	CA
Facility Zip:	95610

T211 **DOLLAR TREE #02119** **CERS HAZ WASTE** **S118234306**
SW **7840 MACY PLAZA DR** **HAZNET** **N/A**
< 1/8 **CITRUS HEIGHTS, CA 95610** **CERS**
0.105 mi. **HWTS**
552 ft. **Site 1 of 2 in cluster T**

Relative: Higher

Actual: 187 ft.

CERS HAZ WASTE:
Name: DOLLAR TREE #02119
Address: 7840 MACY PLAZA DR
City,State,Zip: CITRUS HEIGHTS, CA 95610
Site ID: 112064
CERS ID: 10467781
CERS Description: Hazardous Waste Generator

HAZNET:
Name: DOLLAR TREE #02119
Address: 7840 MACY PLAZA DR
Address 2: Not reported
City,State,Zip: CITRUS HEIGHTS, CA 233201604
Contact: ANGELA JONES
Telephone: 7573215761
Mailing Name: Not reported
Mailing Address: 500 VOLVO PKWY

Year: 2019
Gepaid: CAL000390954
TSD EPA ID: AZR000515924
CA Waste Code: 331 - Off-specification, aged or surplus organics
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.16800

Year: 2019
Gepaid: CAL000390954
TSD EPA ID: NVD980895338
CA Waste Code: 331 - Off-specification, aged or surplus organics
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.00550

Year: 2019
Gepaid: CAL000390954
TSD EPA ID: NVD980895338
CA Waste Code: 214 - Unspecified solvent mixture
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.05350

Year: 2019
Gepaid: CAL000390954
TSD EPA ID: NVD980895338
CA Waste Code: 122 - Alkaline solution without metals pH >= 12.5
Disposal Method: H121 - Neutralization Only
Tons: 0.01650

Year: 2019
Gepaid: CAL000390954
TSD EPA ID: CAD008364432
CA Waste Code: 122 - Alkaline solution without metals pH >= 12.5

DOLLAR TREE #02119 (Continued) **S118234306**

Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.01350
Year:	2018
Gepaid:	CAL000390954
TSD EPA ID:	NVD980895338
CA Waste Code:	214 - Unspecified solvent mixture
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.04050
Year:	2018
Gepaid:	CAL000390954
TSD EPA ID:	NVD980895338
CA Waste Code:	352 - Other organic solids
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.00100
Year:	2018
Gepaid:	CAL000390954
TSD EPA ID:	NVD980895338
CA Waste Code:	122 - Alkaline solution without metals pH >= 12.5
Disposal Method:	H121 - Neutralization Only
Tons:	0.01000
Year:	2018
Gepaid:	CAL000390954
TSD EPA ID:	AZR000515924
CA Waste Code:	331 - Off-specification, aged or surplus organics
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.20200
Year:	2018
Gepaid:	CAL000390954
TSD EPA ID:	NVD980895338
CA Waste Code:	122 - Alkaline solution without metals pH >= 12.5
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.00100

Click this hyperlink while viewing on your computer to access
22 additional CA HAZNET: record(s) in the EDR Site Report.

Additional Info:

Year:	2015
Gen EPA ID:	CAL000390954
Shipment Date:	20151023
Creation Date:	1/7/2016 22:15:09
Receipt Date:	20151029
Manifest ID:	007321156FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC

DOLLAR TREE #02119 (Continued) **S118234306**

Trans 2 EPA ID:	CAR000210617
Trans 2 Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CA L/P
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D035
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0015
Waste Quantity:	3
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151023
Creation Date:	1/7/2016 22:15:09
Receipt Date:	20151029
Manifest ID:	007321156FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAR000210617
Trans 2 Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CA L/P
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	791 - Liquids with pH < 2 792 Liquids with pH < 2 with metals
RCRA Code:	D002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151023
Creation Date:	1/7/2016 22:15:09
Receipt Date:	20151029
Manifest ID:	007321156FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAR000210617
Trans 2 Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CA L/P
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture

DOLLAR TREE #02119 (Continued) **S118234306**

RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.003
Waste Quantity:	6
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151023
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	007321156FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAR000210617
Trans 2 Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CA L/P
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	141 - Off-specification, aged, or surplus inorganics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0235
Waste Quantity:	47
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151023
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	007321156FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAR000210617
Trans 2 Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CA L/P
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	141 - Off-specification, aged, or surplus inorganics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.048
Waste Quantity:	96
Quantity Unit:	P
Additional Code 1:	Not reported

DOLLAR TREE #02119 (Continued) **S118234306**

Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151023
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	007321156FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAR000210617
Trans 2 Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CA L/P
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.005
Waste Quantity:	10
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151023
Creation Date:	1/7/2016 22:15:09
Receipt Date:	20151029
Manifest ID:	007321156FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAR000210617
Trans 2 Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CA L/P
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	122 - Alkaline solution without metals (pH > 12.5
RCRA Code:	D002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.033
Waste Quantity:	66
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150408
Creation Date:	Not reported

DOLLAR TREE #02119 (Continued) **S118234306**

Receipt Date:	Not reported
Manifest ID:	007294783FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	141 - Off-specification, aged, or surplus inorganics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0505
Waste Quantity:	101
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20150408
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	007294783FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	141 - Off-specification, aged, or surplus inorganics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0105
Waste Quantity:	21
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20150408
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	007294783FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183

DOLLAR TREE #02119 (Continued) **S118234306**

Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0095
Waste Quantity:	19
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2014
Gen EPA ID:	CAL000390954
Shipment Date:	20141106
Creation Date:	1/15/2015 22:15:01
Receipt Date:	20141112
Manifest ID:	007246073FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0055
Waste Quantity:	11
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20141106
Creation Date:	1/15/2015 22:15:01
Receipt Date:	20141112
Manifest ID:	007246073FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported

DOLLAR TREE #02119 (Continued) **S118234306**

Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D035
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0065
Waste Quantity:	13
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20141106
Creation Date:	1/15/2015 22:15:01
Receipt Date:	20141112
Manifest ID:	007246073FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0015
Waste Quantity:	3
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20141106
Creation Date:	1/15/2015 22:15:01
Receipt Date:	20141112
Manifest ID:	007246073FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	122 - Alkaline solution without metals (pH > 12.5
RCRA Code:	D002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.019
Waste Quantity:	38
Quantity Unit:	P

DOLLAR TREE #02119 (Continued) **S118234306**

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20141106
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	007246073FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	141 - Off-specification, aged, or surplus inorganics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0975
Waste Quantity:	195
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20141106
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	007246073FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0035
Waste Quantity:	7
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20141106

DOLLAR TREE #02119 (Continued) **S118234306**

Creation Date:	5/11/2015 22:15:07
Receipt Date:	20141204
Manifest ID:	007246072FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAR000210617
Trans 2 Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20141106
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	007246073FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	141 - Off-specification, aged, or surplus inorganics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.033
Waste Quantity:	66
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20140602
Creation Date:	4/23/2015 9:01:54
Receipt Date:	20140618
Manifest ID:	006380083FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID:	INR000110197

DOLLAR TREE #02119 (Continued) **S118234306**

Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	141 - Off-specification, aged, or surplus inorganics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.02
Waste Quantity:	40
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20140602
Creation Date:	4/23/2015 9:01:54
Receipt Date:	20140618
Manifest ID:	006380083FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D035
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2017
Gen EPA ID:	CAL000390954
Shipment Date:	20170911
Creation Date:	10/10/2018 18:30:37
Receipt Date:	20171004
Manifest ID:	010788246FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY EMN LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported

DOLLAR TREE #02119 (Continued) **S118234306**

Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D035
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0165
Waste Quantity:	33
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170911
Creation Date:	10/10/2018 18:30:37
Receipt Date:	20171004
Manifest ID:	010788246FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY EMN LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0055
Waste Quantity:	11
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170911
Creation Date:	10/10/2018 18:30:37
Receipt Date:	20171004
Manifest ID:	010788246FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY EMN LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	122 - Alkaline solution without metals (pH > 12.5
RCRA Code:	D002
Meth Code:	H121 - Neutralization Only
Quantity Tons:	0.0305
Waste Quantity:	61
Quantity Unit:	P
Additional Code 1:	Not reported

DOLLAR TREE #02119 (Continued) **S118234306**

Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170911
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	010788246FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY EMN LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.1195
Waste Quantity:	239
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170911
Creation Date:	10/10/2018 18:30:37
Receipt Date:	20171004
Manifest ID:	010788246FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY EMN LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170911
Creation Date:	Not reported

DOLLAR TREE #02119 (Continued) **S118234306**

Receipt Date:	Not reported
Manifest ID:	010788246FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY EMN LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.005
Waste Quantity:	10
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20170510
Creation Date:	5/16/2018 18:30:21
Receipt Date:	20170517
Manifest ID:	008548345FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.1155
Waste Quantity:	231
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20170510
Creation Date:	5/16/2018 18:30:21
Receipt Date:	20170517
Manifest ID:	008548345FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183

DOLLAR TREE #02119 (Continued) **S118234306**

Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	122 - Alkaline solution without metals (pH > 12.5
RCRA Code:	D002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.003
Waste Quantity:	6
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170510
Creation Date:	5/16/2018 18:30:21
Receipt Date:	20170517
Manifest ID:	008548345FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.005
Waste Quantity:	10
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170510
Creation Date:	5/16/2018 18:30:21
Receipt Date:	20170517
Manifest ID:	008548345FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D035
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

DOLLAR TREE #02119 (Continued) **S118234306**

Quantity Tons:	0.002
Waste Quantity:	4
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2016
Gen EPA ID:	CAL000390954
Shipment Date:	20151023
Creation Date:	1/7/2016 22:15:09
Receipt Date:	20151029
Manifest ID:	007321156FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAR000210617
Trans 2 Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CA L/P
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D035
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0015
Waste Quantity:	3
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151023
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	007321156FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAR000210617
Trans 2 Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CA L/P
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	141 - Off-specification, aged, or surplus inorganics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.048
Waste Quantity:	96
Quantity Unit:	P

DOLLAR TREE #02119 (Continued) **S118234306**

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151023
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	007321156FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAR000210617
Trans 2 Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CA L/P
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.005
Waste Quantity:	10
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151023
Creation Date:	1/7/2016 22:15:09
Receipt Date:	20151029
Manifest ID:	007321156FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAR000210617
Trans 2 Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CA L/P
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	122 - Alkaline solution without metals (pH > 12.5
RCRA Code:	D002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.033
Waste Quantity:	66
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151023

DOLLAR TREE #02119 (Continued) **S118234306**

Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	007321156FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAR000210617
Trans 2 Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CA L/P
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	141 - Off-specification, aged, or surplus inorganics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0235
Waste Quantity:	47
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20151023
Creation Date:	1/7/2016 22:15:09
Receipt Date:	20151029
Manifest ID:	007321156FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAR000210617
Trans 2 Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CA L/P
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	791 - Liquids with pH < 2 792 Liquids with pH < 2 with metals
RCRA Code:	D002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20151023
Creation Date:	1/7/2016 22:15:09
Receipt Date:	20151029
Manifest ID:	007321156FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAR000210617
Trans 2 Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CA L/P

DOLLAR TREE #02119 (Continued) **S118234306**

TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.003
Waste Quantity:	6
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150408
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	007294783FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	141 - Off-specification, aged, or surplus inorganics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0105
Waste Quantity:	21
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150408
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	007294783FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No

DOLLAR TREE #02119 (Continued) **S118234306**

	Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0095
Waste Quantity:	19
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150408
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	007294783FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	141 - Off-specification, aged, or surplus inorganics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0505
Waste Quantity:	101
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

CERS:

Name:	DOLLAR TREE #02119
Address:	7840 MACY PLAZA DR
City,State,Zip:	CITRUS HEIGHTS, CA 95610
Site ID:	112064
CERS ID:	10467781
CERS Description:	Chemical Storage Facilities

Violations:

Site ID:	112064
Site Name:	Dollar Tree #02119
Violation Date:	03-20-2014
Citation:	40 CFR 1 262.34(d)(5)(iii) - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 262.34(d)(5)(iii)
Violation Description:	Failure to ensure employees are familiar with the handling and compliance of hazardous waste regulations and emergency response.
Violation Notes:	Returned to compliance on 04/07/2014. OBSERVATION: Based on observations and violations observed during the inspection, employees are not thoroughly familiar with proper waste handling and emergency procedures as demonstrated by the number and type of hazardous waste violations observed at the time of inspection. CORRECTIVE ACTION: Submit documentation to this department demonstrating that employees

DOLLAR TREE #02119 (Continued) **S118234306**

have been properly trained.
Violation Division: Sacramento County Env Management Department
Violation Program: HW
Violation Source: CERS

Site ID: 112064
Site Name: Dollar Tree #02119
Violation Date: 03-20-2014
Citation: 40 CFR 1 265.174 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.174
Violation Description: Failure to inspect hazardous waste storage areas at least weekly.
Violation Notes: Returned to compliance on 04/10/2014. Observation: Hazardous waste accumulation area has not been inspected since February 2013. CORRECTIVE ACTION: Submit a copy of the inspection log to this department demonstrating that the hazardous waste storage area is being inspected weekly along with employee training documentation demonstrating employees are fixing deficiencies noted during these inspections.
Violation Division: Sacramento County Env Management Department
Violation Program: HW
Violation Source: CERS

Site ID: 112064
Site Name: Dollar Tree #02119
Violation Date: 10-31-2013
Citation: HSC 6.95 25504(a) - California Health and Safety Code, Chapter 6.95, Section(s) 25504(a)
Violation Description: Failure to complete and/or submit hazardous material inventory forms for all reportable hazardous materials on site.
Violation Notes: Returned to compliance on 11/21/2013.
Violation Division: Sacramento County Env Management Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 112064
Site Name: Dollar Tree #02119
Violation Date: 10-31-2013
Citation: 19 CCR 4 2729.2(a)(1) - California Code of Regulations, Title 19, Chapter 4, Section(s) 2729.2(a)(1)
Violation Description: Owner/Operator failed to complete and/or submit the Business Activities Page and/or Business Owner Operator Identification Page.
Violation Notes: Returned to compliance on 11/21/2013.
Violation Division: Sacramento County Env Management Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 112064
Site Name: Dollar Tree #02119
Violation Date: 01-15-2020
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit a site map with all required content.
Violation Notes: 1. OBSERVATION: As of today’s inspection, the site map(s) submitted to CERS on 2/5/19 are not entirely correct. During my inspection, I verified that there are multiple helium cylinders being stored adjacent to the freezer. CORRECTIVE ACTION: Upload a correct site map

DOLLAR TREE #02119 (Continued) **S118234306**

	to CERS and then submit.
Violation Division:	Sacramento County Env Management Department
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	112064
Site Name:	Dollar Tree #02119
Violation Date:	03-20-2014
Citation:	22 CCR 12 66262.23(a)(4) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.23(a)(4)
Violation Description:	Failure to send hazardous waste manifest copies to DTSC.
Violation Notes:	Returned to compliance on 04/07/2014. Before November 2013, facility was failing to do a proper waste determination and hazardous waste was disposed of to the trash and sewer (unauthorized locations). Facility had their first hazardous waste disposal of on February 28, 2014 and its unknown if a copy of the manifest has been sent to DTSC. CORRECTIVE ACTION: Submit copies of your manifest documenting your hazardous waste is being properly disposed of and that copies of the manifest are being sent to DTSC within 30 days.
Violation Division:	Sacramento County Env Management Department
Violation Program:	HW
Violation Source:	CERS
Site ID:	112064
Site Name:	Dollar Tree #02119
Violation Date:	10-31-2013
Citation:	HSC 6.5 25189.5(a) - California Health and Safety Code, Chapter 6.5, Section(s) 25189.5(a)
Violation Description:	Failure to properly dispose of hazardous waste at an authorized location.
Violation Notes:	Returned to compliance on 03/20/2014.
Violation Division:	Sacramento County Env Management Department
Violation Program:	HW
Violation Source:	CERS
Site ID:	112064
Site Name:	Dollar Tree #02119
Violation Date:	01-15-2020
Citation:	40 CFR 1 265.35 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.35
Violation Description:	Failure to maintain aisle space to allow the unobstructed movement of personnel, fire protection equipment, spill control equipment, and decontamination equipment to any area of facility operation in an emergency, unless aisle space is not needed for any of these purposes.
Violation Notes:	1. OBSERVATION: The hazardous waste tote area was blocked by boxes, etc. at the time of inspection. CORRECTIVE ACTION: Clear the space so that the area is completely accessible. Once done, submit proof of compliance to EMD, Attn: Megan Vaughan.
Violation Division:	Sacramento County Env Management Department
Violation Program:	HW
Violation Source:	CERS
Site ID:	112064
Site Name:	Dollar Tree #02119
Violation Date:	10-31-2013
Citation:	HSC 6.95 25505(a) - California Health and Safety Code, Chapter 6.95, Section(s) 25505(a)

DOLLAR TREE #02119 (Continued) **S118234306**

Violation Description:	Owner/Operator failed to complete and/or submit a Hazardous Materials Business Plan when storing hazardous materials at or above the thresholds quantities of 55 gallons/500 lbs/200 cubic feet.
Violation Notes:	Returned to compliance on 11/21/2013.
Violation Division:	Sacramento County Env Management Department
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	112064
Site Name:	Dollar Tree #02119
Violation Date:	10-31-2013
Citation:	HSC 6.5 25163(a) - California Health and Safety Code, Chapter 6.5, Section(s) 25163(a)
Violation Description:	Failure to use a registered hazardous waste hauler to transport hazardous waste.
Violation Notes:	Returned to compliance on 03/20/2014.
Violation Division:	Sacramento County Env Management Department
Violation Program:	HW
Violation Source:	CERS
Site ID:	112064
Site Name:	Dollar Tree #02119
Violation Date:	10-31-2013
Citation:	19 CCR 4 2729.2(a)(3) - California Code of Regulations, Title 19, Chapter 4, Section(s) 2729.2(a)(3)
Violation Description:	Failure to complete and/or submit an annotated site map if required by CUPA.
Violation Notes:	Returned to compliance on 11/21/2013.
Violation Division:	Sacramento County Env Management Department
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	112064
Site Name:	Dollar Tree #02119
Violation Date:	03-20-2014
Citation:	22 CCR 12 66262.40(c) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.40(c)
Violation Description:	Failure to determine if the waste generated is a hazardous waste and to maintain analysis results for three years.
Violation Notes:	Returned to compliance on 04/07/2014. During the inspection, several waste items were mis-characterized and placed in the incorrect hazardous waste accumulation container (ex. Ajax with bleach placed in hazardous waste toxics container). CORRECTIVE ACTION: Submit employee training documentation demonstrating employees are familiar with hazardous waste management and make a proper hazardous waste determination.
Violation Division:	Sacramento County Env Management Department
Violation Program:	HW
Violation Source:	CERS
Site ID:	112064
Site Name:	Dollar Tree #02119
Violation Date:	10-31-2013
Citation:	40 CFR 1 262.34(d)(5)(iii) - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 262.34(d)(5)(iii)
Violation Description:	Failure to ensure employees are familiar with the handling and compliance of hazardous waste regulations and emergency response.

DOLLAR TREE #02119 (Continued) **S118234306**

Violation Notes: Returned to compliance on 04/07/2014.
Violation Division: Sacramento County Env Management Department
Violation Program: HW
Violation Source: CERS

Site ID: 112064
Site Name: Dollar Tree #02119
Violation Date: 10-31-2013
Citation: 40 CFR 1 262.34(d)(5)(ii) - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 262.34(d)(5)(ii)
Violation Description: Failure to post, next to the telephone, Emergency Information (SQG) containing the location of emergency equipment, contact names and numbers.
Violation Notes: Returned to compliance on 03/20/2014.
Violation Division: Sacramento County Env Management Department
Violation Program: HW
Violation Source: CERS

Site ID: 112064
Site Name: Dollar Tree #02119
Violation Date: 10-31-2013
Citation: 22 CCR 12 66262.40(a) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.40(a)
Violation Description: Failure to maintain uniform hazardous waste manifest, consolidated manifest, or bills of lading copies for three years.
Violation Notes: Returned to compliance on 06/10/2014.
Violation Division: Sacramento County Env Management Department
Violation Program: HW
Violation Source: CERS

Site ID: 112064
Site Name: Dollar Tree #02119
Violation Date: 10-31-2013
Citation: 22 CCR 12 66262.12 - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.12
Violation Description: Failure to obtain and/or maintain an Active EPA ID.
Violation Notes: Returned to compliance on 11/06/2013.
Violation Division: Sacramento County Env Management Department
Violation Program: HW
Violation Source: CERS

Site ID: 112064
Site Name: Dollar Tree #02119
Violation Date: 10-31-2013
Citation: 40 CFR 1 262.34(d)(5)(i) - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 262.34(d)(5)(i)
Violation Description: Failure to have an emergency coordinator or a designee onsite during operating hours.
Violation Notes: Returned to compliance on 03/20/2014.
Violation Division: Sacramento County Env Management Department
Violation Program: HW
Violation Source: CERS

Site ID: 112064
Site Name: Dollar Tree #02119
Violation Date: 10-31-2013
Citation: 22 CCR 12 66262.40(c) - California Code of Regulations, Title 22,

DOLLAR TREE #02119 (Continued) **S118234306**

Chapter 12, Section(s) 66262.40(c)
Violation Description: Failure to determine if the waste generated is a hazardous waste and to maintain analysis results for three years.
Violation Notes: Returned to compliance on 04/07/2014.
Violation Division: Sacramento County Env Management Department
Violation Program: HW
Violation Source: CERS

Site ID: 112064
Site Name: Dollar Tree #02119
Violation Date: 10-25-2016
Citation: HSC 6.95 25505(a)(4) - California Health and Safety Code, Chapter 6.95, Section(s) 25505(a)(4)
Violation Description: Failure to provide initial and annual training to all employees in safety procedures in the event of a release or threatened release of a hazardous material or failure to document and maintain training records for a minimum of three years.
Violation Notes: Returned to compliance on 11/07/2016. OBSERVATION: Annual training documentation for all applicable employees was not available at the time of inspection. An assistant manager showed in her personal training record that training was conducted in August 2016, however records for any new and existing employees was not available. CORRECTIVE ACTION: Submit documentation to this department demonstrating that employees have received training on safe handling of hazardous materials and the Emergency Response Plan.
Violation Division: Sacramento County Env Management Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 112064
Site Name: Dollar Tree #02119
Violation Date: 03-20-2014
Citation: 40 CFR 1 265.177 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.177
Violation Description: Failure to ensure incompatible waste and/or materials are not placed or stored in the same container or nearby or into an unwashed container, which previously contained incompatible waste and/or materials, so that it does not potentially result in the following: 1) Generate extreme heat or pressure, fire or explosion, or violent reaction; 2) Produce uncontrolled toxic mists, fumes, dusts, or gases in sufficient quantities to threaten human health or the environment; 3) Produce uncontrolled flammable fumes or gases in sufficient quantities to pose a risk of fire or explosions; 4) Damage the structural integrity of the device or facility containing the waste; or 5) Through other like means threaten human health or the environment.
Violation Notes: Returned to compliance on 04/07/2014. OBSERVATION: Damaged and leaking containers of bleach and a damaged containers of Ultra Deluxe liquid detergent are being accumulated not in bags on top of the hazardous waste container located in the front of the store. The label on the Ultra Deluxe liquid detergent states "do not mix with chlorine bleach". Bleach and Ultra Deluxe liquid detergent are not compatible and were observed stored in a manner that could result a reaction. CORRECTIVE ACTION: The damaged and leaking containers of bleach and liquid detergent were separated and placed in individual bags during the inspection. Submit employee training documentation demonstrating employees are familiar with making a proper waste determination and

DOLLAR TREE #02119 (Continued) **S118234306**

hazardous waste management.
Violation Division: Sacramento County Env Management Department
Violation Program: HW
Violation Source: CERS

Site ID: 112064
Site Name: Dollar Tree #02119
Violation Date: 10-31-2013
Citation: HSC 6.67 Multiple - California Health and Safety Code, Chapter 6.67, Section(s) Multiple
Violation Description: Haz Waste Generator Program - Administration/Documentation - General
Violation Notes: Returned to compliance on 04/23/2014.
Violation Division: Sacramento County Env Management Department
Violation Program: HW
Violation Source: CERS

Site ID: 112064
Site Name: Dollar Tree #02119
Violation Date: 03-20-2014
Citation: 40 CFR 1 265.31 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.31
Violation Description: Failure to maintain and operate the facility to minimize the possibility of a fire, explosion, or any unplanned sudden or non-sudden release of hazardous waste or hazardous waste constituents to the air, soil, or surface water which could threaten human health or the environment..
Violation Notes: Returned to compliance on 04/07/2014. OBSERVATION: Damaged and leaking containers of bleach and a damaged containers of Ultra Deluxe liquid detergent are being accumulated not in bags on top of the hazardous waste container located in the front of the store. The label on the Ultra Deluxe liquid detergent states "do not mix with chlorine bleach". Bleach was leaking onto the lid of the hazardous waste container from the damaged bleach container. Bleach and Ultra Deluxe liquid detergent are not compatible and were observed stored in a manner that could result a reaction. CORRECTIVE ACTION: The damaged and leaking containers of bleach and liquid detergent were separated and placed in individual bags and the spilled bleach was cleaned up using paper towels during the inspection. Submit employee training documentation demonstrating employees are familiar with making a proper waste determination and hazardous waste management.
Violation Division: Sacramento County Env Management Department
Violation Program: HW
Violation Source: CERS

Site ID: 112064
Site Name: Dollar Tree #02119
Violation Date: 10-31-2013
Citation: 22 CCR 12 66262.34(b)(1) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(b)(1)
Violation Description: Failure to dispose of hazardous waste after the first 100-kilogram threshold amount was accumulated within a 90 day period.
Violation Notes: Returned to compliance on 03/20/2014.
Violation Division: Sacramento County Env Management Department
Violation Program: HW
Violation Source: CERS

Site ID: 112064

DOLLAR TREE #02119 (Continued) **S118234306**

Site Name:	Dollar Tree #02119
Violation Date:	10-31-2013
Citation:	HSC 6.95 Multiple - California Health and Safety Code, Chapter 6.95, Section(s) Multiple
Violation Description:	Business Plan Program - Administration/Documentation - General
Violation Notes:	Returned to compliance on 11/21/2013.
Violation Division:	Sacramento County Env Management Department
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	112064
Site Name:	Dollar Tree #02119
Violation Date:	03-20-2014
Citation:	22 CCR 12 66262.40(a) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.40(a)
Violation Description:	Failure to maintain uniform hazardous waste manifest, consolidated manifest, or bills of lading copies for three years.
Violation Notes:	Returned to compliance on 06/10/2014. Before November 2013, all potential hazardous waste was disposed of to the trash and sewer (unauthorized locations) and the facility failed to make a proper waste determination. Facility had their first hazardous waste disposal of on February 28, 2014 and have not received their signed TSDF copies yet. CORRECTIVE ACTION: Submit copies of your signed TSDF copies of the manifest to document proper disposal of hazardous waste and the retention of the signed manifests.
Violation Division:	Sacramento County Env Management Department
Violation Program:	HW
Violation Source:	CERS
Site ID:	112064
Site Name:	Dollar Tree #02119
Violation Date:	03-20-2014
Citation:	22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description:	Failure to properly label hazardous waste accumulation containers with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes:	Returned to compliance on 04/07/2014. OBSERVATION: All the hazardous waste containers were not properly labeled as hazardous waste and did not include the generators name, address, accumulation start date, contents, physical state, and hazards. CORRECTIVE ACTION: Submit a photo to this department demonstrating that all your hazardous waste containers have been properly labeled.
Violation Division:	Sacramento County Env Management Department
Violation Program:	HW
Violation Source:	CERS
Site ID:	112064
Site Name:	Dollar Tree #02119
Violation Date:	10-31-2013
Citation:	HSC 6.95 25504(b) - California Health and Safety Code, Chapter 6.95, Section(s) 25504(b)
Violation Description:	Failure to include adequate emergency response procedures in the business plan for a release or threatened release.
Violation Notes:	Returned to compliance on 11/21/2013.
Violation Division:	Sacramento County Env Management Department

DOLLAR TREE #02119 (Continued) **S118234306**

Violation Program: HMRRP
Violation Source: CERS

Site ID: 112064
Site Name: Dollar Tree #02119
Violation Date: 10-31-2013
Citation: 22 CCR 12 66262.23(a) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.23(a)
Violation Description: Failure to properly complete the Hazardous Waste manifest.
Violation Notes: Returned to compliance on 03/20/2014.
Violation Division: Sacramento County Env Management Department
Violation Program: HW
Violation Source: CERS

Site ID: 112064
Site Name: Dollar Tree #02119
Violation Date: 01-15-2020
Citation: HSC 6.95 25505(a)(4) - California Health and Safety Code, Chapter 6.95, Section(s) 25505(a)(4)
Violation Description: Failure to provide initial and annual training to all employees in safety procedures in the event of a release or threatened release of a hazardous material or failure to document and maintain training records for a minimum of three years.
Violation Notes: 1. OBSERVATION: Per the available documentation, Assistant Store Manager, Laura Koster, last received hazardous material training on 8/15/18. Training should be done/documented annually. CORRECTIVE ACTION: Bring all applicable employees current on their hazardous material-related training. Once done, submit proof of compliance to EMD, Attn: Megan Vaughan.
Violation Division: Sacramento County Env Management Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 112064
Site Name: Dollar Tree #02119
Violation Date: 10-31-2013
Citation: HSC 6.11 25404.1 - California Health and Safety Code, Chapter 6.11, Section(s) 25404.1
Violation Description: Failure to obtain and/or maintain an active hazardous waste generator permit.
Violation Notes: Returned to compliance on 12/16/2013.
Violation Division: Sacramento County Env Management Department
Violation Program: HW
Violation Source: CERS

Site ID: 112064
Site Name: Dollar Tree #02119
Violation Date: 10-31-2013
Citation: HSC 6.95 Multiple - California Health and Safety Code, Chapter 6.95, Section(s) Multiple
Violation Description: Business Plan Program - Administration/Documentation - General
Violation Notes: Returned to compliance on 11/16/2013.
Violation Division: Sacramento County Env Management Department
Violation Program: HMRRP
Violation Source: CERS

DOLLAR TREE #02119 (Continued) **S118234306**

Evaluation:

Eval General Type:	Other/Unknown
Eval Date:	03-20-2014
Violations Found:	Yes
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Not reported
Eval Division:	Sacramento County Env Management Department
Eval Program:	HW
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	10-25-2016
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	No violations observed at the time of inspection.
Eval Division:	Sacramento County Env Management Department
Eval Program:	HW
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	10-31-2013
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Sacramento County Env Management Department
Eval Program:	HMRRP
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	10-31-2013
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Sacramento County Env Management Department
Eval Program:	HW
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	01-15-2020
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	1. Facility self-reported no generator or propane onsite.
Eval Division:	Sacramento County Env Management Department
Eval Program:	HMRRP
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	01-15-2020
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	REVISED INSPECTION: 1. This report was revised by un-checking the box "photographic documentation obtained" or "photos taken." Photos taken during the inspection were discarded/not saved after issuing the inspection report(s); they were no longer needed. GENERAL: 1. Stericycle is the hazardous waste transporter for the facility. The 2019 pickups are listed below, although disposal receipts were available for review that dated back to 2014. A. Waste flammable

DOLLAR TREE #02119 (Continued) **S118234306**

liquids (acetone, methyl ethyl ketone) were disposed of: 10/16/19 (9 lbs), 7/9/19 (42 lbs), and 4/2/19 (56 lbs); B. Waste corrosive liquids, basic (calcium carbonate, sodium carbonate) were disposed of: 10/16/19 (33 lbs), 7/9/19 (4 lbs), and 4/2/19 (23 lbs); C. Non-RCRA hazardous waste, liquids (consumer products) were disposed of: 10/16/19 (120 lbs), 7/9/19 (52 lbs), and 4/2/19 (58 lbs); D. Non-RCRA hazardous waste, solids (consumer products) were disposed of: 10/16/19 (57 lbs), 7/9/19 (72 lbs), and 4/2/19 [Truncated]

Eval Division: Sacramento County Env Management Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-25-2016
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Sacramento County Env Management Department
Eval Program: HMRRP
Eval Source: CERS

Enforcement Action:
Site ID: 112064
Site Name: Dollar Tree #02119
Site Address: 7840 MACY PLAZA DR
Site City: CITRUS HEIGHTS
Site Zip: 95610
Enf Action Date: 03-20-2014
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Sacramento County Env Management Department
Enf Action Program: HW
Enf Action Source: CERS

Site ID: 112064
Site Name: Dollar Tree #02119
Site Address: 7840 MACY PLAZA DR
Site City: CITRUS HEIGHTS
Site Zip: 95610
Enf Action Date: 10-31-2013
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Sacramento County Env Management Department
Enf Action Program: HMRRP
Enf Action Source: CERS

Site ID: 112064
Site Name: Dollar Tree #02119
Site Address: 7840 MACY PLAZA DR
Site City: CITRUS HEIGHTS
Site Zip: 95610
Enf Action Date: 12-31-2013
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported

DOLLAR TREE #02119 (Continued) **S118234306**

Enf Action Division: Sacramento County Env Management Department
Enf Action Program: HW
Enf Action Source: CERS

Coordinates:
Site ID: 112064
Facility Name: Dollar Tree #02119
Env Int Type Code: HWG
Program ID: 10467781
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.
Latitude: 38.671460
Longitude: -121.273310

Affiliation:
Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 500 Volvo Pkwy EH&S
Affiliation City: Chesapeake
Affiliation State: VA
Affiliation Country: Not reported
Affiliation Zip: 23320
Affiliation Phone: Not reported

Affiliation Type Desc: Document Preparer
Entity Name: Angela Jones
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Operator
Entity Name: Dollar Tree Stores, Inc
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (757) 321-5000

Affiliation Type Desc: Environmental Contact
Entity Name: Stephanie Caiati
Entity Title: Not reported
Affiliation Address: 500 Volvo Pkwy
Affiliation City: Chesapeake
Affiliation State: VA
Affiliation Country: Not reported
Affiliation Zip: 23320
Affiliation Phone: Not reported

Affiliation Type Desc: Legal Owner

DOLLAR TREE #02119 (Continued) **S118234306**

Entity Name: Dollar Tree Stores, Inc
Entity Title: Not reported
Affiliation Address: 500 Volvo Pkwy
Affiliation City: Chesapeake
Affiliation State: VA
Affiliation Country: United States
Affiliation Zip: 23320
Affiliation Phone: (757) 321-5000

Affiliation Type Desc: CUPA District
Entity Name: Sacramento County Environmental Management Departm
Entity Title: Not reported
Affiliation Address: 10590 Armstrong Avenue, Suite A
Affiliation City: Sacramento
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95655
Affiliation Phone: (916) 875-8550

Affiliation Type Desc: Identification Signer
Entity Name: Angela Jones
Entity Title: EH&S Specialist
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Parent Corporation
Entity Name: Dollar Tree Stores, Inc.
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Property Owner
Entity Name: Patterson Family Trust c/o Patterson Properties Inc.
Entity Title: Not reported
Affiliation Address: 2270 Douglas Boulevard, Suite 111
Affiliation City: Roseville
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 95661
Affiliation Phone: (916) 797-3033

HWTS:
Name: DOLLAR TREE #02119
Address: 7840 MACY PLAZA DR
Address 2: Not reported
City,State,Zip: CITRUS HEIGHTS, CA 95610
EPA ID: CAL000390954
Inactive Date: Not reported

DOLLAR TREE #02119 (Continued) **S118234306**

Create Date:	11/06/2013
Last Act Date:	09/10/2019
Mailing Name:	Not reported
Mailing Address:	500 VOLVO PKWY
Mailing Address 2:	Not reported
Mailing City,State,Zip:	CHESAPEAKE, VA 233201604
Owner Name:	DOLLAR TREE STORES, INC.
Owner Address:	500 VOLVO PKWY
Owner Address 2:	Not reported
Owner City,State,Zip:	CHESAPEAKE, VA 233201604
Contact Name:	ANGELA JONES
Contact Address:	500 VOLVO PKWY
Contact Address 2:	Not reported
City,State,Zip:	CHESAPEAKE, VA 233201604

NAICS:

EPA ID:	CAL000390954
Create Date:	2013-11-06 11:42:04
NAICS Code:	45299
NAICS Description:	All Other General Merchandise Stores
Issued EPA ID Date:	2013-11-06 11:42:04
Inactive Date:	Not reported
Facility Name:	DOLLAR TREE #02119
Facility Address:	7840 MACY PLAZA DR
Facility Address 2:	Not reported
Facility City:	CITRUS HEIGHTS
Facility County:	34
Facility State:	CA
Facility Zip:	95610

T212 **DOLLAR TREE # 02119** **Sacramento Co. ML** **S107447481**
SW **7840 MACY PLAZA DR** **N/A**
< 1/8 **CITRUS HEIGHTS, CA 95610**
0.105 mi.
552 ft. **Site 2 of 2 in cluster T**

Relative:
Higher

Actual:
187 ft.

Sacramento Co. ML:

Name:	DOLLAR TREE # 02119
Address:	7840 MACY PLAZA DR
City,State,Zip:	CITRUS HEIGHTS, CA 95610
Facility Id:	Not reported
Facility Status:	Not reported
FD:	Not reported
Billing Codes BP:	A
Billing Codes UST:	Not reported
WG Bill Code:	A
Target Property Bill Cod:	Not reported
Food Bill Code:	Not reported
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	Not reported
UST Tank Test Date:	Not reported

DOLLAR TREE # 02119 (Continued) **S107447481**

SIC Code: Not reported
Tier Permitting: Not reported
AST Bill Code: Not reported
CALARP Bill Code: Not reported

U213 **BIRDCAGE PROPERTIES** **HAZNET** **S112932603**
WSW **5975 BIRDCAGE CENTRE LN STE 149** **HWTS** **N/A**
< 1/8 **CITRUS HEIGHTS, CA 95610**
0.105 mi.
552 ft. **Site 1 of 3 in cluster U**

Relative:
Lower

Actual:
174 ft.

HAZNET:
Name: BIRDCAGE PROPERTIES
Address: 5975 BIRDCAGE CENTRE LN STE 149
Address 2: Not reported
City,State,Zip: CITRUS HEIGHTS, CA 956108001
Contact: LISA SMITH
Telephone: 9169662180
Mailing Name: Not reported
Mailing Address: 5975 BIRDCAGE CENTRE LN STE 149

Year: 2003
Gepaid: CAC002569828
TSD EPA ID: CAD982444481
CA Waste Code: 291 - Latex waste
Disposal Method: H01 - Transfer Station
Tons: 0.3

Year: 2003
Gepaid: CAC002569828
TSD EPA ID: CAD008252405
CA Waste Code: 212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
Disposal Method: R01 - Recycler
Tons: 0.05

Additional Info:
Year: 2003
Gen EPA ID: CAC002569828

Shipment Date: 20030929
Creation Date: 8/3/2004 15:01:39
Receipt Date: 20031002
Manifest ID: 22455596
Trans EPA ID: CAR000129304
Trans Name: FILTER RECYCLING SVS
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD982444481
Trans Name: FILTER RECYCLING SVS
TSDF Alt EPA ID: CAD982444481
TSDF Alt Name: Not reported
Waste Code Description: 291 - Latex waste
RCRA Code: Not reported
Meth Code: H01 - Transfer Station
Quantity Tons: 0.3
Waste Quantity: 600

BIRDCAGE PROPERTIES (Continued) **S112932603**

Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20030918
Creation Date:	8/3/2004 15:01:39
Receipt Date:	20030926
Manifest ID:	22546230
Trans EPA ID:	CAR000129304
Trans Name:	FILTER RECYCLING SVS
Trans 2 EPA ID:	CAD982444481
Trans 2 Name:	FILTER RECYCLING SERVICES
TSDF EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY
TSDF Alt EPA ID:	CAD008252405
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	0.05
Waste Quantity:	100
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	BIRDCAGE PROPERTIES
Address:	5975 BIRDCAGE CENTRE LN STE 149
Address 2:	Not reported
City,State,Zip:	CITRUS HEIGHTS, CA 956108001
EPA ID:	CAC002569828
Inactive Date:	06/22/2004
Create Date:	09/08/2003
Last Act Date:	09/10/2003
Mailing Name:	Not reported
Mailing Address:	5975 BIRDCAGE CENTRE LN STE 149
Mailing Address 2:	Not reported
Mailing City,State,Zip:	CITRUS HEIGHTS, CA 956108001
Owner Name:	BIRDCAGE PROPERTIES
Owner Address:	5975 BIRDCAGE CENTRE LN STE 149
Owner Address 2:	Not reported
Owner City,State,Zip:	CITRUS HEIGHTS, CA 956108001
Contact Name:	LISA SMITH
Contact Address:	5975 BIRDCAGE CENTRE LN STE 149
Contact Address 2:	Not reported
City,State,Zip:	CITRUS HEIGHTS, CA 956108001

U214 **M P BIRDCAGE MARKET PLACE LLC** **HAZNET** **S112949186**
WSW **5975 BIRDCAGE CENTRE LN** **HWTS** **N/A**
< 1/8 **CITRUS HEIGHTS, CA 95610**
0.105 mi.
552 ft. **Site 2 of 3 in cluster U**

Relative:
Lower

Actual:
174 ft.

HAZNET:

Name:	M P BIRDCAGE MARKET PLACE LLC
Address:	5975 BIRDCAGE CENTRE LN
Address 2:	Not reported
City,State,Zip:	CITRUS HEIGHTS, CA 956108001
Contact:	ANDREA PEACOCK/PROPERTY MGR
Telephone:	9169662180
Mailing Name:	Not reported
Mailing Address:	5975 BIRDCAGE CENTRE LN STE 149
Year:	2005
Gepaid:	CAC002596647
TSD EPA ID:	CAD028409019
CA Waste Code:	343 - Unspecified organic liquid mixture
Disposal Method:	H01 - Transfer Station
Tons:	0.187
Year:	2005
Gepaid:	CAC002596647
TSD EPA ID:	CAD028409019
CA Waste Code:	223 - Unspecified oil-containing waste
Disposal Method:	H01 - Transfer Station
Tons:	0.22935

Additional Info:

Year:	2005
Gen EPA ID:	CAC002596647
Shipment Date:	20050130
Creation Date:	7/12/2006 18:32:38
Receipt Date:	20051207
Manifest ID:	24528766
Trans EPA ID:	CAD982030173
Trans Name:	ECOLOGY CONTROL INDUSTRIES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	CAD028409019
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.22935
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

M P BIRDCAGE MARKET PLACE LLC (Continued) **S112949186**

Shipment Date:	20050130
Creation Date:	7/12/2006 18:32:38
Receipt Date:	20051207
Manifest ID:	24528766
Trans EPA ID:	CAD982030173
Trans Name:	ECOLOGY CONTROL INDUSTRIES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	CAD028409019
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.187
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	M P BIRDCAGE MARKET PLACE LLC
Address:	5975 BIRDCAGE CENTRE LN
Address 2:	Not reported
City,State,Zip:	CITRUS HEIGHTS, CA 956108001
EPA ID:	CAC002596647
Inactive Date:	04/18/2006
Create Date:	10/19/2005
Last Act Date:	10/19/2005
Mailing Name:	Not reported
Mailing Address:	5975 BIRDCAGE CENTRE LN STE 149
Mailing Address 2:	Not reported
Mailing City,State,Zip:	CITRUS HEIGHTS, CA 956108001
Owner Name:	M P BIRDCAGE MARKET PLACE LLC
Owner Address:	5975 BIRDCAGE CENTRE LN STE 149
Owner Address 2:	Not reported
Owner City,State,Zip:	CITRUS HEIGHTS, CA 956108001
Contact Name:	ANDREA PEACOCK/PROPERTY MGR
Contact Address:	5975 BIRDCAGE CENTRE LN STE 149
Contact Address 2:	Not reported
City,State,Zip:	CITRUS HEIGHTS, CA 956108001

N215 **LION PRINT** **Sacramento Co. ML** **S105269592**
NE **8071 GREENBACK LN** **N/A**
< 1/8 **CITRUS HEIGHTS, CA 95610**
0.105 mi.
553 ft. **Site 15 of 15 in cluster N**

Relative:
Lower

Actual:
174 ft.

Sacramento Co. ML:

Name:	LION PRINT
Address:	8071 GREENBACK LN
City,State,Zip:	CITRUS HEIGHTS, CA 95610
Facility Id:	Not reported

LION PRINT (Continued) **S105269592**

Facility Status:	Inactive. Included on a listing no longer updated.
FD:	D
Billing Codes BP:	Disclaimer
Billing Codes UST:	No Tanks
WG Bill Code:	Oil Changed by Outside Company-No Fee
Target Property Bill Cod:	50
Food Bill Code:	50
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	0
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

V216 **JEROME F. LIPP ET AL** **HAZNET S112867984**
NW **7867 GREENBACK LN** **HWTS N/A**
< 1/8 **CITRUS HEIGHTS, CA 95610**
0.106 mi.
560 ft. **Site 1 of 11 in cluster V**

Relative: **Lower**

Actual: **173 ft.**

HAZNET:

Name:	JEROME F. LIPP ET AL
Address:	7867 GREENBACK LN
Address 2:	Not reported
City,State,Zip:	CITRUS HEIGHTS, CA 956100000
Contact:	BOBBIE FISHER-CONTROLLER
Telephone:	9164434618
Mailing Name:	Not reported
Mailing Address:	C/O JAMES J. CORDANO
Year:	1995
Gepaid:	CAC001131664
TSD EPA ID:	CAD981388952
CA Waste Code:	151 - Asbestos containing waste
Disposal Method:	D80 - Disposal, Land Fill
Tons:	0.025

Additional Info:

Year:	1995
Gen EPA ID:	CAC001131664
Shipment Date:	19951011
Creation Date:	7/26/1996 0:00:00
Receipt Date:	19951101
Manifest ID:	93601058
Trans EPA ID:	CAD982472854
Trans Name:	Not reported
Trans 2 EPA ID:	CAD981634892
Trans 2 Name:	Not reported

JEROME F. LIPP ET AL (Continued) **S112867984**

TSDF EPA ID:	CAD981388952
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	151 - Asbestos-containing waste
RCRA Code:	Not reported
Meth Code:	D80 - Disposal, Land Fill
Quantity Tons:	0.025
Waste Quantity:	50
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	JEROME F. LIPP ET AL
Address:	7867 GREENBACK LN
Address 2:	Not reported
City,State,Zip:	CITRUS HEIGHTS, CA 956100000
EPA ID:	CAC001131664
Inactive Date:	10/25/2000
Create Date:	08/22/1995
Last Act Date:	10/25/2000
Mailing Name:	Not reported
Mailing Address:	C/O JAMES J. CORDANO
Mailing Address 2:	Not reported
Mailing City,State,Zip:	SACRAMENTO, CA 958140000
Owner Name:	JEROME F. LIPP ET AL
Owner Address:	C/O JAMES J. CORDANO
Owner Address 2:	Not reported
Owner City,State,Zip:	SACRAMENTO, CA 958140000
Contact Name:	BOBBIE FISHER-CONTROLLER
Contact Address:	C/O JAMES J. CORDANO
Contact Address 2:	Not reported
City,State,Zip:	SACRAMENTO, CA 958140000

V217 **NESSENSON DENTAL GROUP** **HAZNET** **S113065752**
NW **7861 GREENBACK LANE** **HWTS** **N/A**
< 1/8 **CITRUS HEIGHTS, CA 95610**
0.112 mi.
592 ft. **Site 2 of 11 in cluster V**

Relative:
Lower

Actual:
173 ft.

HAZNET:

Name:	NESSENSON DENTAL GROUP
Address:	7861 GREENBACK LANE
Address 2:	Not reported
City,State,Zip:	CITRUS HEIGHTS, CA 956100000
Contact:	BETH A. ESSEX-OFFICE MGR MARK
Telephone:	9167261819
Mailing Name:	Not reported
Mailing Address:	7861 GREENBACK LN
Year:	2000
Gepaid:	CAL000115349
TSD EPA ID:	CAD009452657

NESSENSON DENTAL GROUP (Continued) **S113065752**

CA Waste Code: 343 - Unspecified organic liquid mixture
Disposal Method: T03 - Treatment, Incineration
Tons: 0.017

Year: 1997
Gepaid: CAL000115349
TSD EPA ID: CA0000084517
CA Waste Code: 541 - Photochemicals/photoprocessing waste
Disposal Method: H01 - Transfer Station
Tons: 0.125

Year: 1996
Gepaid: CAL000115349
TSD EPA ID: CAD070148432
CA Waste Code: 541 - Photochemicals/photoprocessing waste
Disposal Method: R01 - Recycler
Tons: 0.0625

Year: 1995
Gepaid: CAL000115349
TSD EPA ID: CAL000121946
CA Waste Code: 541 - Photochemicals/photoprocessing waste
Disposal Method: R01 - Recycler
Tons: 0.0625

Year: 1994
Gepaid: CAL000115349
TSD EPA ID: CAD070148432
CA Waste Code: 541 - Photochemicals/photoprocessing waste
Disposal Method: T03 - Treatment, Incineration
Tons: 0.0625

Additional Info:
Year: 1997
Gen EPA ID: CAL000115349

Shipment Date: 19970730
Creation Date: 12/4/1997 0:00:00
Receipt Date: 19970731
Manifest ID: 96664003
Trans EPA ID: ILD984908202
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CA0000084517
Trans Name: Not reported
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 541 - Photochemicals / photo processing waste
RCRA Code: D011
Meth Code: H01 - Transfer Station
Quantity Tons: 0.0625
Waste Quantity: 15
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported

NESSENSON DENTAL GROUP (Continued) **S113065752**

Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19970121
Creation Date:	5/30/1997 0:00:00
Receipt Date:	19970122
Manifest ID:	96467027
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0625
Waste Quantity:	15
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1996
Gen EPA ID:	CAL000115349
Shipment Date:	19960130
Creation Date:	10/10/1996 0:00:00
Receipt Date:	19960131
Manifest ID:	95823046
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	ILD984908202
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD070148432
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD070148432
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.0625
Waste Quantity:	15
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

NESSENSON DENTAL GROUP (Continued) **S113065752**

Additional Info:

Year:	1994
Gen EPA ID:	CAL000115349
Shipment Date:	19941208
Creation Date:	3/28/1996 0:00:00
Receipt Date:	19941214
Manifest ID:	93566683
Trans EPA ID:	CAD982445132
Trans Name:	Not reported
Trans 2 EPA ID:	CAD070148432
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD070148432
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD070148432
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	T03 - Treatment, Incineration
Quantity Tons:	0.0625
Waste Quantity:	15
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1995
Gen EPA ID:	CAL000115349
Shipment Date:	19950815
Creation Date:	4/2/1996 0:00:00
Receipt Date:	19950818
Manifest ID:	95687448
Trans EPA ID:	CAD982445132
Trans Name:	Not reported
Trans 2 EPA ID:	CAL000121946
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000121946
Trans Name:	Not reported
TSDF Alt EPA ID:	CAL000121946
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.0625
Waste Quantity:	15
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

NESSENSON DENTAL GROUP (Continued) **S113065752**

Additional Info:

Year:	2000
Gen EPA ID:	CAL000115349
Shipment Date:	20000316
Creation Date:	5/30/2000 0:00:00
Receipt Date:	20000321
Manifest ID:	98537617
Trans EPA ID:	CAD980890321
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD009452657
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	T03 - Treatment, Incineration
Quantity Tons:	0.017
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	NESSENSON DENTAL GROUP
Address:	7861 GREENBACK LANE
Address 2:	Not reported
City,State,Zip:	CITRUS HEIGHTS, CA 956100000
EPA ID:	CAL000115349
Inactive Date:	06/30/2001
Create Date:	01/19/1994
Last Act Date:	01/31/2002
Mailing Name:	Not reported
Mailing Address:	7861 GREENBACK LN
Mailing Address 2:	Not reported
Mailing City,State,Zip:	CITRUS HEIGHTS, CA 956100000
Owner Name:	MARK B NESSENSON DDS
Owner Address:	7861 GREENBACK LN
Owner Address 2:	Not reported
Owner City,State,Zip:	CITRUS HEIGHTS, CA 956105909
Contact Name:	BETH A. ESSEX-OFFICE MGR MARK
Contact Address:	INACTIVE PER VQ01 - BMI
Contact Address 2:	Not reported
City,State,Zip:	CITRUS HEIGHTS, CA 956105909

NAICS:

EPA ID:	CAL000115349
Create Date:	2002-03-14 16:36:28
NAICS Code:	62121
NAICS Description:	Offices of Dentists
Issued EPA ID Date:	1994-01-19 00:00:00
Inactive Date:	2001-06-30 00:00:00

NESSENSON DENTAL GROUP (Continued) **S113065752**

Facility Name:	NESSENSON DENTAL GROUP
Facility Address:	7861 GREENBACK LANE
Facility Address 2:	Not reported
Facility City:	CITRUS HEIGHTS
Facility County:	34
Facility State:	CA
Facility Zip:	956100000

V218 **MARK B NESSENSON DDS** **Sacramento Co. ML** **S103979117**
NW **7861 GREENBACK LN** **N/A**
< 1/8 **CITRUS HEIGHTS, CA 95610**
0.112 mi.
592 ft. **Site 3 of 11 in cluster V**

Relative: **Lower**
Actual: **173 ft.**

Sacramento Co. ML:

Name:	MARK B NESSENSON DDS
Address:	7861 GREENBACK LN
City,State,Zip:	CITRUS HEIGHTS, CA 95610
Facility Id:	Not reported
Facility Status:	Not reported
FD:	Not reported
Billing Codes BP:	I
Billing Codes UST:	Not reported
WG Bill Code:	Not reported
Target Property Bill Cod:	Not reported
Food Bill Code:	Not reported
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	Not reported
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

U219 **OLD NAVY 3123** **CERS HAZ WASTE** **S125743086**
WSW **5985 BIRDCAGE CENTRE LN** **N/A**
< 1/8 **CITRUS HEIGHTS, CA 95610**
0.113 mi.
596 ft. **Site 3 of 3 in cluster U**

Relative: **Lower**
Actual: **174 ft.**

CERS HAZ WASTE:

Name:	OLD NAVY 3123
Address:	5985 BIRDCAGE CENTRE LN
City,State,Zip:	CITRUS HEIGHTS, CA 95610
Site ID:	562287
CERS ID:	10833013
CERS Description:	Hazardous Waste Generator

Affiliation:

Affiliation Type Desc:	Facility Mailing Address

OLD NAVY 3123 (Continued) **S125743086**

Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	8585 Pyott Rd. Ste. 100
Affiliation City:	Lake in the Hills
Affiliation State:	IL
Affiliation Country:	Not reported
Affiliation Zip:	60156
Affiliation Phone:	Not reported
Affiliation Type Desc:	Parent Corporation
Entity Name:	Gap Inc.
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Legal Owner
Entity Name:	Gap, Inc.
Entity Title:	Not reported
Affiliation Address:	Two Folsom Street
Affiliation City:	San Francisco
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	94105
Affiliation Phone:	(415) 427-2888
Affiliation Type Desc:	Document Preparer
Entity Name:	Jessica Otto
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Environmental Contact
Entity Name:	g2 revolution
Entity Title:	Not reported
Affiliation Address:	8585 Pyott Rd. Ste. 100
Affiliation City:	Lake in the Hills
Affiliation State:	IL
Affiliation Country:	Not reported
Affiliation Zip:	60156
Affiliation Phone:	Not reported
Affiliation Type Desc:	Identification Signer
Entity Name:	Jessica Otto
Entity Title:	EHS Manager - g2 revolution
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported

OLD NAVY 3123 (Continued) **S125743086**

Affiliation Phone:	Not reported
Affiliation Type Desc:	Operator
Entity Name:	Old Navy 3123
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(916) 418-0029
Affiliation Type Desc:	CUPA District
Entity Name:	Sacramento County Environmental Management Departm
Entity Title:	Not reported
Affiliation Address:	10590 Armstrong Avenue, Suite A
Affiliation City:	Sacramento
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95655
Affiliation Phone:	(916) 875-8550

V220 **COSMOPROF BEAUTY** **HAZNET** **S118691288**
NW **7859 GREENBACK LN** **Sacramento Co. ML** **N/A**
< 1/8 **CITRUS HEIGHTS, CA 95610** **HWTS**
0.114 mi.
602 ft. **Site 4 of 11 in cluster V**

Relative: **Lower**

Actual: **173 ft.**

HAZNET:

Name:	COSMOPROF BEAUTY
Address:	7859 GREENBACK LN
Address 2:	Not reported
City,State,Zip:	CITRUS HEIGHTS, CA 083500000
Contact:	DAVID EPSTEIN
Telephone:	8566928100
Mailing Name:	Not reported
Mailing Address:	PO BOX 339
Year:	2018
Gepaid:	CAL000412123
TSD EPA ID:	MXC130619001
CA Waste Code:	331 - Off-specification, aged or surplus organics
Disposal Method:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons:	0.04500
Year:	2018
Gepaid:	CAL000412123
TSD EPA ID:	MXC130619001
CA Waste Code:	331 - Off-specification, aged or surplus organics
Disposal Method:	H020 - Solvents Recovery
Tons:	0.01000
Year:	2018
Gepaid:	CAL000412123
TSD EPA ID:	MXC130619001
CA Waste Code:	331 - Off-specification, aged or surplus organics

COSMOPROF BEAUTY (Continued) **S118691288**

Disposal Method:	H050 - Energy Recovery At This Site--Use As Fuel(Includes On-Site Fuel Blending)
Tons:	0.04500
Year:	2017
Gepaid:	CAL000412123
TSD EPA ID:	MXC130619001
CA Waste Code:	331 - Off-specification, aged or surplus organics
Disposal Method:	H050 - Energy Recovery At This Site--Use As Fuel(Includes On-Site Fuel Blending)
Tons:	0.0255
Year:	2017
Gepaid:	CAL000412123
TSD EPA ID:	MXC130619001
CA Waste Code:	331 - Off-specification, aged or surplus organics
Disposal Method:	H020 - Solvents Recovery
Tons:	0.0275
Year:	2017
Gepaid:	CAL000412123
TSD EPA ID:	MXC130619001
CA Waste Code:	331 - Off-specification, aged or surplus organics
Disposal Method:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons:	0.083
Year:	2016
Gepaid:	CAL000412123
TSD EPA ID:	MXC130619001
CA Waste Code:	561 - Detergent waste chemicals
Disposal Method:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons:	0.0155
Year:	2016
Gepaid:	CAL000412123
TSD EPA ID:	MXC130619001
CA Waste Code:	331 - Off-specification, aged or surplus organics
Disposal Method:	H020 - Solvents Recovery
Tons:	0.0565
Year:	2016
Gepaid:	CAL000412123
TSD EPA ID:	MXC130619001
CA Waste Code:	331 - Off-specification, aged or surplus organics
Disposal Method:	H050 - Energy Recovery At This Site--Use As Fuel(Includes On-Site Fuel Blending)
Tons:	0.0085
Year:	2016
Gepaid:	CAL000412123
TSD EPA ID:	MXC130619001
CA Waste Code:	343 - Unspecified organic liquid mixture
Disposal Method:	H123 - Settling Or Clarification
Tons:	0.0475

COSMOPROF BEAUTY (Continued) **S118691288**

Click this hyperlink while viewing on your computer to access
2 additional CA HAZNET: record(s) in the EDR Site Report.

Additional Info:

Year:	2017
Gen EPA ID:	CAL000412123
Shipment Date:	20171024
Creation Date:	9/29/2018 18:30:10
Receipt Date:	20171103
Manifest ID:	017531252JJK
Trans EPA ID:	CAD983609678
Trans Name:	BLACK GOLD INDUSTRIES
Trans 2 EPA ID:	CAR000194217
Trans 2 Name:	TEMARRY RECYCLING INC
TSDF EPA ID:	MXC130619001
Trans Name:	RECICLADORA TEMARRY DE MEXICO SA DE CV
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D035
Meth Code:	H020 - Solvents Recovery
Quantity Tons:	0.015
Waste Quantity:	30
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171024
Creation Date:	9/29/2018 18:30:10
Receipt Date:	20171103
Manifest ID:	017531252JJK
Trans EPA ID:	CAD983609678
Trans Name:	BLACK GOLD INDUSTRIES
Trans 2 EPA ID:	CAR000194217
Trans 2 Name:	TEMARRY RECYCLING INC
TSDF EPA ID:	MXC130619001
Trans Name:	RECICLADORA TEMARRY DE MEXICO SA DE CV
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H050 - Energy Recovery At This Site--Use As Fuel(Includes On-Site Fuel Blending)
Quantity Tons:	0.0125
Waste Quantity:	25
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

COSMOPROF BEAUTY (Continued) **S118691288**

Shipment Date:	20171024
Creation Date:	9/29/2018 18:30:10
Receipt Date:	20171103
Manifest ID:	017531252JJK
Trans EPA ID:	CAD983609678
Trans Name:	BLACK GOLD INDUSTRIES
Trans 2 EPA ID:	CAR000194217
Trans 2 Name:	TEMARRY RECYCLING INC
TSDF EPA ID:	MXC130619001
Trans Name:	RECICLADORA TEMARRY DE MEXICO SA DE CV
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.0175
Waste Quantity:	35
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20170714
Creation Date:	7/27/2018 18:30:12
Receipt Date:	20170724
Manifest ID:	017531081JJK
Trans EPA ID:	CAD983609678
Trans Name:	BLACK GOLD INDUSTRIES
Trans 2 EPA ID:	CAR000194217
Trans 2 Name:	TEMARRY RECYCLING INC
TSDF EPA ID:	MXC130619001
Trans Name:	RECICLADORA TEMARRY DE MEXICO SA DE CV
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D035
Meth Code:	H020 - Solvents Recovery
Quantity Tons:	0.004
Waste Quantity:	8
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20170714
Creation Date:	7/27/2018 18:30:12
Receipt Date:	20170724
Manifest ID:	017531081JJK
Trans EPA ID:	CAD983609678
Trans Name:	BLACK GOLD INDUSTRIES
Trans 2 EPA ID:	CAR000194217
Trans 2 Name:	TEMARRY RECYCLING INC

COSMOPROF BEAUTY (Continued) **S118691288**

TSDF EPA ID:	MXC130619001
Trans Name:	RECICLADORA TEMARRY DE MEXICO SA DE CV
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	F003
Meth Code:	H020 - Solvents Recovery
Quantity Tons:	0.001
Waste Quantity:	2
Quantity Unit:	P
Additional Code 1:	D035
Additional Code 2:	D001
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170714
Creation Date:	7/27/2018 18:30:12
Receipt Date:	20170724
Manifest ID:	017531081JJK
Trans EPA ID:	CAD983609678
Trans Name:	BLACK GOLD INDUSTRIES
Trans 2 EPA ID:	CAR000194217
Trans 2 Name:	TEMARRY RECYCLING INC
TSDF EPA ID:	MXC130619001
Trans Name:	RECICLADORA TEMARRY DE MEXICO SA DE CV
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H050 - Energy Recovery At This Site--Use As Fuel(Includes On-Site Fuel Blending)
Quantity Tons:	0.015
Waste Quantity:	30
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170714
Creation Date:	7/27/2018 18:30:12
Receipt Date:	20170724
Manifest ID:	017531081JJK
Trans EPA ID:	CAD983609678
Trans Name:	BLACK GOLD INDUSTRIES
Trans 2 EPA ID:	CAR000194217
Trans 2 Name:	TEMARRY RECYCLING INC
TSDF EPA ID:	MXC130619001
Trans Name:	RECICLADORA TEMARRY DE MEXICO SA DE CV
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect

COSMOPROF BEAUTY (Continued) **S118691288**

Quantity Tons:	0.03
Waste Quantity:	60
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170425
Creation Date:	5/12/2018 18:32:44
Receipt Date:	20170503
Manifest ID:	016843421JJK
Trans EPA ID:	CAD983609678
Trans Name:	BLACK GOLD INDUSTRIES
Trans 2 EPA ID:	CAR000194217
Trans 2 Name:	TEMARRY RECYCLING INC
TSDF EPA ID:	MXC130619001
Trans Name:	RECICLADORA TEMARRY DE MEXICO SA DE CV
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.028
Waste Quantity:	56
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170425
Creation Date:	5/12/2018 18:32:44
Receipt Date:	20170503
Manifest ID:	016843421JJK
Trans EPA ID:	CAD983609678
Trans Name:	BLACK GOLD INDUSTRIES
Trans 2 EPA ID:	CAR000194217
Trans 2 Name:	TEMARRY RECYCLING INC
TSDF EPA ID:	MXC130619001
Trans Name:	RECICLADORA TEMARRY DE MEXICO SA DE CV
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D035
Meth Code:	H020 - Solvents Recovery
Quantity Tons:	0.0065
Waste Quantity:	13
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

COSMOPROF BEAUTY (Continued) **S118691288**

Shipment Date:	20170425
Creation Date:	5/12/2018 18:32:44
Receipt Date:	20170503
Manifest ID:	016843421JJK
Trans EPA ID:	CAD983609678
Trans Name:	BLACK GOLD INDUSTRIES
Trans 2 EPA ID:	CAR000194217
Trans 2 Name:	TEMARRY RECYCLING INC
TSDF EPA ID:	MXC130619001
Trans Name:	RECICLADORA TEMARRY DE MEXICO SA DE CV
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H050 - Energy Recovery At This Site--Use As Fuel(Includes On-Site Fuel Blending)
Quantity Tons:	0.0075
Waste Quantity:	15
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Sacramento Co. ML:

Name:	COSMOPROF SUPPLY #8810
Address:	7859 GREENBACK LN
City,State,Zip:	CITRUS HEIGHTS, CA 95610
Facility Id:	Not reported
Facility Status:	Not reported
FD:	Not reported
Billing Codes BP:	A
Billing Codes UST:	Not reported
WG Bill Code:	Not reported
Target Property Bill Cod:	Not reported
Food Bill Code:	Not reported
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	Not reported
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

HWTS:

Name:	COSMOPROF BEAUTY
Address:	7859 GREENBACK LN
Address 2:	Not reported
City,State,Zip:	CITRUS HEIGHTS, CA 95610

COSMOPROF BEAUTY (Continued) **S118691288**

EPA ID:	CAL000412123
Inactive Date:	Not reported
Create Date:	11/04/2015
Last Act Date:	09/06/2019
Mailing Name:	Not reported
Mailing Address:	PO BOX 339
Mailing Address 2:	Not reported
Mailing City,State,Zip:	RICHLAND, NJ 083500000
Owner Name:	SALLY BEAUTY HOLDING LLC
Owner Address:	3001 COLORADO BLVD
Owner Address 2:	Not reported
Owner City,State,Zip:	DENTON, TX 76210
Contact Name:	DAVID EPSTEIN
Contact Address:	PO BOX 339
Contact Address 2:	Not reported
City,State,Zip:	RICHLAND, NJ 08350

NAICS:

EPA ID:	CAL000412123
Create Date:	2015-11-04 15:37:45
NAICS Code:	44612
NAICS Description:	Cosmetics, Beauty Supplies, and Perfume Stores
Issued EPA ID Date:	2015-11-04 15:37:45
Inactive Date:	Not reported
Facility Name:	COSMOPROF BEAUTY
Facility Address:	7859 GREENBACK LN
Facility Address 2:	Not reported
Facility City:	CITRUS HEIGHTS
Facility County:	34
Facility State:	CA
Facility Zip:	95610

V221 **COSMOPROF SUPPLY** **CERS HAZ WASTE** **S121784537**
NW **7859 GREENBACK LN** **N/A**
< 1/8 **CITRUS HEIGHTS, CA 95610**
0.114 mi.
602 ft. **Site 5 of 11 in cluster V**

Relative:
Lower

Actual:
173 ft.

CERS HAZ WASTE:

Name:	COSMOPROF SUPPLY
Address:	7859 GREENBACK LN
City,State,Zip:	CITRUS HEIGHTS, CA 95610
Site ID:	434210
CERS ID:	10665013
CERS Description:	Hazardous Waste Generator

Violations:

Site ID:	434210
Site Name:	COSMOPROF SUPPLY
Violation Date:	06-24-2016
Citation:	40 CFR 1 265.174 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.174
Violation Description:	Failure to inspect hazardous waste storage areas at least weekly and look for leaking and deteriorating containers.
Violation Notes:	OBSERVATION: Due to the violations observed during the inspection it does not appear that weekly inspections of the hazardous waste area are being conducted. CORRECTIVE ACTION: Submit a statement regarding how Cosmoprof will ensure that weekly inspections of the hazardous

COSMOPROF SUPPLY (Continued) **S121784537**

waste storage area will be conducted in the future.
Violation Division: Sacramento County Env Management Department
Violation Program: HW
Violation Source: CERS

Site ID: 434210
Site Name: COSMOPROF SUPPLY
Violation Date: 03-10-2020
Citation: 40 CFR 1 265.31 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.31
Violation Description: Failure to maintain and operate the facility to minimize the possibility of a fire, explosion, or any unplanned sudden or non-sudden release of hazardous waste or hazardous waste constituents to air, soil, or surface water which could threaten human health or the environment.
Violation Notes: Returned to compliance on 03/11/2020. 1. OBSERVATION: Echo Joseph (Manager) last received hazardous waste training on 7/28/19 per the available training log; she is the primary person that sorts any waste(s) generated into their appropriate totes if they are deemed hazardous. However, there was not a training log available for the remaining employees at the time of inspection. All applicable employees must receive (at least) basic training on what to do if there is a hazardous waste spill, proper handling, etc. CORRECTIVE ACTION: Refresher training must be done annually. Train all applicable employees on hazardous waste handling/management and then submit proof of compliance to EMD, Attn: Megan Vaughan. 2. OBSERVATION: The hazardous waste storage area is in an enclosed room; the enclosed room's door was somewhat blocked by folded up cardboard boxes and other boxes from a recent shipment. NOTE: Access to hazardous waste storage areas should be unimpeded in the event of an emergency. CORRECTIVE [Truncated]
Violation Division: Sacramento County Env Management Department
Violation Program: HW
Violation Source: CERS

Site ID: 434210
Site Name: COSMOPROF SUPPLY
Violation Date: 06-24-2016
Citation: 40 CFR 1 262.34(d)(5)(iii) - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 262.34(d)(5)(iii)
Violation Description: Failure to ensure that all employees are thoroughly familiar with proper waste handling and emergency procedures, relevant to their responsibilities during normal facility operations and emergencies.
Violation Notes: OBSERVATION: Employees are not thoroughly familiar with proper waste handling and emergency procedures as demonstrated by the number and type of hazardous waste violations observed at the time of inspection. CORRECTIVE ACTION: Submit documentation to this department demonstrating that employees have received additional training on the handling and management of hazardous waste.
Violation Division: Sacramento County Env Management Department
Violation Program: HW
Violation Source: CERS

Site ID: 434210
Site Name: COSMOPROF SUPPLY
Violation Date: 06-24-2016
Citation: 22 CCR 12 66262.23(a)(4) - California Code of Regulations, Title 22,

COSMOPROF SUPPLY (Continued) **S121784537**

	Chapter 12, Section(s) 66262.23(a)(4)
Violation Description:	Failure to send a legible copy of each hazardous waste manifest to the Department within 30 days of each shipment of hazardous waste.
Violation Notes:	OBSERVATION: It is not known if the generator has sent a legible copy of each Uniform Hazardous Waste Manifest to the California Department of Toxic Substances Control (DTSC) within 30 days. CORRECTIVE ACTION: Contact your hazardous waste hauler to determine if a copy of the generator manifest is mailed to DTSC. Submit a statement regarding who will be responsible for mailing a copy of all hazardous waste manifests to DTSC .
Violation Division:	Sacramento County Env Management Department
Violation Program:	HW
Violation Source:	CERS
Site ID:	434210
Site Name:	COSMOPROF SUPPLY
Violation Date:	06-24-2016
Citation:	HSC 6.5 Multiple - California Health and Safety Code, Chapter 6.5, Section(s) Multiple
Violation Description:	Hazardous Waste Generator Program - Administration/Documentation - General
Violation Notes:	Returned to compliance on 06/30/2016. OBSERVATION: The generator has not obtained a hazardous waste generator permit from this department. CORRECTIVE ACTION: An invoice was mailed to the Corporate office. A permit will be issued once the fees have been paid. A hazardous waste generator must maintain that permit as active as long as the facility is in operation and continues to generate hazardous waste.
Violation Division:	Sacramento County Env Management Department
Violation Program:	HW
Violation Source:	CERS
Site ID:	434210
Site Name:	COSMOPROF SUPPLY
Violation Date:	06-24-2016
Citation:	22 CCR 12 66262.11 - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.11
Violation Description:	Failure to determine if wastes generated are hazardous waste by using generator knowledge or applying testing method.
Violation Notes:	OBSERVATION: Wax beads were observed stored in the hazardous waste container labeled "corrosive basic". When the store manager contacted the phone number on the poster she was asked which container to place the wax beads. Employees are expected to use their own judgment on which items are placed in the different hazardous waste containers. Employees have not received training on how to properly characterize the waste. A basket of items marked "DM or DL Inventory Review" was observed on the floor next to the hazardous waste storage area. Once it has been determined that an product will be managed as a hazardous waste it must be characterized and placed in the proper container. CORRECTIVE ACTION: Immediately cease storing hazardous waste in a basket waiting for the DM to sort. Submit documentation to this department demonstrating how Cosmoprof will handle these items in the future. Employees must have resources available to assist with waste characterization when there is a [Truncated]
Violation Division:	Sacramento County Env Management Department
Violation Program:	HW
Violation Source:	CERS

COSMOPROF SUPPLY (Continued) **S121784537**

Evaluation:

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	06-24-2016
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Sacramento County Env Management Department
Eval Program:	HW
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	03-10-2020
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	1. Black Gold Industries is the facility's first/primary transporter. Examples of pickups are/were as follows (for 2019 only): - Waste aerosols: 1/31/20 (22 lbs), 10/24/19 (19 lbs), 7/29/19 (23 lbs), 4/9/19 (15 lbs), 1/16/19 (10 lbs) - Waste flammable liquids, nos (Naphtha, Methyl ethyl ketone): 1/31/20 (26 lbs), 10/24/19 (17 lbs), 7/29/19 (4 lbs), 4/9/19 (5 lbs), 1/16/19 (3 lbs) - Waste oxidizing solid, nos (Potassium persulfate, Sodium persulfate): 1/31/20 (40 lbs), 10/24/19 (26 lbs), 7/29/19 (27 lbs), 4/9/19 (25 lbs), 1/16/19 (10 lbs) - Non-RCRA hazardous waste, liquid (shampoo, soap): 1/31/20 (32 lbs), 10/24/19 (52 lbs), 7/29/19 (110 lbs), 4/9/19 (30 lbs), 1/16/19 (25 lbs) 2. Echo Joseph, the Manager onsite, last received her hazardous waste training on 7/28/19. She is the primary responsible employee for sorting any hazardous waste into their appropriate containers. 3. The hazardous waste labels on all of the hazardous waste totes all had an accumulations [Truncated]
Eval Division:	Sacramento County Env Management Department
Eval Program:	HW
Eval Source:	CERS

Enforcement Action:

Site ID:	434210
Site Name:	COSMOPROF SUPPLY
Site Address:	7859 GREENBACK LN
Site City:	CITRUS HEIGHTS
Site Zip:	95610
Enf Action Date:	09-15-2016
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not reported
Enf Action Division:	Sacramento County Env Management Department
Enf Action Program:	HW
Enf Action Source:	CERS

Coordinates:

Site ID:	434210
Facility Name:	COSMOPROF SUPPLY
Env Int Type Code:	HWG
Program ID:	10665013
Coord Name:	Not reported
Ref Point Type Desc:	Center of a facility or station.
Latitude:	38.678540
Longitude:	-121.272710

COSMOPROF SUPPLY (Continued) **S121784537**

Affiliation:

Affiliation Type Desc:	Document Preparer
Entity Name:	Larry Burton
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	P.O. Box 339
Affiliation City:	Richland
Affiliation State:	NJ
Affiliation Country:	Not reported
Affiliation Zip:	08350
Affiliation Phone:	Not reported

Affiliation Type Desc:	Environmental Contact
Entity Name:	DEBBIE MIDDLETON
Entity Title:	Not reported
Affiliation Address:	3001 COLORADO BLVD.
Affiliation City:	DENTON
Affiliation State:	TX
Affiliation Country:	Not reported
Affiliation Zip:	76210
Affiliation Phone:	Not reported

Affiliation Type Desc:	Legal Owner
Entity Name:	Sally Beauty Holding LLC
Entity Title:	Not reported
Affiliation Address:	3001 COLORADO BLVD
Affiliation City:	DENTON
Affiliation State:	TX
Affiliation Country:	United States
Affiliation Zip:	76210
Affiliation Phone:	(940) 898-7500

Affiliation Type Desc:	Parent Corporation
Entity Name:	Sally Beauty Holding LLC
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Identification Signer
Entity Name:	Larry Burton
Entity Title:	Director, Temarry Recycling, Inc
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported

COSMOPROF SUPPLY (Continued) **S121784537**

Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	CUPA District
Entity Name:	Sacramento County Environmental Management Departm
Entity Title:	Not reported
Affiliation Address:	10590 Armstrong Avenue, Suite A
Affiliation City:	Sacramento
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95655
Affiliation Phone:	(916) 875-8550
Affiliation Type Desc:	Operator
Entity Name:	Sally Beauty Holding LLC
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(940) 898-7500

R222 **SALONCENTRIC** **HAZNET** **S118235595**
NE **8083 GREENBACK LN** **Sacramento Co. ML** **N/A**
< 1/8 **CITRUS HEIGHTS, CA 95610** **HWTS**
0.117 mi.
619 ft. **Site 4 of 8 in cluster R**

Relative: **Lower**

Actual: **175 ft.**

HAZNET:

Name:	SALONCENTRIC INC 5925
Address:	8083 GREENBACK LN
Address 2:	Not reported
City,State,Zip:	CITRUS HEIGHTS, CA 913554165
Contact:	JUAN CARLOS BOBEA
Telephone:	6612954887
Mailing Name:	Not reported
Mailing Address:	28145 HARRISON PARKWAY
Year:	2019
Gepaid:	CAL000394381
TSD EPA ID:	ARD069748192
CA Waste Code:	331 - Off-specification, aged or surplus organics
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.01950
Year:	2019
Gepaid:	CAL000394381
TSD EPA ID:	ARD069748192
CA Waste Code:	331 - Off-specification, aged or surplus organics
Disposal Method:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Tons:	0.04800
Year:	2019
Gepaid:	CAL000394381

SALONCENTRIC (Continued) **S118235595**

TSD EPA ID: ARD069748192
CA Waste Code: 181 - Other inorganic solid waste
Disposal Method: H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Tons: 0.01700

Year: 2019
Gepaid: CAL000394381
TSD EPA ID: ARD069748192
CA Waste Code: 135 - Unspecified aqueous solution
Disposal Method: H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Tons: 0.01600

Year: 2018
Gepaid: CAL000394381
TSD EPA ID: ARD069748192
CA Waste Code: 135 - Unspecified aqueous solution
Disposal Method: H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Tons: 0.02350

Year: 2018
Gepaid: CAL000394381
TSD EPA ID: ARD069748192
CA Waste Code: 181 - Other inorganic solid waste
Disposal Method: H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Tons: 0.01200

Year: 2018
Gepaid: CAL000394381
TSD EPA ID: ARD069748192
CA Waste Code: 331 - Off-specification, aged or surplus organics
Disposal Method: H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Tons: 0.02650

Year: 2018
Gepaid: CAL000394381
TSD EPA ID: ARD069748192
CA Waste Code: 331 - Off-specification, aged or surplus organics
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.03200

Year: 2017
Gepaid: CAL000394381
TSD EPA ID: ARD069748192
CA Waste Code: 181 - Other inorganic solid waste
Disposal Method: H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Tons: 0.015

Year: 2017
Gepaid: CAL000394381
TSD EPA ID: ARD069748192
CA Waste Code: 331 - Off-specification, aged or surplus organics
Disposal Method: H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Tons: 0.009

SALONCENTRIC (Continued) **S118235595**

Click this hyperlink while viewing on your computer to access
14 additional CA HAZNET: record(s) in the EDR Site Report.

Additional Info:

Year:	2014
Gen EPA ID:	CAL000394381
Shipment Date:	20140728
Creation Date:	1/27/2015 22:15:03
Receipt Date:	20140826
Manifest ID:	007733635FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	TXR000081205
Trans 2 Name:	SAFETY KLEEN INC
TSDF EPA ID:	ARD069748192
Trans Name:	CLEAN HARBORS EL DORADO LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.0165
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20140728
Creation Date:	1/27/2015 22:15:03
Receipt Date:	20140826
Manifest ID:	007733635FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	TXR000081205
Trans 2 Name:	SAFETY KLEEN INC
TSDF EPA ID:	ARD069748192
Trans Name:	CLEAN HARBORS EL DORADO LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.005
Waste Quantity:	10
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20140728

SALONCENTRIC (Continued) **S118235595**

Creation Date:	1/27/2015 22:15:03
Receipt Date:	20140826
Manifest ID:	007733635FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	TXR000081205
Trans 2 Name:	SAFETY KLEEN INC
TSDF EPA ID:	ARD069748192
Trans Name:	CLEAN HARBORS EL DORADO LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.033
Waste Quantity:	10
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20140728
Creation Date:	1/27/2015 22:15:03
Receipt Date:	20140826
Manifest ID:	007733635FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	TXR000081205
Trans 2 Name:	SAFETY KLEEN INC
TSDF EPA ID:	ARD069748192
Trans Name:	CLEAN HARBORS EL DORADO LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	135 - Unspecified aqueous solution
RCRA Code:	D001
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.021
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2017
Gen EPA ID:	CAL000394381

Shipment Date:	20170824
Creation Date:	10/6/2018 18:30:15
Receipt Date:	20170921
Manifest ID:	010996093FLE
Trans EPA ID:	MAD039322250

SALONCENTRIC (Continued) **S118235595**

Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	MOD095038998
Trans 2 Name:	TSMT
TSDF EPA ID:	ARD069748192
Trans Name:	CLEAN HARBORS EL DORADO LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.0065
Waste Quantity:	13
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170824
Creation Date:	10/6/2018 18:30:15
Receipt Date:	20170921
Manifest ID:	010996093FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	MOD095038998
Trans 2 Name:	TSMT
TSDF EPA ID:	ARD069748192
Trans Name:	CLEAN HARBORS EL DORADO LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.049
Waste Quantity:	98
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170824
Creation Date:	10/6/2018 18:30:15
Receipt Date:	20170921
Manifest ID:	010996093FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	MOD095038998
Trans 2 Name:	TSMT
TSDF EPA ID:	ARD069748192
Trans Name:	CLEAN HARBORS EL DORADO LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	135 - Unspecified aqueous solution
RCRA Code:	D001

SALONCENTRIC (Continued) **S118235595**

Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.0135
Waste Quantity:	27
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170824
Creation Date:	10/6/2018 18:30:15
Receipt Date:	20170921
Manifest ID:	010996093FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	MOD095038998
Trans 2 Name:	TSMT
TSDF EPA ID:	ARD069748192
Trans Name:	CLEAN HARBORS EL DORADO LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	D001
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.012
Waste Quantity:	24
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170824
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	010996093FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	MOD095038998
Trans 2 Name:	TSMT
TSDF EPA ID:	ARD069748192
Trans Name:	CLEAN HARBORS EL DORADO LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0285
Waste Quantity:	57
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported

SALONCENTRIC (Continued) **S118235595**

Additional Code 5:	Not reported
Shipment Date:	20170824
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	010996093FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	MOD095038998
Trans 2 Name:	TSMT
TSDF EPA ID:	ARD069748192
Trans Name:	CLEAN HARBORS EL DORADO LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0285
Waste Quantity:	57
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170215
Creation Date:	5/11/2018 18:32:17
Receipt Date:	20170324
Manifest ID:	010512408FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICE INC
Trans 2 EPA ID:	MOD095038998
Trans 2 Name:	TSMT
TSDF EPA ID:	ARD069748192
Trans Name:	CLEAN HARBORS EL DORADO LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.004
Waste Quantity:	8
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170215
Creation Date:	5/11/2018 18:32:17
Receipt Date:	20170324
Manifest ID:	010512408FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICE INC

SALONCENTRIC (Continued) **S118235595**

Trans 2 EPA ID:	MOD095038998
Trans 2 Name:	TSMT
TSDF EPA ID:	ARD069748192
Trans Name:	CLEAN HARBORS EL DORADO LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.005
Waste Quantity:	10
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20170215
Creation Date:	5/11/2018 18:32:17
Receipt Date:	20170324
Manifest ID:	010512408FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICE INC
Trans 2 EPA ID:	MOD095038998
Trans 2 Name:	TSMT
TSDF EPA ID:	ARD069748192
Trans Name:	CLEAN HARBORS EL DORADO LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	D001
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.015
Waste Quantity:	30
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20170215
Creation Date:	5/11/2018 18:32:17
Receipt Date:	20170324
Manifest ID:	010512408FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICE INC
Trans 2 EPA ID:	MOD095038998
Trans 2 Name:	TSMT
TSDF EPA ID:	ARD069748192
Trans Name:	CLEAN HARBORS EL DORADO LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	135 - Unspecified aqueous solution
RCRA Code:	D001
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel

SALONCENTRIC (Continued) **S118235595**

Quantity Tons:	0.0035
Waste Quantity:	7
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2015
Gen EPA ID:	CAL000394381
Shipment Date:	20150819
Creation Date:	1/21/2016 22:15:32
Receipt Date:	20150915
Manifest ID:	008858881FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	AZR000513770
Trans 2 Name:	SLT
TSDF EPA ID:	ARD069748192
Trans Name:	CLEAN HARBORS EL DORADO LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.005
Waste Quantity:	10
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150819
Creation Date:	1/21/2016 22:15:32
Receipt Date:	20150915
Manifest ID:	008858881FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	AZR000513770
Trans 2 Name:	SLT
TSDF EPA ID:	ARD069748192
Trans Name:	CLEAN HARBORS EL DORADO LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.0165
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported

SALONCENTRIC (Continued) **S118235595**

Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150819
Creation Date:	1/21/2016 22:15:32
Receipt Date:	20150915
Manifest ID:	008858881FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	AZR000513770
Trans 2 Name:	SLT
TSDF EPA ID:	ARD069748192
Trans Name:	CLEAN HARBORS EL DORADO LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	135 - Unspecified aqueous solution
RCRA Code:	D001
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.021
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150819
Creation Date:	1/21/2016 22:15:32
Receipt Date:	20150915
Manifest ID:	008858881FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	AZR000513770
Trans 2 Name:	SLT
TSDF EPA ID:	ARD069748192
Trans Name:	CLEAN HARBORS EL DORADO LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0165
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150415
Creation Date:	9/11/2015 22:15:47
Receipt Date:	20150429
Manifest ID:	008380720FLE

SALONCENTRIC (Continued) **S118235595**

Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	AZR000513770
Trans 2 Name:	SLT
TSDF EPA ID:	ARD069748192
Trans Name:	CLEAN HARBORS EL DORADO LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.005
Waste Quantity:	10
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20150415
Creation Date:	9/11/2015 22:15:47
Receipt Date:	20150429
Manifest ID:	008380720FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	AZR000513770
Trans 2 Name:	SLT
TSDF EPA ID:	ARD069748192
Trans Name:	CLEAN HARBORS EL DORADO LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.0165
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20150415
Creation Date:	9/11/2015 22:15:47
Receipt Date:	20150429
Manifest ID:	008380720FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	AZR000513770
Trans 2 Name:	SLT
TSDF EPA ID:	ARD069748192
Trans Name:	CLEAN HARBORS EL DORADO LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	135 - Unspecified aqueous solution

SALONCENTRIC (Continued) **S118235595**

RCRA Code: D001
Meth Code: H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons: 0.021
Waste Quantity: 5
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20150415
Creation Date: 9/11/2015 22:15:47
Receipt Date: 20150429
Manifest ID: 008380720FLE
Trans EPA ID: MAD039322250
Trans Name: CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID: AZR000513770
Trans 2 Name: SLT
TSDF EPA ID: ARD069748192
Trans Name: CLEAN HARBORS EL DORADO LLC
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 331 - Off-specification, aged, or surplus organics
RCRA Code: Not reported
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons: 0.066
Waste Quantity: 20
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:
Year: 2016
Gen EPA ID: CAL000394381

Shipment Date: 20150819
Creation Date: 1/21/2016 22:15:32
Receipt Date: 20150915
Manifest ID: 008858881FLE
Trans EPA ID: MAD039322250
Trans Name: CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID: AZR000513770
Trans 2 Name: SLT
TSDF EPA ID: ARD069748192
Trans Name: CLEAN HARBORS EL DORADO LLC
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 331 - Off-specification, aged, or surplus organics
RCRA Code: D001
Meth Code: H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons: 0.005
Waste Quantity: 10

SALONCENTRIC (Continued) **S118235595**

Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150819
Creation Date:	1/21/2016 22:15:32
Receipt Date:	20150915
Manifest ID:	008858881FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	AZR000513770
Trans 2 Name:	SLT
TSDF EPA ID:	ARD069748192
Trans Name:	CLEAN HARBORS EL DORADO LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.0165
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150819
Creation Date:	1/21/2016 22:15:32
Receipt Date:	20150915
Manifest ID:	008858881FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	AZR000513770
Trans 2 Name:	SLT
TSDF EPA ID:	ARD069748192
Trans Name:	CLEAN HARBORS EL DORADO LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	135 - Unspecified aqueous solution
RCRA Code:	D001
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.021
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150819
Creation Date:	1/21/2016 22:15:32

SALONCENTRIC (Continued) **S118235595**

Receipt Date:	20150915
Manifest ID:	008858881FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	AZR000513770
Trans 2 Name:	SLT
TSDF EPA ID:	ARD069748192
Trans Name:	CLEAN HARBORS EL DORADO LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0165
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20150415
Creation Date:	9/11/2015 22:15:47
Receipt Date:	20150429
Manifest ID:	008380720FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	AZR000513770
Trans 2 Name:	SLT
TSDF EPA ID:	ARD069748192
Trans Name:	CLEAN HARBORS EL DORADO LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.005
Waste Quantity:	10
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20150415
Creation Date:	9/11/2015 22:15:47
Receipt Date:	20150429
Manifest ID:	008380720FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	AZR000513770
Trans 2 Name:	SLT
TSDF EPA ID:	ARD069748192
Trans Name:	CLEAN HARBORS EL DORADO LLC

SALONCENTRIC (Continued) **S118235595**

TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.0165
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150415
Creation Date:	9/11/2015 22:15:47
Receipt Date:	20150429
Manifest ID:	008380720FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	AZR000513770
Trans 2 Name:	SLT
TSDF EPA ID:	ARD069748192
Trans Name:	CLEAN HARBORS EL DORADO LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	135 - Unspecified aqueous solution
RCRA Code:	D001
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.021
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150415
Creation Date:	9/11/2015 22:15:47
Receipt Date:	20150429
Manifest ID:	008380720FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	AZR000513770
Trans 2 Name:	SLT
TSDF EPA ID:	ARD069748192
Trans Name:	CLEAN HARBORS EL DORADO LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.066
Waste Quantity:	20
Quantity Unit:	G

SALONCENTRIC (Continued) **S118235595**

Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Sacramento Co. ML:
Name: SALONCENTRIC
Address: 8083 GREENBACK LN
City,State,Zip: CITRUS HEIGHTS, CA 95610
Facility Id: Not reported
Facility Status: Not reported
FD: Not reported
Billing Codes BP: A
Billing Codes UST: Not reported
WG Bill Code: Not reported
Target Property Bill Cod: Not reported
Food Bill Code: Not reported
CUPA Permit Date: Not reported
HAZMAT Permit Date: Not reported
HAZMAT Inspection Date: Not reported
Hazmat Date BP Received: Not reported
UST Permit Dt: Not reported
UST Inspection Date: Not reported
UST Tank Test Date: Not reported
Number of Tanks: Not reported
UST Tank Test Date: Not reported
SIC Code: Not reported
Tier Permitting: Not reported
AST Bill Code: Not reported
CALARP Bill Code: Not reported

HWTS:
Name: SALONCENTRIC INC 5925
Address: 8083 GREENBACK LN
Address 2: Not reported
City,State,Zip: CITRUS HEIGHTS, CA 95610
EPA ID: CAL000394381
Inactive Date: Not reported
Create Date: 02/26/2014
Last Act Date: 08/16/2019
Mailing Name: Not reported
Mailing Address: 28145 HARRISON PARKWAY
Mailing Address 2: Not reported
Mailing City,State,Zip: VALENCIA, CA 913554165
Owner Name: SALONCENTRIC INC
Owner Address: 10101 DR MARTIN LUTHER KING ST
Owner Address 2: SUITE 100
Owner City,State,Zip: ST. PETERSBURG, FL 337160000
Contact Name: JUAN CARLOS BOBEA
Contact Address: 28145 W. HARRISON PARKWAY
Contact Address 2: Not reported
City,State,Zip: VALENCIA, CA 91355

NAICS:
EPA ID: CAL000394381
Create Date: 2014-02-26 10:47:34

SALONCENTRIC (Continued) **S118235595**

NAICS Code:	453998
NAICS Description:	All Other Miscellaneous Store Retailers (except Tobacco Stores)
Issued EPA ID Date:	2014-02-26 10:47:34
Inactive Date:	Not reported
Facility Name:	SALONCENTRIC INC 5925
Facility Address:	8083 GREENBACK LN
Facility Address 2:	Not reported
Facility City:	CITRUS HEIGHTS
Facility County:	34
Facility State:	CA
Facility Zip:	95610

R223 **LION PRINT** **Sacramento Co. ML** **S105269593**
NE **8083 GREENBACK LN #B** **N/A**
< 1/8 **CITRUS HEIGHTS, CA 95610**
0.117 mi.
619 ft. **Site 5 of 8 in cluster R**

Relative: Sacramento Co. ML:
Lower

Name:	LION PRINT
Address:	8083 GREENBACK LN #B
City,State,Zip:	CITRUS HEIGHTS, CA 95610
Facility Id:	Not reported
Facility Status:	Inactive. Included on a listing no longer updated.
FD:	D
Billing Codes BP:	Out of Business
Billing Codes UST:	No Tanks
WG Bill Code:	Oil Changed by Outside Company-No Fee
Target Property Bill Cod:	51
Food Bill Code:	51
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	0
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

Actual:
175 ft.

V224 **FINEST HOUR** **HAZNET** **S113050224**
NW **7855 GREENBACK LN** **HWTS** **N/A**
< 1/8 **CITRUS HEIGHTS, CA 95610**
0.118 mi.
624 ft. **Site 6 of 11 in cluster V**

Relative: HAZNET:
Lower

Name:	FINEST HOUR
Address:	7855 GREENBACK LN
Address 2:	Not reported
City,State,Zip:	CITRUS HEIGHTS, CA 956100000

Actual:
173 ft.

FINEST HOUR (Continued) **S113050224**

Contact:	INACTIVE PER RELOCATION PER
Telephone:	--
Mailing Name:	Not reported
Mailing Address:	7855 GREENBACK LN
Year:	1994
Gepaid:	CAL000074847
TSD EPA ID:	CAD981161367
CA Waste Code:	171 - Metal sludge (Alkaline solution (pH >= 12.5) with metals)
Disposal Method:	R01 - Recycler
Tons:	0.015

Additional Info:

Year:	1994
Gen EPA ID:	CAL000074847
Shipment Date:	19940727
Creation Date:	3/26/1996 0:00:00
Receipt Date:	19940727
Manifest ID:	90413878
Trans EPA ID:	CAD981161367
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981161367
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD981161367
TSDF Alt Name:	Not reported
Waste Code Description:	171 - Metal sludge (see 121
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.015
Waste Quantity:	30
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	FINEST HOUR
Address:	7855 GREENBACK LN
Address 2:	Not reported
City,State,Zip:	CITRUS HEIGHTS, CA 956100000
EPA ID:	CAL000074847
Inactive Date:	12/31/1899
Create Date:	03/24/1992
Last Act Date:	08/02/1995
Mailing Name:	Not reported
Mailing Address:	7855 GREENBACK LN
Mailing Address 2:	Not reported
Mailing City,State,Zip:	CITRUS HEIGHTS, CA 956100000
Owner Name:	THOMAS DAVID
Owner Address:	--

FINEST HOUR (Continued) **S113050224**

Owner Address 2:	Not reported
Owner City,State,Zip:	--, 99 --
Contact Name:	INACTIVE PER RELOCATION PER
Contact Address:	DAVE THOMAS/916-878-9311
Contact Address 2:	Not reported
City,State,Zip:	--, 99 --

V225 **FINEST HOUR** **Sacramento Co. ML** **S102315704**
NW **7855 GREENBACK LN** **N/A**
< 1/8 **CITRUS HEIGHTS, CA 95610**
0.118 mi.
624 ft. **Site 7 of 11 in cluster V**

Relative: **Lower**
Actual: **173 ft.**

Sacramento Co. ML:

Name:	FINEST HOUR
Address:	7855 GREENBACK LN
City,State,Zip:	CITRUS HEIGHTS, CA 95610
Facility Id:	Not reported
Facility Status:	Inactive. Included on a listing no longer updated.
FD:	D
Billing Codes BP:	Disclaimer
Billing Codes UST:	No Tanks
WG Bill Code:	Oil Changed by Outside Company-No Fee
Target Property Bill Cod:	50
Food Bill Code:	50
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	0
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

W226 **1X WEINSTOCK'S** **HAZNET** **S112844928**
NNW **6280 SUNRISE MALL** **HWTS** **N/A**
< 1/8 **CITRUS HEIGHTS, CA 95610**
0.119 mi.
629 ft. **Site 1 of 5 in cluster W**

Relative: **Higher**
Actual: **185 ft.**

HAZNET:

Name:	1X WEINSTOCK'S
Address:	6280 SUNRISE MALL
Address 2:	Not reported
City,State,Zip:	CITRUS HEIGHTS, CA 956100000
Contact:	JANICE JOW/HOUSEKEEPING MNGR
Telephone:	4157643483
Mailing Name:	Not reported
Mailing Address:	835 MARKET ST
Year:	1993

1X WEINSTOCK'S (Continued) **S112844928**

Gepaid:	CAC000783696
TSD EPA ID:	CAL000027741
CA Waste Code:	151 - Asbestos containing waste
Disposal Method:	D80 - Disposal, Land Fill
Tons:	2.9498

Additional Info:

Year:	1993
Gen EPA ID:	CAC000783696
Shipment Date:	19930122
Creation Date:	9/15/1995 0:00:00
Receipt Date:	19930128
Manifest ID:	92332530
Trans EPA ID:	CAD981161359
Trans Name:	Not reported
Trans 2 EPA ID:	CAD990802993
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000027741
Trans Name:	Not reported
TSDF Alt EPA ID:	CAL000027741
TSDF Alt Name:	Not reported
Waste Code Description:	151 - Asbestos-containing waste
RCRA Code:	Not reported
Meth Code:	D80 - Disposal, Land Fill
Quantity Tons:	2.9498
Waste Quantity:	3.5
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	1X WEINSTOCK'S
Address:	6280 SUNRISE MALL
Address 2:	Not reported
City,State,Zip:	CITRUS HEIGHTS, CA 956100000
EPA ID:	CAC000783696
Inactive Date:	10/25/2000
Create Date:	01/05/1993
Last Act Date:	10/25/2000
Mailing Name:	Not reported
Mailing Address:	835 MARKET ST
Mailing Address 2:	Not reported
Mailing City,State,Zip:	SAN FRANCISCO, CA 941030000
Owner Name:	CARTER-HAWLEY-HALE
Owner Address:	--
Owner Address 2:	Not reported
Owner City,State,Zip:	--, 99 --
Contact Name:	JANICE JOW/HOUSEKEEPING MNGR
Contact Address:	--
Contact Address 2:	Not reported
City,State,Zip:	--, 99 --

W227 **1X CARTER-HAWLEY-HALE STORES INC** **HAZNET** **S112848219**
NNW **6280 SUNRISE MALL** **HWTS** **N/A**
< 1/8 **CITRUS HEIGHTS, CA 95610**
0.119 mi.
629 ft. **Site 2 of 5 in cluster W**

Relative:
Higher

Actual:
185 ft.

HAZNET:

Name:	1X CARTER-HAWLEY-HALE STORES INC
Address:	6280 SUNRISE MALL
Address 2:	Not reported
City,State,Zip:	CITRUS HEIGHTS, CA 956100000
Contact:	JAN JOW/HOUSEKEEPING MGR
Telephone:	4157643483
Mailing Name:	Not reported
Mailing Address:	835 MARKET ST
Year:	1993
Gepaid:	CAC000862048
TSD EPA ID:	CAD982042475
CA Waste Code:	151 - Asbestos containing waste
Disposal Method:	D80 - Disposal, Land Fill
Tons:	2.5284

Additional Info:

Year:	1993
Gen EPA ID:	CAC000862048
Shipment Date:	19930312
Creation Date:	9/1/1995 0:00:00
Receipt Date:	19930315
Manifest ID:	90795133
Trans EPA ID:	CAD981455520
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982042475
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	151 - Asbestos-containing waste
RCRA Code:	Not reported
Meth Code:	D80 - Disposal, Land Fill
Quantity Tons:	2.5284
Waste Quantity:	3
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	1X CARTER-HAWLEY-HALE STORES INC
Address:	6280 SUNRISE MALL
Address 2:	Not reported
City,State,Zip:	CITRUS HEIGHTS, CA 956100000
EPA ID:	CAC000862048

1X CARTER-HAWLEY-HALE STORES INC (Continued) **S112848219**

Inactive Date:	10/25/2000
Create Date:	03/01/1993
Last Act Date:	10/25/2000
Mailing Name:	Not reported
Mailing Address:	835 MARKET ST
Mailing Address 2:	Not reported
Mailing City,State,Zip:	SAN FRANCISCO, CA 941030000
Owner Name:	CARTER-HAWLEY-HALE STORES INC
Owner Address:	--
Owner Address 2:	Not reported
Owner City,State,Zip:	--, 99 --
Contact Name:	JAN JOW/HOUSEKEEPING MGR
Contact Address:	--
Contact Address 2:	Not reported
City,State,Zip:	--, 99 --

R228 **SUNRISE ASSOCIATES** **HAZNET** **S105269591**
ENE **8040 GREENBACK LN** **Sacramento Co. ML** **N/A**
< 1/8 **CITRUS HEIGHTS, CA 95610** **HWTS**
0.120 mi.
635 ft. **Site 6 of 8 in cluster R**

Relative: **Higher**
Actual: **185 ft.**

HAZNET:

Name:	SUNRISE ASSOCIATES
Address:	8040 GREENBACK LN
Address 2:	Not reported
City,State,Zip:	CITRUS HEIGHTS, CA 956106900
Contact:	CINDY WICKENKAMP
Telephone:	9163868800
Mailing Name:	Not reported
Mailing Address:	7700 COLLEGE TOWN DR STE 210
Year:	2013
Gepaid:	CAC002725899
TSD EPA ID:	CAD982042475
CA Waste Code:	151 - Asbestos containing waste
Disposal Method:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons:	0.4

Additional Info:

Year:	2013
Gen EPA ID:	CAC002725899
Shipment Date:	20130415
Creation Date:	6/13/2013 22:15:07
Receipt Date:	20130415
Manifest ID:	009460146JJK
Trans EPA ID:	CAL000348946
Trans Name:	GUARDIAN ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982042475
Trans Name:	RECOLOGY HAY ROAD
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported

SUNRISE ASSOCIATES (Continued) **S105269591**

Waste Code Description: 151 - Asbestos-containing waste
RCRA Code: Not reported
Meth Code: H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons: 0.4
Waste Quantity: 1
Quantity Unit: Y
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Sacramento Co. ML:
Name: PARTY LINE DRAPERIES
Address: 8040 GREENBACK LN
City,State,Zip: CITRUS HEIGHTS, CA 95610
Facility Id: Not reported
Facility Status: Inactive. Included on a listing no longer updated.
FD: D
Billing Codes BP: Disclaimer
Billing Codes UST: No Tanks
WG Bill Code: Oil Changed by Outside Company-No Fee
Target Property Bill Cod: 50
Food Bill Code: 50
CUPA Permit Date: Not reported
HAZMAT Permit Date: Not reported
HAZMAT Inspection Date: Not reported
Hazmat Date BP Received: Not reported
UST Permit Dt: Not reported
UST Inspection Date: Not reported
UST Tank Test Date: Not reported
Number of Tanks: 0
UST Tank Test Date: Not reported
SIC Code: Not reported
Tier Permitting: Not reported
AST Bill Code: Not reported
CALARP Bill Code: Not reported

HWTS:
Name: SUNRISE ASSOCIATES
Address: 8040 GREENBACK LN
Address 2: Not reported
City,State,Zip: CITRUS HEIGHTS, CA 956106900
EPA ID: CAC002725899
Inactive Date: 07/08/2013
Create Date: 04/08/2013
Last Act Date: 07/09/2013
Mailing Name: Not reported
Mailing Address: 7700 COLLEGE TOWN DR STE 210
Mailing Address 2: Not reported
Mailing City,State,Zip: SACRAMENTO, CA 958262348
Owner Name: SUNRISE ASSOCIATES
Owner Address: 7700 COLLEGE TOWN DR STE 210
Owner Address 2: Not reported
Owner City,State,Zip: SACRAMENTO, CA 958262348

SUNRISE ASSOCIATES (Continued) **S105269591**

Contact Name: CINDY WICKENKAMP
Contact Address: 7700 COLLEGE TOWN DR STE 210
Contact Address 2: Not reported
City,State,Zip: SACRAMENTO, CA 958262348

R229 **LE MAY CHIROPRACTIC FAMILY HEALTH CTR** **HAZNET** **S113067374**
NE **8091 GREENBACK LN** **HWTS** **N/A**
1/8-1/4 **CITRUS HEIGHTS, CA 95610**
0.128 mi.
675 ft. **Site 7 of 8 in cluster R**

Relative: **Lower**
Actual: **174 ft.**

HAZNET:
Name: LE MAY CHIROPRACTIC FAMILY HEALTH CTR
Address: 8091 GREENBACK LN
Address 2: Not reported
City,State,Zip: CITRUS HEIGHTS, CA 956100000
Contact: DR MARK W LEMAY
Telephone: 9169874797
Mailing Name: Not reported
Mailing Address: 9352 MADISON AVE SUITE #3

Year: 1997
Gepaid: CAL000117949
TSD EPA ID: CA0000084517
CA Waste Code: 541 - Photochemicals/photoprocessing waste
Disposal Method: H01 - Transfer Station
Tons: 0.125

Year: 1996
Gepaid: CAL000117949
TSD EPA ID: CA0000084517
CA Waste Code: 541 - Photochemicals/photoprocessing waste
Disposal Method: H01 - Transfer Station
Tons: 0.0625

Year: 1995
Gepaid: CAL000117949
TSD EPA ID: CAD070148432
CA Waste Code: 541 - Photochemicals/photoprocessing waste
Disposal Method: T03 - Treatment, Incineration
Tons: 0.125

Additional Info:
Year: 1997
Gen EPA ID: CAL000117949

Shipment Date: 19970825
Creation Date: 12/11/1997 0:00:00
Receipt Date: 19970826
Manifest ID: 96664193
Trans EPA ID: ILD984908202
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CA0000084517
Trans Name: Not reported

LE MAY CHIROPRACTIC FAMILY HEALTH CTR (Continued) **S113067374**

TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0625
Waste Quantity:	15
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19970416
Creation Date:	6/26/1997 0:00:00
Receipt Date:	19970417
Manifest ID:	96660794
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0625
Waste Quantity:	15
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1995
Gen EPA ID:	CAL000117949

Shipment Date:	19950626
Creation Date:	4/2/1996 0:00:00
Receipt Date:	19950629
Manifest ID:	95456282
Trans EPA ID:	CAD982445132
Trans Name:	Not reported
Trans 2 EPA ID:	CAD070148432
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD070148432
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD070148432
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	T03 - Treatment, Incineration

LE MAY CHIROPRACTIC FAMILY HEALTH CTR (Continued) **S113067374**

Quantity Tons:	0.0625
Waste Quantity:	15
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19950428
Creation Date:	4/2/1996 0:00:00
Receipt Date:	19950502
Manifest ID:	95356729
Trans EPA ID:	CAD982445132
Trans Name:	Not reported
Trans 2 EPA ID:	CAD070148432
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD070148432
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD070148432
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	T03 - Treatment, Incineration
Quantity Tons:	0.0625
Waste Quantity:	15
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1996
Gen EPA ID:	CAL000117949
Shipment Date:	19960820
Creation Date:	5/30/1997 0:00:00
Receipt Date:	19960821
Manifest ID:	96135037
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0625
Waste Quantity:	15
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported

LE MAY CHIROPRACTIC FAMILY HEALTH CTR (Continued) **S113067374**

Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	LE MAY CHIROPRACTIC FAMILY HEALTH CTR
Address:	8091 GREENBACK LN
Address 2:	Not reported
City,State,Zip:	CITRUS HEIGHTS, CA 956100000
EPA ID:	CAL000117949
Inactive Date:	06/30/1998
Create Date:	09/16/1994
Last Act Date:	10/14/1998
Mailing Name:	Not reported
Mailing Address:	9352 MADISON AVE SUITE #3
Mailing Address 2:	Not reported
Mailing City,State,Zip:	ORANGEVALE, CA 956626915
Owner Name:	MARK LE MAY DC
Owner Address:	9352 MADISON AVE SUITE #3
Owner Address 2:	Not reported
Owner City,State,Zip:	ORANGEVALE, CA 956626915
Contact Name:	DR MARK W LEMAY
Contact Address:	INACTIVE PER VQ98 - BMI
Contact Address 2:	Not reported
City,State,Zip:	ORANGEVALE, CA 956626915

R230 **M W LEMAY, DC** **Sacramento Co. ML** **S105269594**
NE **8091 GREENBACK LN #A** **N/A**
1/8-1/4 **CITRUS HEIGHTS, CA 95610**
0.128 mi.
675 ft. **Site 8 of 8 in cluster R**

Relative: **Lower**

Actual: **174 ft.**

Sacramento Co. ML:

Name:	M W LEMAY, DC
Address:	8091 GREENBACK LN #A
City,State,Zip:	CITRUS HEIGHTS, CA 95610
Facility Id:	Not reported
Facility Status:	Inactive. Included on a listing no longer updated.
FD:	Not reported
Billing Codes BP:	Out of Business
Billing Codes UST:	No Tanks
WG Bill Code:	Oil Changed by Outside Company-No Fee
Target Property Bill Cod:	51
Food Bill Code:	51
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	03/27/1997
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	03/03/1997
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	Not reported
UST Tank Test Date:	08/16/1996
SIC Code:	8041
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

V231 **LOWES - CITRUS HEIGHTS # 1540** **HAZNET** **S113125509**
NW **7840 GREENBACK LN** **Sacramento Co. ML** **N/A**
1/8-1/4 **CITRUS HEIGHTS, CA 95610** **HWTS**
0.129 mi.
679 ft. **Site 8 of 11 in cluster V**

Relative:
Lower

Actual:
172 ft.

HAZNET:

Name:	LOWES - CITRUS HEIGHTS # 1540
Address:	7840 GREENBACK LN
Address 2:	Not reported
City,State,Zip:	CITRUS HEIGHTS, CA 95610
Contact:	BOBBI TENBORG
Telephone:	7047586033
Mailing Name:	Not reported
Mailing Address:	1000 LOWE'S BLVD
Year:	2017
Gepaid:	CAL000267912
TSD EPA ID:	CAD980884183
CA Waste Code:	-
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.219
Year:	2017
Gepaid:	CAL000267912
TSD EPA ID:	CAD000210617
CA Waste Code:	352 - Other organic solids
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.105
Year:	2017
Gepaid:	CAL000267912
TSD EPA ID:	CAD980884183
CA Waste Code:	122 - Alkaline solution without metals pH >= 12.5
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.096
Year:	2017
Gepaid:	CAL000267912
TSD EPA ID:	CAD980884183
CA Waste Code:	331 - Off-specification, aged or surplus organics
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.716
Year:	2017
Gepaid:	CAL000267912
TSD EPA ID:	CAD980884183
CA Waste Code:	352 - Other organic solids
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.7
Year:	2017
Gepaid:	CAL000267912
TSD EPA ID:	CAD000210617

LOWES - CITRUS HEIGHTS # 1540 (Continued) **S113125509**

CA Waste Code:	331 - Off-specification, aged or surplus organics
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.2475
Year:	2017
Gepaid:	CAL000267912
TSD EPA ID:	CAD980884183
CA Waste Code:	791 - Liquids with pH <= 2
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.036
Year:	2016
Gepaid:	CAL000267912
TSD EPA ID:	CAD980884183
CA Waste Code:	791 - Liquids with pH <= 2
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.0345
Year:	2016
Gepaid:	CAL000267912
TSD EPA ID:	CAD980884183
CA Waste Code:	352 - Other organic solids
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.9805
Year:	2016
Gepaid:	CAL000267912
TSD EPA ID:	CAD980884183
CA Waste Code:	331 - Off-specification, aged or surplus organics
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.749

Click this hyperlink while viewing on your computer to access
88 additional CA HAZNET: record(s) in the EDR Site Report.

Additional Info:

Year:	2011
Gen EPA ID:	CAL000267912
Shipment Date:	20111007
Creation Date:	7/19/2012 22:00:18
Receipt Date:	20111007
Manifest ID:	000039095DAT
Trans EPA ID:	CAR000210617
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC DBA PSC ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported

LOWES - CITRUS HEIGHTS # 1540 (Continued) **S113125509**

Waste Code Description:	- Not reported
RCRA Code:	D035
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.05
Waste Quantity:	100
Quantity Unit:	P
Additional Code 1:	D007
Additional Code 2:	D005
Additional Code 3:	D001
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20111007
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000039095DAT
Trans EPA ID:	CAR000210617
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC DBA PSC ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	122 - Alkaline solution without metals (pH > 12.5
RCRA Code:	D002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.05
Waste Quantity:	100
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20111007
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000039095DAT
Trans EPA ID:	CAR000210617
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC DBA PSC ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D016
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.06
Waste Quantity:	120
Quantity Unit:	P

LOWES - CITRUS HEIGHTS # 1540 (Continued) **S113125509**

Additional Code 1:	D011
Additional Code 2:	D008
Additional Code 3:	D006
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20111007
Creation Date:	7/19/2012 22:00:18
Receipt Date:	20111007
Manifest ID:	000039095DAT
Trans EPA ID:	CAR000210617
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC DBA PSC ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	131 - Aqueous solution (2 < pH < 12.5) containing reactive anions (azide, bromate, chlorate, cyanide, fluoride, hypochlorite, nitrite, perchlorate, and sulfide anions
RCRA Code:	D035
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.02
Waste Quantity:	40
Quantity Unit:	P
Additional Code 1:	D007
Additional Code 2:	D005
Additional Code 3:	D001
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20110614
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000024326DAT
Trans EPA ID:	CAR000210617
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC DBA PSC ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.166
Waste Quantity:	332
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

LOWES - CITRUS HEIGHTS # 1540 (Continued) **S113125509**

Shipment Date:	20110614
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000024326DAT
Trans EPA ID:	CAR000210617
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC DBA PSC ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.06
Waste Quantity:	120
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20110614
Creation Date:	7/25/2011 18:30:12
Receipt Date:	20110615
Manifest ID:	000024329DAT
Trans EPA ID:	CAR000210617
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC DBA PSC ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.028
Waste Quantity:	56
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20110614
Creation Date:	6/24/2012 20:30:07
Receipt Date:	20110615
Manifest ID:	000024326DAT
Trans EPA ID:	CAR000210617
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
Trans 2 EPA ID:	Not reported

LOWES - CITRUS HEIGHTS # 1540 (Continued) **S113125509**

Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC DBA PSC ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.04
Waste Quantity:	80
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20110614
Creation Date:	6/24/2012 20:30:07
Receipt Date:	20110615
Manifest ID:	000024326DAT
Trans EPA ID:	CAR000210617
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC DBA PSC ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.11
Waste Quantity:	220
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20110614
Creation Date:	6/24/2012 20:30:07
Receipt Date:	20110615
Manifest ID:	000024326DAT
Trans EPA ID:	CAR000210617
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC DBA PSC ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D035

LOWES - CITRUS HEIGHTS # 1540 (Continued) **S113125509**

Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0965
Waste Quantity:	193
Quantity Unit:	P
Additional Code 1:	D007
Additional Code 2:	D005
Additional Code 3:	D001
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2008
Gen EPA ID:	CAL000267912
Shipment Date:	20081111
Creation Date:	4/3/2009 18:30:35
Receipt Date:	20081114
Manifest ID:	005028848JJK
Trans EPA ID:	CAR000164012
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
Trans 2 EPA ID:	TXR000025072
Trans 2 Name:	ROCKETLINE CARRIER SERVICE
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	D035
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.1
Waste Quantity:	200
Quantity Unit:	P
Additional Code 1:	D007
Additional Code 2:	D005
Additional Code 3:	D001
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20081111
Creation Date:	4/3/2009 18:30:35
Receipt Date:	20081114
Manifest ID:	005028848JJK
Trans EPA ID:	CAR000164012
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
Trans 2 EPA ID:	TXR000025072
Trans 2 Name:	ROCKETLINE CARRIER SERVICE
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	P012
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.04

LOWES - CITRUS HEIGHTS # 1540 (Continued) **S113125509**

Waste Quantity:	80
Quantity Unit:	P
Additional Code 1:	D016
Additional Code 2:	D011
Additional Code 3:	D008
Additional Code 4:	D006
Additional Code 5:	Not reported
Shipment Date:	20081111
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	005028848JJK
Trans EPA ID:	CAR000164012
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
Trans 2 EPA ID:	TXR000025072
Trans 2 Name:	ROCKETLINE CARRIER SERVICE
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	141 - Off-specification, aged, or surplus inorganics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.005
Waste Quantity:	10
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20081111
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	005028848JJK
Trans EPA ID:	CAR000164012
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
Trans 2 EPA ID:	TXR000025072
Trans 2 Name:	ROCKETLINE CARRIER SERVICE
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.1
Waste Quantity:	200
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

LOWES - CITRUS HEIGHTS # 1540 (Continued) **S113125509**

Shipment Date:	20080804
Creation Date:	12/11/2008 18:30:30
Receipt Date:	20080807
Manifest ID:	004947757JJK
Trans EPA ID:	CAR000164012
Trans Name:	21ST CENTURY EMI
Trans 2 EPA ID:	UTR000007708
Trans 2 Name:	SLT EXPRESS WAY INC
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY EMI
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D099
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.2625
Waste Quantity:	525
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20080804
Creation Date:	12/11/2008 18:30:30
Receipt Date:	20080807
Manifest ID:	004947757JJK
Trans EPA ID:	CAR000164012
Trans Name:	21ST CENTURY EMI
Trans 2 EPA ID:	UTR000007708
Trans 2 Name:	SLT EXPRESS WAY INC
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY EMI
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D035
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.1375
Waste Quantity:	275
Quantity Unit:	P
Additional Code 1:	D018
Additional Code 2:	D007
Additional Code 3:	D005
Additional Code 4:	D001
Additional Code 5:	Not reported

Shipment Date:	20080804
Creation Date:	12/11/2008 18:30:30
Receipt Date:	20080807
Manifest ID:	004947757JJK
Trans EPA ID:	CAR000164012
Trans Name:	21ST CENTURY EMI
Trans 2 EPA ID:	UTR000007708

LOWES - CITRUS HEIGHTS # 1540 (Continued) **S113125509**

Trans 2 Name:	SLT EXPRESS WAY INC
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY EMI
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	D035
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0225
Waste Quantity:	45
Quantity Unit:	P
Additional Code 1:	D007
Additional Code 2:	D005
Additional Code 3:	D001
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20080804
Creation Date:	12/11/2008 18:30:30
Receipt Date:	20080807
Manifest ID:	004947757JJK
Trans EPA ID:	CAR000164012
Trans Name:	21ST CENTURY EMI
Trans 2 EPA ID:	UTR000007708
Trans 2 Name:	SLT EXPRESS WAY INC
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY EMI
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	D035
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.085
Waste Quantity:	170
Quantity Unit:	P
Additional Code 1:	D007
Additional Code 2:	D005
Additional Code 3:	D001
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20080604
Creation Date:	10/30/2008 18:30:08
Receipt Date:	20080613
Manifest ID:	003897066JJK
Trans EPA ID:	CAR000164012
Trans Name:	21ST CENTURY EMI
Trans 2 EPA ID:	TXR000025072
Trans 2 Name:	ROCKETLINE CARRIER SERVICE
TSDF EPA ID:	WAD991281767
Trans Name:	BURLINGTON ENVIRONMENTAL INC KENT FACILITY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	D001

LOWES - CITRUS HEIGHTS # 1540 (Continued) **S113125509**

Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.01
Waste Quantity:	20
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20080604
Creation Date:	10/30/2008 18:30:08
Receipt Date:	20080613
Manifest ID:	003897066JJK
Trans EPA ID:	CAR000164012
Trans Name:	21ST CENTURY EMI
Trans 2 EPA ID:	TXR000025072
Trans 2 Name:	ROCKETLINE CARRIER SERVICE
TSDF EPA ID:	WAD991281767
Trans Name:	BURLINGTON ENVIRONMENTAL INC KENT FACILITY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0125
Waste Quantity:	25
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2004
Gen EPA ID:	CAL000267912
Shipment Date:	20041124
Creation Date:	2/17/2005 18:32:51
Receipt Date:	20041202
Manifest ID:	24200201
Trans EPA ID:	CAR000052803
Trans Name:	PHILIP TRANSPORTATION & REMEDIATION INC
Trans 2 EPA ID:	UTR000007708
Trans 2 Name:	SLT EXPRESS
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY EMI
TSDF Alt EPA ID:	NVD980895338
TSDF Alt Name:	Not reported
Waste Code Description:	291 - Latex waste
RCRA Code:	NA
Meth Code:	T03 - Treatment, Incineration
Quantity Tons:	0.0625
Waste Quantity:	125

LOWES - CITRUS HEIGHTS # 1540 (Continued) **S113125509**

Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20041124
Creation Date:	2/17/2005 18:32:51
Receipt Date:	20041202
Manifest ID:	24200201
Trans EPA ID:	CAR000052803
Trans Name:	PHILIP TRANSPORTATION & REMEDIATION INC
Trans 2 EPA ID:	UTR000007708
Trans 2 Name:	SLT EXPRESS
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY EMI
TSDF Alt EPA ID:	NVD980895338
TSDF Alt Name:	Not reported
Waste Code Description:	791 - Liquids with pH < 2 792 Liquids with pH < 2 with metals
RCRA Code:	D002
Meth Code:	T01 - Treatment, Tank
Quantity Tons:	0.1251
Waste Quantity:	30
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20041124
Creation Date:	2/17/2005 18:32:51
Receipt Date:	20041202
Manifest ID:	24200201
Trans EPA ID:	CAR000052803
Trans Name:	PHILIP TRANSPORTATION & REMEDIATION INC
Trans 2 EPA ID:	UTR000007708
Trans 2 Name:	SLT EXPRESS
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY EMI
TSDF Alt EPA ID:	NVD980895338
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	D001
Meth Code:	D80 - Disposal, Land Fill
Quantity Tons:	0.025
Waste Quantity:	50
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20041124
Creation Date:	2/17/2005 18:32:51

LOWES - CITRUS HEIGHTS # 1540 (Continued) **S113125509**

Receipt Date:	20041202
Manifest ID:	24200201
Trans EPA ID:	CAR000052803
Trans Name:	PHILIP TRANSPORTATION & REMEDIATION INC
Trans 2 EPA ID:	UTR000007708
Trans 2 Name:	SLT EXPRESS
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY EMI
TSDF Alt EPA ID:	NVD980895338
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	D001
Meth Code:	D80 - Disposal, Land Fill
Quantity Tons:	0.0625
Waste Quantity:	125
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20041103
Creation Date:	1/20/2005 18:30:18
Receipt Date:	20041117
Manifest ID:	24203558
Trans EPA ID:	CAR000052803
Trans Name:	PHILIP TRANSPORTATION & REMEDIATION INC
Trans 2 EPA ID:	NVD980895338
Trans 2 Name:	21 CENTURY EMI
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY EMI
TSDF Alt EPA ID:	NVD980895338
TSDF Alt Name:	Not reported
Waste Code Description:	291 - Latex waste
RCRA Code:	NA
Meth Code:	T03 - Treatment, Incineration
Quantity Tons:	0.0375
Waste Quantity:	75
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20041103
Creation Date:	1/20/2005 18:30:18
Receipt Date:	20041117
Manifest ID:	24203558
Trans EPA ID:	CAR000052803
Trans Name:	PHILIP TRANSPORTATION & REMEDIATION INC
Trans 2 EPA ID:	NVD980895338
Trans 2 Name:	21 CENTURY EMI
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY EMI
TSDF Alt EPA ID:	NVD980895338

LOWES - CITRUS HEIGHTS # 1540 (Continued) **S113125509**

TSDF Alt Name:	Not reported
Waste Code Description:	291 - Latex waste
RCRA Code:	NA
Meth Code:	T03 - Treatment, Incineration
Quantity Tons:	0.025
Waste Quantity:	50
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20041103
Creation Date:	1/20/2005 18:30:18
Receipt Date:	20041117
Manifest ID:	24203558
Trans EPA ID:	CAR000052803
Trans Name:	PHILIP TRANSPORTATION & REMEDIATION INC
Trans 2 EPA ID:	NVD980895338
Trans 2 Name:	21 CENTURY EMI
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY EMI
TSDF Alt EPA ID:	NVD980895338
TSDF Alt Name:	Not reported
Waste Code Description:	291 - Latex waste
RCRA Code:	NA
Meth Code:	T03 - Treatment, Incineration
Quantity Tons:	0.075
Waste Quantity:	150
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20040421
Creation Date:	10/15/2004 8:41:08
Receipt Date:	20040512
Manifest ID:	23519337
Trans EPA ID:	CAR000052803
Trans Name:	PHILIP TRANSPORTATION & REMEDIATION INC
Trans 2 EPA ID:	CAD063547996
Trans 2 Name:	PHILIP TRANSPORTATION & REMEDIATION INC
TSDF EPA ID:	CAD008364432
Trans Name:	RHO-CHEM CORPORATION
TSDF Alt EPA ID:	CAD008364432
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.02
Waste Quantity:	40
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported

LOWES - CITRUS HEIGHTS # 1540 (Continued) **S113125509**

Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20040421
Creation Date:	10/15/2004 8:41:08
Receipt Date:	20040512
Manifest ID:	23519337
Trans EPA ID:	CAR000052803
Trans Name:	PHILIP TRANSPORTATION & REMEDIATION INC
Trans 2 EPA ID:	CAD063547996
Trans 2 Name:	PHILIP TRANSPORTATION & REMEDIATION INC
TSDF EPA ID:	CAD008364432
Trans Name:	RHO-CHEM CORPORATION
TSDF Alt EPA ID:	CAD008364432
TSDF Alt Name:	Not reported
Waste Code Description:	291 - Latex waste
RCRA Code:	Not reported
Meth Code:	T01 - Treatment, Tank
Quantity Tons:	0.035
Waste Quantity:	70
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20040303
Creation Date:	8/23/2004 8:48:57
Receipt Date:	20040319
Manifest ID:	23568634
Trans EPA ID:	CAR000052803
Trans Name:	PHILIP TRANSPORTATION & REMEDIATION INC
Trans 2 EPA ID:	UTD981552425
Trans 2 Name:	SLT EXPRESS
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY EMI
TSDF Alt EPA ID:	NVD980895338
TSDF Alt Name:	Not reported
Waste Code Description:	291 - Latex waste
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.05
Waste Quantity:	100
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2014
Gen EPA ID:	CAL000267912
Shipment Date:	20141231

LOWES - CITRUS HEIGHTS # 1540 (Continued) **S113125509**

Creation Date:	6/25/2015 22:16:11
Receipt Date:	20150113
Manifest ID:	000918990PSC
Trans EPA ID:	CAR000210617
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.193
Waste Quantity:	386
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20141231
Creation Date:	6/25/2015 22:16:11
Receipt Date:	20150113
Manifest ID:	000918990PSC
Trans EPA ID:	CAR000210617
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.339
Waste Quantity:	678
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20141231
Creation Date:	6/25/2015 22:16:11
Receipt Date:	20150113
Manifest ID:	000918990PSC
Trans EPA ID:	CAR000210617
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported

LOWES - CITRUS HEIGHTS # 1540 (Continued) **S113125509**

TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.057
Waste Quantity:	114
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20141231
Creation Date:	6/25/2015 22:16:11
Receipt Date:	20150113
Manifest ID:	000918990PSC
Trans EPA ID:	CAR000210617
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D016
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.1435
Waste Quantity:	287
Quantity Unit:	P
Additional Code 1:	D011
Additional Code 2:	D008
Additional Code 3:	D006
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20141231
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000918990PSC
Trans EPA ID:	CAR000210617
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D035
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No

LOWES - CITRUS HEIGHTS # 1540 (Continued) **S113125509**

	Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.136
Waste Quantity:	272
Quantity Unit:	P
Additional Code 1:	D007
Additional Code 2:	D005
Additional Code 3:	D001
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20141231
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000918990PSC
Trans EPA ID:	CAR000210617
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.589
Waste Quantity:	1178
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20141231
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000918990PSC
Trans EPA ID:	CAR000210617
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	122 - Alkaline solution without metals (pH > 12.5
RCRA Code:	D002
Meth Code:	H121 - Neutralization Only
Quantity Tons:	0.069
Waste Quantity:	138
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported

LOWES - CITRUS HEIGHTS # 1540 (Continued) **S113125509**

Additional Code 5:	Not reported
Shipment Date:	20141231
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000918990PSC
Trans EPA ID:	CAR000210617
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D035
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.094
Waste Quantity:	188
Quantity Unit:	P
Additional Code 1:	D018
Additional Code 2:	D007
Additional Code 3:	D005
Additional Code 4:	D001
Additional Code 5:	Not reported
Shipment Date:	20141231
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000918990PSC
Trans EPA ID:	CAR000210617
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D016
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0545
Waste Quantity:	109
Quantity Unit:	P
Additional Code 1:	D011
Additional Code 2:	D008
Additional Code 3:	D006
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20140818
Creation Date:	2/6/2015 22:15:05
Receipt Date:	20140826
Manifest ID:	000827205PSC
Trans EPA ID:	CAR000210617

LOWES - CITRUS HEIGHTS # 1540 (Continued) **S113125509**

Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
Trans 2 EPA ID:	NVR000087361
Trans 2 Name:	SJC LIMITED
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	D002
Meth Code:	H121 - Neutralization Only
Quantity Tons:	0.1135
Waste Quantity:	227
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2013
Gen EPA ID:	CAL000267912
Shipment Date:	20131010
Creation Date:	3/18/2014 22:15:12
Receipt Date:	20131022
Manifest ID:	000617260PSC
Trans EPA ID:	CAR000210617
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
Trans 2 EPA ID:	NVR000087361
Trans 2 Name:	SJC LIMITED
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0205
Waste Quantity:	41
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20131010
Creation Date:	3/18/2014 22:15:12
Receipt Date:	20131022
Manifest ID:	000617262PSC
Trans EPA ID:	CAR000210617
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
Trans 2 EPA ID:	NVR000087361
Trans 2 Name:	SJC LIMITED
TSDF EPA ID:	NVD980895338

LOWES - CITRUS HEIGHTS # 1540 (Continued) **S113125509**

Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	122 - Alkaline solution without metals (pH > 12.5
RCRA Code:	D002
Meth Code:	H071 - Chemical Reduction With Or Without Precipitation
Quantity Tons:	0.005
Waste Quantity:	10
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20131010
Creation Date:	3/18/2014 22:15:12
Receipt Date:	20131022
Manifest ID:	000617262PSC
Trans EPA ID:	CAR000210617
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
Trans 2 EPA ID:	NVR000087361
Trans 2 Name:	SJC LIMITED
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	791 - Liquids with pH < 2 792 Liquids with pH < 2 with metals
RCRA Code:	D002
Meth Code:	H121 - Neutralization Only
Quantity Tons:	0.032
Waste Quantity:	64
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20131010
Creation Date:	3/18/2014 22:15:12
Receipt Date:	20131022
Manifest ID:	000617262PSC
Trans EPA ID:	CAR000210617
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
Trans 2 EPA ID:	NVR000087361
Trans 2 Name:	SJC LIMITED
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	122 - Alkaline solution without metals (pH > 12.5
RCRA Code:	D002
Meth Code:	H121 - Neutralization Only
Quantity Tons:	0.062
Waste Quantity:	124
Quantity Unit:	P

LOWES - CITRUS HEIGHTS # 1540 (Continued) **S113125509**

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20131010
Creation Date:	3/18/2014 22:15:12
Receipt Date:	20131022
Manifest ID:	000617262PSC
Trans EPA ID:	CAR000210617
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
Trans 2 EPA ID:	NVR000087361
Trans 2 Name:	SJC LIMITED
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0955
Waste Quantity:	191
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20131010
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000617262PSC
Trans EPA ID:	CAR000210617
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
Trans 2 EPA ID:	NVR000087361
Trans 2 Name:	SJC LIMITED
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.15
Waste Quantity:	300
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20130912

LOWES - CITRUS HEIGHTS # 1540 (Continued) **S113125509**

Creation Date:	2/22/2014 22:15:18
Receipt Date:	20131002
Manifest ID:	000599281PSC
Trans EPA ID:	CAR000210617
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
Trans 2 EPA ID:	NVD980895338
Trans 2 Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D018
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.122
Waste Quantity:	244
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20130912
Creation Date:	2/22/2014 22:15:18
Receipt Date:	20131002
Manifest ID:	000599281PSC
Trans EPA ID:	CAR000210617
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
Trans 2 EPA ID:	NVD980895338
Trans 2 Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.6
Waste Quantity:	1200
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20130912
Creation Date:	2/22/2014 22:15:18
Receipt Date:	20131002
Manifest ID:	000599281PSC
Trans EPA ID:	CAR000210617
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
Trans 2 EPA ID:	NVD980895338
Trans 2 Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC

LOWES - CITRUS HEIGHTS # 1540 (Continued) **S113125509**

TSDF EPA ID: NVD980895338
Trans Name: 21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 214 - Unspecified solvent mixture
RCRA Code: D035
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons: 0.1515
Waste Quantity: 303
Quantity Unit: P
Additional Code 1: D007
Additional Code 2: D005
Additional Code 3: D001
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20130912
Creation Date: Not reported
Receipt Date: Not reported
Manifest ID: 000599281PSC
Trans EPA ID: CAR000210617
Trans Name: 21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
Trans 2 EPA ID: NVD980895338
Trans 2 Name: 21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF EPA ID: NVD980895338
Trans Name: 21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 331 - Off-specification, aged, or surplus organics
RCRA Code: Not reported
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons: 0.3805
Waste Quantity: 761
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:
Year: 2012
Gen EPA ID: CAL000267912

Shipment Date: 20121102
Creation Date: 1/25/2013 22:15:09
Receipt Date: 20121120
Manifest ID: 000400726PSC
Trans EPA ID: CAR000210617
Trans Name: 21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
Trans 2 EPA ID: CAR000179382
Trans 2 Name: ENV ENVIRONMENTAL INTERNATIONAL INC
TSDF EPA ID: CAD008364432
Trans Name: RHO CHEM LLC
TSDF Alt EPA ID: Not reported

LOWES - CITRUS HEIGHTS # 1540 (Continued) **S113125509**

TSDF Alt Name:	Not reported
Waste Code Description:	122 - Alkaline solution without metals (pH > 12.5
RCRA Code:	D002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.525
Waste Quantity:	1050
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20121102
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000400726PSC
Trans EPA ID:	CAR000210617
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
Trans 2 EPA ID:	CAR000179382
Trans 2 Name:	ENV ENVIRONMENTAL INTERNATIONAL INC
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.2
Waste Quantity:	400
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20121102
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000400726PSC
Trans EPA ID:	CAR000210617
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
Trans 2 EPA ID:	CAR000179382
Trans 2 Name:	ENV ENVIRONMENTAL INTERNATIONAL INC
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	141 - Off-specification, aged, or surplus inorganics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.008
Waste Quantity:	16

LOWES - CITRUS HEIGHTS # 1540 (Continued) **S113125509**

Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20121102
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000400726PSC
Trans EPA ID:	CAR000210617
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
Trans 2 EPA ID:	CAR000179382
Trans 2 Name:	ENV ENVIRONMENTAL INTERNATIONAL INC
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D035
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.6625
Waste Quantity:	1325
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20121102
Creation Date:	1/25/2013 22:15:09
Receipt Date:	20121120
Manifest ID:	000400726PSC
Trans EPA ID:	CAR000210617
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
Trans 2 EPA ID:	CAR000179382
Trans 2 Name:	ENV ENVIRONMENTAL INTERNATIONAL INC
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	122 - Alkaline solution without metals (pH > 12.5
RCRA Code:	D002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0245
Waste Quantity:	49
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

LOWES - CITRUS HEIGHTS # 1540 (Continued) **S113125509**

Shipment Date:	20121102
Creation Date:	1/25/2013 22:15:09
Receipt Date:	20121120
Manifest ID:	000400726PSC
Trans EPA ID:	CAR000210617
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
Trans 2 EPA ID:	CAR000179382
Trans 2 Name:	ENV ENVIRONMENTAL INTERNATIONAL INC
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D016
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.1125
Waste Quantity:	225
Quantity Unit:	P
Additional Code 1:	D011
Additional Code 2:	D008
Additional Code 3:	D006
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20121102
Creation Date:	1/25/2013 22:15:09
Receipt Date:	20121120
Manifest ID:	000400726PSC
Trans EPA ID:	CAR000210617
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
Trans 2 EPA ID:	CAR000179382
Trans 2 Name:	ENV ENVIRONMENTAL INTERNATIONAL INC
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D035
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.066
Waste Quantity:	132
Quantity Unit:	P
Additional Code 1:	D018
Additional Code 2:	D007
Additional Code 3:	D005
Additional Code 4:	D001
Additional Code 5:	Not reported

Shipment Date:	20120918
Creation Date:	4/4/2013 22:15:21
Receipt Date:	20121019
Manifest ID:	000374760PSC
Trans EPA ID:	CAR000210617
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
Trans 2 EPA ID:	CAR000095885
Trans 2 Name:	HERNANDEZ TRUCKING

LOWES - CITRUS HEIGHTS # 1540 (Continued) **S113125509**

TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	791 - Liquids with pH < 2 792 Liquids with pH < 2 with metals
RCRA Code:	D002
Meth Code:	H121 - Neutralization Only
Quantity Tons:	0.015
Waste Quantity:	30
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20120918
Creation Date:	4/4/2013 22:15:21
Receipt Date:	20121019
Manifest ID:	000374760PSC
Trans EPA ID:	CAR000210617
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
Trans 2 EPA ID:	CAR000095885
Trans 2 Name:	HERNANDEZ TRUCKING
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.218
Waste Quantity:	436
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20120918
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000374760PSC
Trans EPA ID:	CAR000210617
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
Trans 2 EPA ID:	CAR000095885
Trans 2 Name:	HERNANDEZ TRUCKING
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

LOWES - CITRUS HEIGHTS # 1540 (Continued) **S113125509**

Quantity Tons: 0.15
Waste Quantity: 300
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:
Year: 2016
Gen EPA ID: CAL000267912

Shipment Date: 20151204
Creation Date: 1/23/2016 22:15:12
Receipt Date: 20151207
Manifest ID: 001158022PSC
Trans EPA ID: CAR000210617
Trans Name: 21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD980884183
Trans Name: GENERAL ENVIRONMENTAL MGT LLC DBA PSC ENVIRONMENTAL SERVICES
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 331 - Off-specification, aged, or surplus organics
RCRA Code: Not reported
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons: 0.191
Waste Quantity: 382
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20151204
Creation Date: 1/23/2016 22:15:12
Receipt Date: 20151207
Manifest ID: 001158022PSC
Trans EPA ID: CAR000210617
Trans Name: 21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD980884183
Trans Name: GENERAL ENVIRONMENTAL MGT LLC DBA PSC ENVIRONMENTAL SERVICES
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 331 - Off-specification, aged, or surplus organics
RCRA Code: D035
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons: 0.036
Waste Quantity: 72
Quantity Unit: P

LOWES - CITRUS HEIGHTS # 1540 (Continued) **S113125509**

Additional Code 1:	D018
Additional Code 2:	D007
Additional Code 3:	D005
Additional Code 4:	D001
Additional Code 5:	Not reported
Shipment Date:	20151204
Creation Date:	1/23/2016 22:15:12
Receipt Date:	20151207
Manifest ID:	001158022PSC
Trans EPA ID:	CAR000210617
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC DBA PSC ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D035
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0305
Waste Quantity:	61
Quantity Unit:	P
Additional Code 1:	D007
Additional Code 2:	D005
Additional Code 3:	D001
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151204
Creation Date:	1/23/2016 22:15:12
Receipt Date:	20151207
Manifest ID:	001158022PSC
Trans EPA ID:	CAR000210617
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC DBA PSC ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.256
Waste Quantity:	512
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150918

LOWES - CITRUS HEIGHTS # 1540 (Continued) **S113125509**

Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	001109436PSC
Trans EPA ID:	CAR000210617
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC DBA PSC ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.3235
Waste Quantity:	647
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20150918
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	001109436PSC
Trans EPA ID:	CAR000210617
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC DBA PSC ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D018
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0275
Waste Quantity:	55
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20150918
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	001109436PSC
Trans EPA ID:	CAR000210617
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported

LOWES - CITRUS HEIGHTS # 1540 (Continued) **S113125509**

TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC DBA PSC ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.3
Waste Quantity:	600
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150918
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	001109436PSC
Trans EPA ID:	CAR000210617
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC DBA PSC ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	791 - Liquids with pH < 2 792 Liquids with pH < 2 with metals
RCRA Code:	D002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0305
Waste Quantity:	61
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150918
Creation Date:	11/17/2015 22:15:24
Receipt Date:	20150918
Manifest ID:	001109436PSC
Trans EPA ID:	CAR000210617
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC DBA PSC ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	122 - Alkaline solution without metals (pH > 12.5
RCRA Code:	D002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No

LOWES - CITRUS HEIGHTS # 1540 (Continued) **S113125509**

	Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0605
Waste Quantity:	121
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150918
Creation Date:	11/17/2015 22:15:24
Receipt Date:	20150918
Manifest ID:	001109436PSC
Trans EPA ID:	CAR000210617
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC DBA PSC ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D016
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0905
Waste Quantity:	181
Quantity Unit:	P
Additional Code 1:	D011
Additional Code 2:	D008
Additional Code 3:	D006
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2005
Gen EPA ID:	CAL000267912
Shipment Date:	20051116
Creation Date:	7/12/2006 18:32:38
Receipt Date:	20051209
Manifest ID:	24786522
Trans EPA ID:	CAR000164012
Trans Name:	21ST CENTURY EMI
Trans 2 EPA ID:	CAD063547996
Trans 2 Name:	PHILIP TRANSPORTATION & REMEDIATION INC
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY EMI
TSDF Alt EPA ID:	NVD980895338
TSDF Alt Name:	Not reported
Waste Code Description:	612 - Household waste
RCRA Code:	Not reported
Meth Code:	T03 - Treatment, Incineration
Quantity Tons:	0.075
Waste Quantity:	150
Quantity Unit:	P

LOWES - CITRUS HEIGHTS # 1540 (Continued) **S113125509**

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20051116
Creation Date:	7/12/2006 18:32:38
Receipt Date:	20051209
Manifest ID:	24786522
Trans EPA ID:	CAR000164012
Trans Name:	21ST CENTURY EMI
Trans 2 EPA ID:	CAD063547996
Trans 2 Name:	PHILIP TRANSPORTATION & REMEDIATION INC
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY EMI
TSDF Alt EPA ID:	NVD980895338
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D006
Meth Code:	T03 - Treatment, Incineration
Quantity Tons:	0.075
Waste Quantity:	150
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20050930
Creation Date:	3/10/2006 10:49:15
Receipt Date:	20051005
Manifest ID:	24784614
Trans EPA ID:	CAR000164012
Trans Name:	21ST CENTURY EMI
Trans 2 EPA ID:	UTR000007708
Trans 2 Name:	SLT EXPRESS
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY EMI
TSDF Alt EPA ID:	NVD980895338
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	0.05
Waste Quantity:	100
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20050930
Creation Date:	3/10/2006 10:49:15
Receipt Date:	20051005

LOWES - CITRUS HEIGHTS # 1540 (Continued) **S113125509**

Manifest ID:	24784614
Trans EPA ID:	CAR000164012
Trans Name:	21ST CENTURY EMI
Trans 2 EPA ID:	UTR000007708
Trans 2 Name:	SLT EXPRESS
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY EMI
TSDF Alt EPA ID:	NVD980895338
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D006
Meth Code:	T03 - Treatment, Incineration
Quantity Tons:	0.075
Waste Quantity:	150
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20050930
Creation Date:	3/10/2006 10:49:15
Receipt Date:	20051005
Manifest ID:	24784614
Trans EPA ID:	CAR000164012
Trans Name:	21ST CENTURY EMI
Trans 2 EPA ID:	UTR000007708
Trans 2 Name:	SLT EXPRESS
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY EMI
TSDF Alt EPA ID:	NVD980895338
TSDF Alt Name:	Not reported
Waste Code Description:	612 - Household waste
RCRA Code:	Not reported
Meth Code:	T03 - Treatment, Incineration
Quantity Tons:	0.125
Waste Quantity:	250
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20050713
Creation Date:	3/10/2006 10:49:15
Receipt Date:	20050722
Manifest ID:	24327911
Trans EPA ID:	CAR000052803
Trans Name:	21ST CENTURY EMI
Trans 2 EPA ID:	UTR000007708
Trans 2 Name:	SLT EXPRESS
TSDF EPA ID:	WAD991281767
Trans Name:	BURLINGTON ENVIRONMENTAL INC KENT
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported

LOWES - CITRUS HEIGHTS # 1540 (Continued) **S113125509**

Waste Code Description:	352 - Other organic solids
RCRA Code:	D001
Meth Code:	T03 - Treatment, Incineration
Quantity Tons:	0.0625
Waste Quantity:	125
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20050713
Creation Date:	3/10/2006 10:49:15
Receipt Date:	20050722
Manifest ID:	24327911
Trans EPA ID:	CAR000052803
Trans Name:	21ST CENTURY EMI
Trans 2 EPA ID:	UTR000007708
Trans 2 Name:	SLT EXPRESS
TSDF EPA ID:	WAD991281767
Trans Name:	BURLINGTON ENVIRONMENTAL INC KENT
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D006
Meth Code:	T03 - Treatment, Incineration
Quantity Tons:	0.075
Waste Quantity:	150
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20050713
Creation Date:	3/10/2006 10:49:15
Receipt Date:	20050722
Manifest ID:	24327911
Trans EPA ID:	CAR000052803
Trans Name:	21ST CENTURY EMI
Trans 2 EPA ID:	UTR000007708
Trans 2 Name:	SLT EXPRESS
TSDF EPA ID:	WAD991281767
Trans Name:	BURLINGTON ENVIRONMENTAL INC KENT
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D006
Meth Code:	T03 - Treatment, Incineration
Quantity Tons:	0.075
Waste Quantity:	150
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported

LOWES - CITRUS HEIGHTS # 1540 (Continued) **S113125509**

Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20050713
Creation Date:	3/10/2006 10:49:15
Receipt Date:	20050722
Manifest ID:	24327911
Trans EPA ID:	CAR000052803
Trans Name:	21ST CENTURY EMI
Trans 2 EPA ID:	UTR000007708
Trans 2 Name:	SLT EXPRESS
TSDF EPA ID:	WAD991281767
Trans Name:	BURLINGTON ENVIRONMENTAL INC KENT
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	0.025
Waste Quantity:	50
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20050406
Creation Date:	6/9/2005 18:31:04
Receipt Date:	20050415
Manifest ID:	24204216
Trans EPA ID:	CAR000052803
Trans Name:	PHILIP TRANSPORTATION & REMEDIATION INC
Trans 2 EPA ID:	UTR000007708
Trans 2 Name:	SLT EXPRESS
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY EMI
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	291 - Latex waste
RCRA Code:	NA
Meth Code:	T03 - Treatment, Incineration
Quantity Tons:	0.1251
Waste Quantity:	30
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2006
Gen EPA ID:	CAL000267912
Shipment Date:	20061221
Creation Date:	7/25/2008 18:30:08

LOWES - CITRUS HEIGHTS # 1540 (Continued) **S113125509**

Receipt Date:	20070102
Manifest ID:	000747510JJK
Trans EPA ID:	CAR000164012
Trans Name:	21ST CENTURY EMI
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY EMI
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	U002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0375
Waste Quantity:	75
Quantity Unit:	P
Additional Code 1:	D035
Additional Code 2:	D010
Additional Code 3:	D005
Additional Code 4:	D001
Additional Code 5:	Not reported

Shipment Date:	20061221
Creation Date:	7/25/2008 18:30:08
Receipt Date:	20070102
Manifest ID:	000747510JJK
Trans EPA ID:	CAR000164012
Trans Name:	21ST CENTURY EMI
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY EMI
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	U080
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.025
Waste Quantity:	50
Quantity Unit:	P
Additional Code 1:	D016
Additional Code 2:	D011
Additional Code 3:	D008
Additional Code 4:	D006
Additional Code 5:	Not reported

Shipment Date:	20061117
Creation Date:	7/13/2007 18:30:28
Receipt Date:	20061129
Manifest ID:	000931552JJK
Trans EPA ID:	CAR000164012
Trans Name:	21ST CENTURY EMI
Trans 2 EPA ID:	UTR000007708
Trans 2 Name:	SLT EXPRESS WAY INC
TSDF EPA ID:	NVD980895338

LOWES - CITRUS HEIGHTS # 1540 (Continued) **S113125509**

Trans Name:	21ST CENTURY EMI
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.15
Waste Quantity:	300
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20061117
Creation Date:	7/13/2007 18:30:28
Receipt Date:	20061129
Manifest ID:	000931552JJK
Trans EPA ID:	CAR000164012
Trans Name:	21ST CENTURY EMI
Trans 2 EPA ID:	UTR000007708
Trans 2 Name:	SLT EXPRESS WAY INC
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY EMI
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	D035
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0475
Waste Quantity:	95
Quantity Unit:	P
Additional Code 1:	D007
Additional Code 2:	D005
Additional Code 3:	D001
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20061117
Creation Date:	7/13/2007 18:30:28
Receipt Date:	20061129
Manifest ID:	000931552JJK
Trans EPA ID:	CAR000164012
Trans Name:	21ST CENTURY EMI
Trans 2 EPA ID:	UTR000007708
Trans 2 Name:	SLT EXPRESS WAY INC
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY EMI
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	Not reported

LOWES - CITRUS HEIGHTS # 1540 (Continued) **S113125509**

Waste Quantity:	Not reported
Quantity Unit:	Not reported
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20060809
Creation Date:	9/27/2006 18:36:04
Receipt Date:	20060818
Manifest ID:	25295609
Trans EPA ID:	CAR000164012
Trans Name:	21ST CENTURY EMI
Trans 2 EPA ID:	UTR00007708
Trans 2 Name:	SLT EXPRESS
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY EMI
TSDF Alt EPA ID:	NVD980895338
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	0.04
Waste Quantity:	80
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20060809
Creation Date:	9/27/2006 18:36:04
Receipt Date:	20060818
Manifest ID:	25295609
Trans EPA ID:	CAR000164012
Trans Name:	21ST CENTURY EMI
Trans 2 EPA ID:	UTR00007708
Trans 2 Name:	SLT EXPRESS
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY EMI
TSDF Alt EPA ID:	NVD980895338
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	T03 - Treatment, Incineration
Quantity Tons:	0.04
Waste Quantity:	80
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20060809

LOWES - CITRUS HEIGHTS # 1540 (Continued) **S113125509**

Creation Date:	9/27/2006 18:36:04
Receipt Date:	20060818
Manifest ID:	25295609
Trans EPA ID:	CAR000164012
Trans Name:	21ST CENTURY EMI
Trans 2 EPA ID:	UTR00007708
Trans 2 Name:	SLT EXPRESS
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY EMI
TSDF Alt EPA ID:	NVD980895338
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D006
Meth Code:	T03 - Treatment, Incineration
Quantity Tons:	0.045
Waste Quantity:	90
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20060809
Creation Date:	9/27/2006 18:36:04
Receipt Date:	20060818
Manifest ID:	25295609
Trans EPA ID:	CAR000164012
Trans Name:	21ST CENTURY EMI
Trans 2 EPA ID:	UTR00007708
Trans 2 Name:	SLT EXPRESS
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY EMI
TSDF Alt EPA ID:	NVD980895338
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	D001
Meth Code:	T03 - Treatment, Incineration
Quantity Tons:	0.025
Waste Quantity:	50
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20060712
Creation Date:	9/17/2006 18:30:25
Receipt Date:	20060721
Manifest ID:	24911590
Trans EPA ID:	CAR000164012
Trans Name:	21ST CENTURY EMI
Trans 2 EPA ID:	UTR000007708
Trans 2 Name:	SLT EXPRESS
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY EMI

LOWES - CITRUS HEIGHTS # 1540 (Continued) **S113125509**

TSDF Alt EPA ID: NVD980895338
TSDF Alt Name: Not reported
Waste Code Description: 352 - Other organic solids
RCRA Code: D001
Meth Code: T03 - Treatment, Incineration
Quantity Tons: 0.035
Waste Quantity: 70
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:
Year: 2010
Gen EPA ID: CAL000267912

Shipment Date: 20101206
Creation Date: 2/8/2011 18:30:30
Receipt Date: 20101206
Manifest ID: 000011830DAT
Trans EPA ID: NVD980895338
Trans Name: 21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD980884183
Trans Name: GENERAL ENVIRONMENTAL MGT LLC DBA PSC ENVIRONMENTAL SERVICES
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 331 - Off-specification, aged, or surplus organics
RCRA Code: D016
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons: 0.0035
Waste Quantity: 7
Quantity Unit: P
Additional Code 1: D011
Additional Code 2: D008
Additional Code 3: D006
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20101206
Creation Date: 2/8/2011 18:30:30
Receipt Date: 20101206
Manifest ID: 000011830DAT
Trans EPA ID: NVD980895338
Trans Name: 21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD980884183
Trans Name: GENERAL ENVIRONMENTAL MGT LLC DBA PSC ENVIRONMENTAL SERVICES
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 352 - Other organic solids
RCRA Code: D035

LOWES - CITRUS HEIGHTS # 1540 (Continued) **S113125509**

Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.107
Waste Quantity:	214
Quantity Unit:	P
Additional Code 1:	D007
Additional Code 2:	D005
Additional Code 3:	D001
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20100629
Creation Date:	9/10/2010 18:30:18
Receipt Date:	20100629
Manifest ID:	005520918JJK
Trans EPA ID:	CAR000164012
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC DBA PSC ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	D035
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.1
Waste Quantity:	200
Quantity Unit:	P
Additional Code 1:	D007
Additional Code 2:	D005
Additional Code 3:	D001
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20100629
Creation Date:	9/10/2010 18:30:18
Receipt Date:	20100629
Manifest ID:	005520918JJK
Trans EPA ID:	CAR000164012
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC DBA PSC ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D018
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0315
Waste Quantity:	63
Quantity Unit:	P
Additional Code 1:	D007
Additional Code 2:	D005

LOWES - CITRUS HEIGHTS # 1540 (Continued) **S113125509**

Additional Code 3:	D001
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20100629
Creation Date:	9/10/2010 18:30:18
Receipt Date:	20100629
Manifest ID:	005520918JJK
Trans EPA ID:	CAR000164012
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC DBA PSC ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D018
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.1675
Waste Quantity:	335
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20100514
Creation Date:	8/26/2010 18:30:08
Receipt Date:	20100525
Manifest ID:	005040716JJK
Trans EPA ID:	CAR000164012
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
Trans 2 EPA ID:	CAD980584510
Trans 2 Name:	PHILIP WEST INDUSTRIAL SERVICES
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC DBA PSC ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	791 - Liquids with pH < 2 792 Liquids with pH < 2 with metals
RCRA Code:	D002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.02
Waste Quantity:	40
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20100514
Creation Date:	8/26/2010 18:30:08
Receipt Date:	20100525

LOWES - CITRUS HEIGHTS # 1540 (Continued) **S113125509**

Manifest ID:	005040716JJK
Trans EPA ID:	CAR000164012
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
Trans 2 EPA ID:	CAD980584510
Trans 2 Name:	PHILIP WEST INDUSTRIAL SERVICES
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC DBA PSC ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	122 - Alkaline solution without metals (pH > 12.5
RCRA Code:	D002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.15
Waste Quantity:	300
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20100514
Creation Date:	8/26/2010 18:30:08
Receipt Date:	20100525
Manifest ID:	005040716JJK
Trans EPA ID:	CAR000164012
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
Trans 2 EPA ID:	CAD980584510
Trans 2 Name:	PHILIP WEST INDUSTRIAL SERVICES
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC DBA PSC ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.055
Waste Quantity:	110
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20100305
Creation Date:	12/3/2010 18:30:16
Receipt Date:	20100322
Manifest ID:	006126507JJK
Trans EPA ID:	CAR000164012
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
Trans 2 EPA ID:	TXR000025072
Trans 2 Name:	ROCKETLINE CARRIER SERVICES
TSDF EPA ID:	WAD991281767
Trans Name:	BURLINGTON ENVIRONMENTAL LLC KENT FACILITY

LOWES - CITRUS HEIGHTS # 1540 (Continued) **S113125509**

TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.03
Waste Quantity:	60
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2015
Gen EPA ID:	CAL000267912
Shipment Date:	20151204
Creation Date:	1/23/2016 22:15:12
Receipt Date:	20151207
Manifest ID:	001158022PSC
Trans EPA ID:	CAR000210617
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC DBA PSC ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.191
Waste Quantity:	382
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151204
Creation Date:	1/23/2016 22:15:12
Receipt Date:	20151207
Manifest ID:	001158022PSC
Trans EPA ID:	CAR000210617
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC DBA PSC ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids

LOWES - CITRUS HEIGHTS # 1540 (Continued) **S113125509**

RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.256
Waste Quantity:	512
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151204
Creation Date:	1/23/2016 22:15:12
Receipt Date:	20151207
Manifest ID:	001158022PSC
Trans EPA ID:	CAR000210617
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC DBA PSC ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D035
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0305
Waste Quantity:	61
Quantity Unit:	P
Additional Code 1:	D007
Additional Code 2:	D005
Additional Code 3:	D001
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151204
Creation Date:	1/23/2016 22:15:12
Receipt Date:	20151207
Manifest ID:	001158022PSC
Trans EPA ID:	CAR000210617
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC DBA PSC ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D035
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.036
Waste Quantity:	72
Quantity Unit:	P
Additional Code 1:	D018

LOWES - CITRUS HEIGHTS # 1540 (Continued) **S113125509**

Additional Code 2:	D007
Additional Code 3:	D005
Additional Code 4:	D001
Additional Code 5:	Not reported
Shipment Date:	20150918
Creation Date:	11/17/2015 22:15:24
Receipt Date:	20150918
Manifest ID:	001109436PSC
Trans EPA ID:	CAR000210617
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC DBA PSC ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D035
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.109
Waste Quantity:	218
Quantity Unit:	P
Additional Code 1:	D007
Additional Code 2:	D005
Additional Code 3:	D001
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150918
Creation Date:	11/17/2015 22:15:24
Receipt Date:	20150918
Manifest ID:	001109436PSC
Trans EPA ID:	CAR000210617
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC DBA PSC ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D035
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0725
Waste Quantity:	145
Quantity Unit:	P
Additional Code 1:	D018
Additional Code 2:	D007
Additional Code 3:	D005
Additional Code 4:	D001
Additional Code 5:	Not reported
Shipment Date:	20150918
Creation Date:	11/17/2015 22:15:24

LOWES - CITRUS HEIGHTS # 1540 (Continued) **S113125509**

Receipt Date:	20150918
Manifest ID:	001109436PSC
Trans EPA ID:	CAR000210617
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC DBA PSC ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	122 - Alkaline solution without metals (pH > 12.5
RCRA Code:	D002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0605
Waste Quantity:	121
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20150918
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	001109436PSC
Trans EPA ID:	CAR000210617
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC DBA PSC ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.3
Waste Quantity:	600
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20150918
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	001109436PSC
Trans EPA ID:	CAR000210617
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183

LOWES - CITRUS HEIGHTS # 1540 (Continued) **S113125509**

Trans Name:	GENERAL ENVIRONMENTAL MGT LLC DBA PSC ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D018
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0275
Waste Quantity:	55
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150918
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	001109436PSC
Trans EPA ID:	CAR000210617
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC DBA PSC ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.3235
Waste Quantity:	647
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2017
Gen EPA ID:	CAL000267912
Shipment Date:	20171229
Creation Date:	10/16/2018 18:31:31
Receipt Date:	20180117
Manifest ID:	001728552PSC
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported

LOWES - CITRUS HEIGHTS # 1540 (Continued) **S113125509**

Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D035
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0525
Waste Quantity:	105
Quantity Unit:	P
Additional Code 1:	D018
Additional Code 2:	D007
Additional Code 3:	D005
Additional Code 4:	D001
Additional Code 5:	Not reported
Shipment Date:	20171229
Creation Date:	10/16/2018 18:31:31
Receipt Date:	20180117
Manifest ID:	001728552PSC
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	122 - Alkaline solution without metals (pH > 12.5
RCRA Code:	D002
Meth Code:	H121 - Neutralization Only
Quantity Tons:	0.0425
Waste Quantity:	85
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171229
Creation Date:	10/16/2018 18:31:31
Receipt Date:	20180117
Manifest ID:	001728552PSC
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D035
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0835
Waste Quantity:	167
Quantity Unit:	P
Additional Code 1:	D007

LOWES - CITRUS HEIGHTS # 1540 (Continued) **S113125509**

Additional Code 2:	D005
Additional Code 3:	D001
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171229
Creation Date:	10/16/2018 18:31:31
Receipt Date:	20180117
Manifest ID:	001728552PSC
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D016
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.09
Waste Quantity:	180
Quantity Unit:	P
Additional Code 1:	D011
Additional Code 2:	D008
Additional Code 3:	D006
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171229
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	001728549PSC
Trans EPA ID:	Not reported
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	Not reported
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.285
Waste Quantity:	570
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171006
Creation Date:	6/29/2018 18:30:18

LOWES - CITRUS HEIGHTS # 1540 (Continued) **S113125509**

Receipt Date:	20171012
Manifest ID:	001668597PSC
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC DBA PSC ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.333
Waste Quantity:	666
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20171006
Creation Date:	6/29/2018 18:30:18
Receipt Date:	20171012
Manifest ID:	001668597PSC
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC DBA PSC ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D035
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.084
Waste Quantity:	168
Quantity Unit:	P
Additional Code 1:	D007
Additional Code 2:	D005
Additional Code 3:	D001
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20171006
Creation Date:	6/29/2018 18:30:18
Receipt Date:	20171012
Manifest ID:	001668597PSC
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183

LOWES - CITRUS HEIGHTS # 1540 (Continued) **S113125509**

Trans Name:	GENERAL ENVIRONMENTAL MGT LLC DBA PSC ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.7
Waste Quantity:	1400
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171006
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	001668597PSC
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC DBA PSC ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D016
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.108
Waste Quantity:	216
Quantity Unit:	P
Additional Code 1:	D011
Additional Code 2:	D008
Additional Code 3:	D006
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171006
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	001668597PSC
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC DBA PSC ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	791 - Liquids with pH < 2 792 Liquids with pH < 2 with metals
RCRA Code:	D002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

LOWES - CITRUS HEIGHTS # 1540 (Continued) **S113125509**

Quantity Tons:	0.025
Waste Quantity:	50
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2007
Gen EPA ID:	CAL000267912
Shipment Date:	20071226
Creation Date:	7/22/2008 18:30:23
Receipt Date:	20080102
Manifest ID:	003362022JJK
Trans EPA ID:	CAR000164012
Trans Name:	21ST CENTURY EMI
Trans 2 EPA ID:	UTR000007708
Trans 2 Name:	SLT EXPRESS WAY INC
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY EMI
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	D035
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.125
Waste Quantity:	250
Quantity Unit:	P
Additional Code 1:	D007
Additional Code 2:	D005
Additional Code 3:	D001
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20071226
Creation Date:	7/22/2008 18:30:23
Receipt Date:	20080102
Manifest ID:	003362022JJK
Trans EPA ID:	CAR000164012
Trans Name:	21ST CENTURY EMI
Trans 2 EPA ID:	UTR000007708
Trans 2 Name:	SLT EXPRESS WAY INC
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY EMI
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	U002
Meth Code:	- Not reported
Quantity Tons:	Not reported
Waste Quantity:	Not reported
Quantity Unit:	Not reported
Additional Code 1:	D035

LOWES - CITRUS HEIGHTS # 1540 (Continued) **S113125509**

Additional Code 2:	D018
Additional Code 3:	D007
Additional Code 4:	D005
Additional Code 5:	D001
Shipment Date:	20071226
Creation Date:	7/22/2008 18:30:23
Receipt Date:	20080102
Manifest ID:	003362022JJK
Trans EPA ID:	CAR000164012
Trans Name:	21ST CENTURY EMI
Trans 2 EPA ID:	UTR000007708
Trans 2 Name:	SLT EXPRESS WAY INC
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY EMI
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	D016
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.1
Waste Quantity:	200
Quantity Unit:	P
Additional Code 1:	D012
Additional Code 2:	D011
Additional Code 3:	D008
Additional Code 4:	D008
Additional Code 5:	D006
Shipment Date:	20071226
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	003362022JJK
Trans EPA ID:	CAR000164012
Trans Name:	21ST CENTURY EMI
Trans 2 EPA ID:	UTR000007708
Trans 2 Name:	SLT EXPRESS WAY INC
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY EMI
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	D002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0375
Waste Quantity:	75
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20070928
Creation Date:	7/16/2008 18:30:21

LOWES - CITRUS HEIGHTS # 1540 (Continued) **S113125509**

Receipt Date:	20071005
Manifest ID:	003385125JJK
Trans EPA ID:	CAR000164012
Trans Name:	21ST CENTURY EMI
Trans 2 EPA ID:	UTR000007708
Trans 2 Name:	SLT EXPRESS WAY INC
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY EMI
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	U002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.05
Waste Quantity:	100
Quantity Unit:	P
Additional Code 1:	D035
Additional Code 2:	D018
Additional Code 3:	D007
Additional Code 4:	D005
Additional Code 5:	D001

Shipment Date:	20070928
Creation Date:	7/16/2008 18:30:21
Receipt Date:	20071005
Manifest ID:	003385125JJK
Trans EPA ID:	CAR000164012
Trans Name:	21ST CENTURY EMI
Trans 2 EPA ID:	UTR000007708
Trans 2 Name:	SLT EXPRESS WAY INC
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY EMI
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	P012
Meth Code:	- Not reported
Quantity Tons:	Not reported
Waste Quantity:	Not reported
Quantity Unit:	Not reported
Additional Code 1:	D016
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20070703
Creation Date:	8/28/2012 22:15:08
Receipt Date:	Not reported
Manifest ID:	001952602JJK
Trans EPA ID:	CAR000164012
Trans Name:	21ST CENTURY EMI
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY EMI

LOWES - CITRUS HEIGHTS # 1540 (Continued) **S113125509**

TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	D002
Meth Code:	- Not reported
Quantity Tons:	0.0375
Waste Quantity:	75
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20070703
Creation Date:	8/28/2012 22:15:08
Receipt Date:	Not reported
Manifest ID:	001952602JJK
Trans EPA ID:	CAR000164012
Trans Name:	21ST CENTURY EMI
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY EMI
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	122 - Alkaline solution without metals (pH > 12.5
RCRA Code:	D002
Meth Code:	- Not reported
Quantity Tons:	0.05
Waste Quantity:	100
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20070703
Creation Date:	8/28/2012 22:15:08
Receipt Date:	Not reported
Manifest ID:	001952602JJK
Trans EPA ID:	CAR000164012
Trans Name:	21ST CENTURY EMI
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY EMI
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	D035
Meth Code:	- Not reported
Quantity Tons:	0.075
Waste Quantity:	150
Quantity Unit:	P
Additional Code 1:	D007

LOWES - CITRUS HEIGHTS # 1540 (Continued) **S113125509**

Additional Code 2:	D005
Additional Code 3:	D001
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20070703
Creation Date:	8/28/2012 22:15:08
Receipt Date:	Not reported
Manifest ID:	001952602JJK
Trans EPA ID:	CAR000164012
Trans Name:	21ST CENTURY EMI
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY EMI
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	F012
Meth Code:	- Not reported
Quantity Tons:	0.05
Waste Quantity:	100
Quantity Unit:	P
Additional Code 1:	D016
Additional Code 2:	D011
Additional Code 3:	D008
Additional Code 4:	D006
Additional Code 5:	Not reported

Additional Info:

Year:	2009
Gen EPA ID:	CAL000267912
Shipment Date:	20091211
Creation Date:	7/19/2010 18:30:23
Receipt Date:	20091217
Manifest ID:	006127710JJK
Trans EPA ID:	CAR000164012
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
Trans 2 EPA ID:	UTR000007708
Trans 2 Name:	SLT EXPRESS WAY INC
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	141 - Off-specification, aged, or surplus inorganics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0115
Waste Quantity:	23
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

LOWES - CITRUS HEIGHTS # 1540 (Continued) **S113125509**

Shipment Date:	20091211
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	006127710JJK
Trans EPA ID:	CAR000164012
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
Trans 2 EPA ID:	UTR000007708
Trans 2 Name:	SLT EXPRESS WAY INC
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0515
Waste Quantity:	103
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20091211
Creation Date:	7/19/2010 18:30:23
Receipt Date:	20091217
Manifest ID:	006127710JJK
Trans EPA ID:	CAR000164012
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
Trans 2 EPA ID:	UTR000007708
Trans 2 Name:	SLT EXPRESS WAY INC
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	D035
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0445
Waste Quantity:	89
Quantity Unit:	P
Additional Code 1:	D007
Additional Code 2:	D005
Additional Code 3:	D001
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20091211
Creation Date:	7/19/2010 18:30:23
Receipt Date:	20091217
Manifest ID:	006127710JJK
Trans EPA ID:	CAR000164012
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
Trans 2 EPA ID:	UTR000007708

LOWES - CITRUS HEIGHTS # 1540 (Continued) **S113125509**

Trans 2 Name:	SLT EXPRESS WAY INC
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D035
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.021
Waste Quantity:	42
Quantity Unit:	P
Additional Code 1:	D018
Additional Code 2:	D007
Additional Code 3:	D005
Additional Code 4:	D001
Additional Code 5:	Not reported
Shipment Date:	20090828
Creation Date:	3/5/2010 18:30:17
Receipt Date:	20090903
Manifest ID:	006121338JJK
Trans EPA ID:	CAR000164012
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
Trans 2 EPA ID:	UTR000007708
Trans 2 Name:	SLT EXPRESS WAY INC
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	791 - Liquids with pH < 2 792 Liquids with pH < 2 with metals
RCRA Code:	D002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.015
Waste Quantity:	30
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20090828
Creation Date:	3/5/2010 18:30:17
Receipt Date:	20090903
Manifest ID:	006121338JJK
Trans EPA ID:	CAR000164012
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
Trans 2 EPA ID:	UTR000007708
Trans 2 Name:	SLT EXPRESS WAY INC
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D035

LOWES - CITRUS HEIGHTS # 1540 (Continued) **S113125509**

Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.055
Waste Quantity:	110
Quantity Unit:	P
Additional Code 1:	D018
Additional Code 2:	D007
Additional Code 3:	D005
Additional Code 4:	D001
Additional Code 5:	Not reported
Shipment Date:	20090828
Creation Date:	3/5/2010 18:30:17
Receipt Date:	20090903
Manifest ID:	006121338JJK
Trans EPA ID:	CAR000164012
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
Trans 2 EPA ID:	UTR000007708
Trans 2 Name:	SLT EXPRESS WAY INC
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.08
Waste Quantity:	160
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20090828
Creation Date:	3/5/2010 18:30:17
Receipt Date:	20090903
Manifest ID:	006121338JJK
Trans EPA ID:	CAR000164012
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
Trans 2 EPA ID:	UTR000007708
Trans 2 Name:	SLT EXPRESS WAY INC
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	D035
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.045
Waste Quantity:	90
Quantity Unit:	P
Additional Code 1:	D007
Additional Code 2:	D005

LOWES - CITRUS HEIGHTS # 1540 (Continued) **S113125509**

Additional Code 3:	D001
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20090520
Creation Date:	10/13/2009 18:30:10
Receipt Date:	20090527
Manifest ID:	005042586JJK
Trans EPA ID:	CAR000164012
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
Trans 2 EPA ID:	UTR000007708
Trans 2 Name:	SLT EXPRESS WAY INC
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0205
Waste Quantity:	41
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20090520
Creation Date:	10/13/2009 18:30:10
Receipt Date:	20090527
Manifest ID:	005042582JJK
Trans EPA ID:	CAR000164012
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
Trans 2 EPA ID:	UTR000007708
Trans 2 Name:	SLT EXPRESS WAY INC
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	141 - Off-specification, aged, or surplus inorganics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.016
Waste Quantity:	32
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2003
Gen EPA ID:	CAL000267912

LOWES - CITRUS HEIGHTS # 1540 (Continued) **S113125509**

Shipment Date:	20030910
Creation Date:	8/2/2004 9:38:39
Receipt Date:	20030923
Manifest ID:	22970022
Trans EPA ID:	CAR000052803
Trans Name:	Not reported
Trans 2 EPA ID:	NVD980895338
Trans 2 Name:	Not reported
TSDF EPA ID:	NVD980895338
Trans Name:	Not reported
TSDF Alt EPA ID:	NVD980895338
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	0.015
Waste Quantity:	30
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20030910
Creation Date:	8/2/2004 9:38:39
Receipt Date:	20030923
Manifest ID:	22970022
Trans EPA ID:	CAR000052803
Trans Name:	Not reported
Trans 2 EPA ID:	NVD980895338
Trans 2 Name:	Not reported
TSDF EPA ID:	NVD980895338
Trans Name:	Not reported
TSDF Alt EPA ID:	NVD980895338
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	0.015
Waste Quantity:	30
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Sacramento Co. ML:

Name:	LOWE'S #1540
Address:	7840 GREENBACK LN
City,State,Zip:	CITRUS HEIGHTS, CA 95610
Facility Id:	Not reported
Facility Status:	Not reported
FD:	Not reported
Billing Codes BP:	A
Billing Codes UST:	Not reported

LOWES - CITRUS HEIGHTS # 1540 (Continued) **S113125509**

WG Bill Code:	A
Target Property Bill Cod:	Not reported
Food Bill Code:	Not reported
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	Not reported
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

HWTS:

Name:	LOWES - CITRUS HEIGHTS # 1540
Address:	7840 GREENBACK LN
Address 2:	Not reported
City,State,Zip:	CITRUS HEIGHTS, CA 95610
EPA ID:	CAL000267912
Inactive Date:	01/25/2018
Create Date:	03/19/2003
Last Act Date:	10/30/2018
Mailing Name:	Not reported
Mailing Address:	1000 LOWE'S BLVD
Mailing Address 2:	MAIL CODE A3WLP
Mailing City,State,Zip:	MOORESVILLE, NC 281170000
Owner Name:	LOWES HOME CENTERS, LLC
Owner Address:	1000 LOWE'S BLVD
Owner Address 2:	MAIL CODE A3WLP
Owner City,State,Zip:	MOORESVILLE, NC 281170000
Contact Name:	ROB GASS
Contact Address:	1000 LOWE'S BLVD
Contact Address 2:	MAILCODE: A3WLP
City,State,Zip:	MOORESVILLE, NC 28117

NAICS:

EPA ID:	CAL000267912
Create Date:	2005-03-08 14:50:00
NAICS Code:	44419
NAICS Description:	Other Building Material Dealers
Issued EPA ID Date:	2003-03-19 10:27:14
Inactive Date:	2018-01-25 00:00:00
Facility Name:	LOWES - CITRUS HEIGHTS # 1540
Facility Address:	7840 GREENBACK LN
Facility Address 2:	Not reported
Facility City:	CITRUS HEIGHTS
Facility County:	34
Facility State:	CA
Facility Zip:	95610

V232 **LOWE'S #1540** **CERS HAZ WASTE** **S121774199**
NW **7840 GREENBACK LN** **CERS TANKS** **N/A**
1/8-1/4 **CITRUS HEIGHTS, CA 95610** **CERS**
0.129 mi.
679 ft. **Site 9 of 11 in cluster V**

Relative:
Lower

Actual:
172 ft.

CERS HAZ WASTE:
Name: LOWE'S #1540
Address: 7840 GREENBACK LN
City,State,Zip: CITRUS HEIGHTS, CA 95610
Site ID: 396776
CERS ID: 10224412
CERS Description: Hazardous Waste Generator

CERS TANKS:
Name: LOWE'S #1540
Address: 7840 GREENBACK LN
City,State,Zip: CITRUS HEIGHTS, CA 95610
Site ID: 396776
CERS ID: 10224412
CERS Description: Aboveground Petroleum Storage

CERS:
Name: LOWE'S #1540
Address: 7840 GREENBACK LN
City,State,Zip: CITRUS HEIGHTS, CA 95610
Site ID: 396776
CERS ID: 10224412
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 396776
Site Name: LOWE'S #1540
Violation Date: 06-17-2017
Citation: 22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description: Failure to properly label hazardous waste accumulation containers and portable tanks with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes: Returned to compliance on 06/17/2017. OBSERVATION: The 15-gallon drum used to collect waste fuel in the hazardous waste storage area did not have a hazardous waste label at the time of inspection. I did not observe whether or not it was empty at the time of inspection. CORRECTIVE ACTION: Submit a picture to EMD, Attn: Megan Vaughan, demonstrating that this drum has been properly labeled.
Violation Division: Sacramento County Env Management Department
Violation Program: HW
Violation Source: CERS

Site ID: 396776
Site Name: LOWE'S #1540
Violation Date: 06-17-2017
Citation: 22 CCR 12 66262.42(a), (b), (d) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.42(a), (b), (d)
Violation Description: Failure to determine the status of any hazardous waste if a signed copy of the manifest isnG t received within 35 days of the date the waste was accepted by the initial transporter and/or to submit an

LOWE'S #1540 (Continued) **S121774199**

	Exception Report to DTSC if a signed copy of the manifest isnG t received within 45 days of the date the waste was accepted by the initial transporter.
Violation Notes:	Returned to compliance on 06/20/2017. OBSERVATION: The facility is missing the final, TSDF copy for its 4/17/17 pickup (manifest #: 001531733 PSC). CORRECTIVE ACTION: Locate the TSDF copy and submit a copy of it to EMD, Attn: Megan Vaughan.
Violation Division:	Sacramento County Env Management Department
Violation Program:	HW
Violation Source:	CERS
Site ID:	396776
Site Name:	LOWE'S #1540
Violation Date:	09-26-2014
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit a site map with all required content.
Violation Notes:	Returned to compliance on 12/02/2014. OBSERVATION: The annotated site map submitted to this department does not include legend for hazardous waste storage area, location of all emergency equipment including fire extinguishers and spill kits, loading areas or storm and sewer drains. CORRECTIVE ACTION: Revise the annotated Site Map to include all required content and submit electronically in this department's e-Reporting Portal or in the California Environmental Reporting System.
Violation Division:	Sacramento County Env Management Department
Violation Program:	HMRRP
Violation Source:	CERS

Evaluation:

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	06-17-2017
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	1. The facility has two staging areas. The area in the back of the store, by the office, has a random assortment of products that are stored together on one shelf. Some products will be used in the store, some will be fixed/repaired and returned to the main part of the store to be sold, and some will be disposed of as hazardous waste. Products that are not leaking are not bagged. I did not observe incompatible products being stored together during today's inspection, but the facility should have a process in place to ensure that a) incompatibles are not being stored together and b) that products in this staging area are being stored in a manner to prevent leaking/a release. 2. The facility has a tote for unknown waste in its hazardous waste accumulation area. At the time of inspection, it appeared to only have trash (eg. gloves, clear plastic). Ensure that you have a policy in place for ensuring that incompatible waste streams are not stored in this container to where can [Truncated]
Eval Division:	Sacramento County Env Management Department
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	06-17-2017
Violations Found:	No

LOWE'S #1540 (Continued) **S121774199**

Eval Type:	Routine done by local agency
Eval Notes:	No violations were noted at the time of inspection-
Eval Division:	Sacramento County Env Management Department
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	06-17-2017
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	No violations were noted at the time of inspection-
Eval Division:	Sacramento County Env Management Department
Eval Program:	APSA
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	09-26-2014
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Sacramento County Env Management Department
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	09-26-2014
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	No violations observed at time of inspection.
Eval Division:	Sacramento County Env Management Department
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	09-26-2014
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Not reported
Eval Division:	Sacramento County Env Management Department
Eval Program:	APSA
Eval Source:	CERS

Enforcement Action:

Site ID:	396776
Site Name:	LOWE'S #1540
Site Address:	7840 GREENBACK LN
Site City:	CITRUS HEIGHTS
Site Zip:	95610
Enf Action Date:	09-26-2014
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not reported
Enf Action Division:	Sacramento County Env Management Department
Enf Action Program:	HMRRP
Enf Action Source:	CERS

LOWE'S #1540 (Continued) **S121774199**

Coordinates:

Site ID:	396776
Facility Name:	LOWE'S #1540
Env Int Type Code:	APSA
Program ID:	10224412
Coord Name:	Not reported
Ref Point Type Desc:	Center of a facility or station.
Latitude:	38.677230
Longitude:	-121.273510

Affiliation:

Affiliation Type Desc:	Operator
Entity Name:	LOWE'S Home Centers, LLC
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(916) 728-7800

Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	2603 Main St., Suite 700
Affiliation City:	Irvine
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92614
Affiliation Phone:	Not reported

Affiliation Type Desc:	Legal Owner
Entity Name:	LOWE'S Home Centers, LLC
Entity Title:	Not reported
Affiliation Address:	1605 Curtis Bridge Rd, Mailcode A2ELP
Affiliation City:	Wilkesboro
Affiliation State:	NC
Affiliation Country:	United States
Affiliation Zip:	28697
Affiliation Phone:	(704) 758-6033

Affiliation Type Desc:	Parent Corporation
Entity Name:	LOWE'S Home Centers, LLC
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Environmental Contact
Entity Name:	Laurie Litwin
Entity Title:	Not reported
Affiliation Address:	2603 Main St., Suite 700
Affiliation City:	Irvine

LOWE'S #1540 (Continued) **S121774199**

Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92614
Affiliation Phone:	Not reported
Affiliation Type Desc:	CUPA District
Entity Name:	Sacramento County Environmental Management Departm
Entity Title:	Not reported
Affiliation Address:	10590 Armstrong Avenue, Suite A
Affiliation City:	Sacramento
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95655
Affiliation Phone:	(916) 875-8550
Affiliation Type Desc:	Document Preparer
Entity Name:	APTIM
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Identification Signer
Entity Name:	Laurie Litwin
Entity Title:	Regional Environmental Compliance Manager
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

V233 **LOWE'S OF CITRUS HEIGHTS #1540** **HAZNET** **S124947845**
NW **7840 GREENBACK LN** **HWTS** **N/A**
1/8-1/4 **CITRUS HEIGHTS, CA 28117**
0.129 mi.
679 ft. **Site 10 of 11 in cluster V**

Relative: **Lower**

Actual: **172 ft.**

HAZNET:

Name:	LOWE'S OF CITRUS HEIGHTS #1540
Address:	7840 GREENBACK LN
Address 2:	Not reported
City,State,Zip:	CITRUS HEIGHTS, CA 281170000
Contact:	ROB GASS
Telephone:	7047586033
Mailing Name:	Not reported
Mailing Address:	1000 LOWE'S BLVD
Year:	2019
Gepaid:	CAR000279281
TSD EPA ID:	AZR000515924
CA Waste Code:	352 - Other organic solids
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

LOWE'S OF CITRUS HEIGHTS #1540 (Continued) **S124947845**

Tons:	0.43200
Year:	2019
Gepaid:	CAR000279281
TSD EPA ID:	CAD980884183
CA Waste Code:	331 - Off-specification, aged or surplus organics
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.52450
Year:	2019
Gepaid:	CAR000279281
TSD EPA ID:	NVD980895338
CA Waste Code:	331 - Off-specification, aged or surplus organics
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.64600
Year:	2019
Gepaid:	CAR000279281
TSD EPA ID:	NVD980895338
CA Waste Code:	122 - Alkaline solution without metals pH >= 12.5
Disposal Method:	H121 - Neutralization Only
Tons:	0.20000
Year:	2019
Gepaid:	CAR000279281
TSD EPA ID:	NVD980895338
CA Waste Code:	791 - Liquids with pH <= 2
Disposal Method:	H121 - Neutralization Only
Tons:	0.04200
Year:	2018
Gepaid:	CAR000279281
TSD EPA ID:	NVD980895338
CA Waste Code:	122 - Alkaline solution without metals pH >= 12.5
Disposal Method:	H121 - Neutralization Only
Tons:	0.20650
Year:	2018
Gepaid:	CAR000279281
TSD EPA ID:	NVD980895338
CA Waste Code:	331 - Off-specification, aged or surplus organics
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	1.00950
Year:	2018
Gepaid:	CAR000279281
TSD EPA ID:	NVD980895338
CA Waste Code:	122 - Alkaline solution without metals pH >= 12.5
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.58300
Year:	2018
Gepaid:	CAR000279281

LOWE'S OF CITRUS HEIGHTS #1540 (Continued) **S124947845**

TSD EPA ID:	NVD980895338
CA Waste Code:	791 - Liquids with pH <= 2
Disposal Method:	H122 - Evaporation
Tons:	0.02350
Year:	2018
Gepaid:	CAR000279281
TSD EPA ID:	CAD980884183
CA Waste Code:	331 - Off-specification, aged or surplus organics
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	1.25600

Click this hyperlink while viewing on your computer to access additional CA HAZNET: detail in the EDR Site Report.

HWTS:

Name:	LOWE'S OF CITRUS HEIGHTS #1540
Address:	7840 GREENBACK LN
Address 2:	Not reported
City,State,Zip:	CITRUS HEIGHTS, CA 95610
EPA ID:	CAR000279281
Inactive Date:	Not reported
Create Date:	01/31/2018
Last Act Date:	08/27/2019
Mailing Name:	BOBBI TENBORG
Mailing Address:	1000 LOWE'S BLVD
Mailing Address 2:	MAIL CODE A3WLP
Mailing City,State,Zip:	MOORESVILLE, NC 281170000
Owner Name:	LOWES HOME CENTERS, LLC
Owner Address:	1000 LOWE'S BLVD
Owner Address 2:	MAIL CODE A3WLP
Owner City,State,Zip:	MOORESVILLE, NC 281170000
Contact Name:	ROB GASS
Contact Address:	1000 LOWE'S BLVD
Contact Address 2:	MAILCODE: A3WLP
City,State,Zip:	MOORESVILLE, NC 28117

NAICS:

EPA ID:	CAR000279281
Create Date:	2018-01-31 13:27:56
NAICS Code:	444110
NAICS Description:	Home Centers
Issued EPA ID Date:	2018-01-31 13:27:56
Inactive Date:	Not reported
Facility Name:	LOWE'S OF CITRUS HEIGHTS #1540
Facility Address:	7840 GREENBACK LN
Facility Address 2:	Not reported
Facility City:	CITRUS HEIGHTS
Facility County:	34
Facility State:	CA
Facility Zip:	95610

V234
NW
1/8-1/4
0.129 mi.
679 ft.

LOWE'S OF CITRUS HEIGHTS #1540
7840 GREENBACK LANE
CITRUS HEIGHTS, CA 95610

Site 11 of 11 in cluster V

RCRA-SQG **1024089872**
CAR000279281

Relative:
Lower

Actual:
172 ft.

RCRA-SQG:

Date form received by agency:	2017-12-26 00:00:00.0
Facility name:	LOWE'S OF CITRUS HEIGHTS #1540
Facility address:	7840 GREENBACK LANE CITRUS HEIGHTS, CA 95610
EPA ID:	CAR000279281
Mailing address:	LOWES BLVD., MAIL STOP A3WLP MOORESVILLE, NC 28117
Contact:	BOBBI TENBORG
Contact address:	LOWES BLVD., MAIL STOP A3WLP MOORESVILLE, NC 28117
Contact country:	US
Contact telephone:	704-758-2955
Contact email:	BOBBI.L.TENBORG@LOWES.COM
EPA Region:	09
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	LOWE'S HOME CENTERS, LLC
Owner/operator address:	CURTIS BRIDGE RD WILKESBORO, NC 28697
Owner/operator country:	US
Owner/operator telephone:	704-758-2955
Owner/operator email:	BOBBI.L.TENBORG@LOWES.COM
Owner/operator fax:	877-658-9885
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	2003-02-07 00:00:00.
Owner/Op end date:	Not reported

Owner/operator name:	LOWE'S HOME CENTERS, LLC
Owner/operator address:	CURTIS BRIDGE RD WILKESBORO, NC 28697
Owner/operator country:	US
Owner/operator telephone:	704-758-2955
Owner/operator email:	BOBBI.L.TENBORG@LOWES.COM
Owner/operator fax:	877-658-9885
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	2003-02-07 00:00:00.
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No

LOWE'S OF CITRUS HEIGHTS #1540 (Continued) **1024089872**

Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Hazardous Waste Summary:

. Waste code: 331
. Waste name: Off-specification, aged, or surplus organics

. Waste code: 352
. Waste name: Other organic solids

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D005
. Waste name: BARIUM

. Waste code: D006
. Waste name: CADMIUM

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

. Waste code: D009
. Waste name: MERCURY

. Waste code: D011
. Waste name: SILVER

. Waste code: D016
. Waste name: 2,4-D (2,4-DICHLOROPHENOXYACETIC ACID)

. Waste code: D018
. Waste name: BENZENE

. Waste code: D035
. Waste name: METHYL ETHYL KETONE

. Waste code: U154
. Waste name: METHANOL (I) (OR) METHYL ALCOHOL (I)

LOWE'S OF CITRUS HEIGHTS #1540 (Continued) **1024089872**

Violation Status: No violations found

X235 **SAINT MARK LUTHERN CHURCH** **HAZNET** **S112932745**
SSW **7869 KINGSWOOD DR** **HWTS** **N/A**
1/8-1/4 **CITRUS HEIGHTS, CA 95610**
0.129 mi.
681 ft. **Site 1 of 2 in cluster X**

Relative:
Higher

Actual:
211 ft.

HAZNET:

Name:	SAINT MARK LUTHERN CHURCH
Address:	7869 KINGSWOOD DR
Address 2:	Not reported
City,State,Zip:	CITRUS HEIGHTS, CA 956107622
Contact:	PASTOR RONALD WATERSTRADT
Telephone:	9169617891
Mailing Name:	Not reported
Mailing Address:	7869 KINGSWOOD DR
Year:	2003
Gepaid:	CAC002570034
TSD EPA ID:	CAD982042475
CA Waste Code:	151 - Asbestos containing waste
Disposal Method:	-
Tons:	4.214

Additional Info:

Year:	2003
Gen EPA ID:	CAC002570034
Shipment Date:	20030916
Creation Date:	8/2/2004 9:37:42
Receipt Date:	20030922
Manifest ID:	22054492
Trans EPA ID:	CAR000096313
Trans Name:	Not reported
Trans 2 EPA ID:	CAR000037283
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982042475
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	151 - Asbestos-containing waste
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	4.214
Waste Quantity:	5
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	SAINT MARK LUTHERN CHURCH
Address:	7869 KINGSWOOD DR
Address 2:	Not reported

SAINT MARK LUTHERN CHURCH (Continued) **S112932745**

City,State,Zip:	CITRUS HEIGHTS, CA 956107622
EPA ID:	CAC002570034
Inactive Date:	06/22/2004
Create Date:	09/12/2003
Last Act Date:	09/18/2003
Mailing Name:	Not reported
Mailing Address:	7869 KINGSWOOD DR
Mailing Address 2:	Not reported
Mailing City,State,Zip:	CITRUS HEIGHTS, CA 956107622
Owner Name:	SAINT MARK LUTHERN CHURCH
Owner Address:	7869 KINGSWOOD DR
Owner Address 2:	Not reported
Owner City,State,Zip:	CITRUS HEIGHTS, CA 956107622
Contact Name:	PASTOR RONALD WATERSTRADT
Contact Address:	7869 KINGSWOOD DR
Contact Address 2:	Not reported
City,State,Zip:	CITRUS HEIGHTS, CA 956107622

S236 **ROSEVILLE TELEPHONE** **CHMIRS** **S105267730**
NNE **7972 ARCADIA DR** **Sacramento Co. ML** **N/A**
1/8-1/4 **CITRUS HEIGHTS, CA 95610**
0.132 mi.
697 ft. **Site 2 of 2 in cluster S**

Relative: CHMIRS:
Lower

Name:	Not reported
Address:	7972 ARCADIA DR
City,State,Zip:	CITRUS HEIGHTS, CA 95610
OES Incident Number:	13-5160
OES notification:	08/20/2013
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Yes

Actual:
171 ft.

ROSEVILLE TELEPHONE (Continued) **S105267730**

Waterway:	Arcade Creek
Spill Site:	Residence
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Gal(s)
Other:	Not reported
Date/Time:	1159
Year:	2013
Agency:	Sacramento Area Sewer Dist
Incident Date:	8/20/2013
Admin Agency:	Sacramento County Environmental Management
Amount:	Not reported
Contained:	No
Site Type:	Arcade Creek
E Date:	Not reported
Substance:	Sewage
Quantity Released:	1000
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	Not reported
Number of Injuries:	Not reported
Number of Fatalities:	Not reported
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	RP states that a cleanout is leaking due to unknown reasons resulting in the release of greater than 1000 gallons of sewage into Arcade Creek. The release is not contained and still flowing at the time of this report. Crews are on scene attempting to stop the release. Arcade Creek has been impacted.

Sacramento Co. ML:

Name:	ROSEVILLE TELEPHONE
Address:	7972 ARCADIA DR
City,State,Zip:	CITRUS HEIGHTS, CA 95610
Facility Id:	Not reported
Facility Status:	Inactive. Included on a listing no longer updated.
FD:	S
Billing Codes BP:	Disclaimer
Billing Codes UST:	No Tanks
WG Bill Code:	Oil Changed by Outside Company-No Fee
Target Property Bill Cod:	50
Food Bill Code:	50
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported

ROSEVILLE TELEPHONE (Continued) **S105267730**

HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	0
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

Y237 **RIVER CITY BANK** **HAZNET** **S112860318**
SSW **5650 SUNRISE BLVD** **HWTS** **N/A**
1/8-1/4 **CITRUS HEIGHTS, CA 95610**
0.133 mi.
704 ft. **Site 1 of 3 in cluster Y**

Relative:
Lower

Actual:
182 ft.

HAZNET:

Name:	RIVER CITY BANK
Address:	5650 SUNRISE BLVD
Address 2:	Not reported
City,State,Zip:	CITRUS HEIGHTS, CA 956100000
Contact:	STEVE GUIN/PROJECT MANAGER
Telephone:	9163811225
Mailing Name:	Not reported
Mailing Address:	5650 SUNRISE BLVD
Year:	1993
Gepaid:	CAC001017504
TSD EPA ID:	CAD981388952
CA Waste Code:	151 - Asbestos containing waste
Disposal Method:	-
Tons:	2.775

Additional Info:

Year:	1993
Gen EPA ID:	CAC001017504
Shipment Date:	19930923
Creation Date:	9/12/1995 0:00:00
Receipt Date:	Not reported
Manifest ID:	92826612
Trans EPA ID:	CAD981634892
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981388952
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	151 - Asbestos-containing waste
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	2.775
Waste Quantity:	5550

RIVER CITY BANK (Continued) **S112860318**

Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

HWTS:
Name: RIVER CITY BANK
Address: 5650 SUNRISE BLVD
Address 2: Not reported
City,State,Zip: CITRUS HEIGHTS, CA 956100000
EPA ID: CAC001017504
Inactive Date: 10/25/2000
Create Date: 09/16/1993
Last Act Date: 10/25/2000
Mailing Name: Not reported
Mailing Address: 5650 SUNRISE BLVD
Mailing Address 2: Not reported
Mailing City,State,Zip: CITRUS HEIGHTS, CA 956100000
Owner Name: RIVER CITY BANK
Owner Address: 2485 NATOMAS PARK DR STE 100
Owner Address 2: Not reported
Owner City,State,Zip: SACRAMENTO, CA 958330000
Contact Name: STEVE GUIN/PROJECT MANAGER
Contact Address: KCS PROPERTIES
Contact Address 2: Not reported
City,State,Zip: SACRAMENTO, CA 958260000

Y238 **RIVER CITY BANK** **HAZNET** **S112844252**
SSW **5650 SUNRISE BLVD** **HWTS** **N/A**
1/8-1/4 **CITRUS HEIGHTS, CA 95610**
0.133 mi.
704 ft. **Site 2 of 3 in cluster Y**

Relative:
Lower

Actual:
182 ft.

HAZNET:
Name: RIVER CITY BANK
Address: 5650 SUNRISE BLVD
Address 2: Not reported
City,State,Zip: CITRUS HEIGHTS, CA 956100000
Contact: SCOTT THIMAN/SR VPRES
Telephone: 9165672642
Mailing Name: Not reported
Mailing Address: 2485 NATOMAS PARK DR

Year: 1997
Gepaid: CAC000770824
TSD EPA ID: CAD981388952
CA Waste Code: 151 - Asbestos containing waste
Disposal Method: D80 - Disposal, Land Fill
Tons: 5.0568

Additional Info:
Year: 1997
Gen EPA ID: CAC000770824

RIVER CITY BANK (Continued) **S112844252**

Shipment Date:	19970502
Creation Date:	7/17/1997 0:00:00
Receipt Date:	19970502
Manifest ID:	95681461
Trans EPA ID:	CAD981634892
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981388952
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	151 - Asbestos-containing waste
RCRA Code:	Not reported
Meth Code:	D80 - Disposal, Land Fill
Quantity Tons:	5.0568
Waste Quantity:	6
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	RIVER CITY BANK
Address:	5650 SUNRISE BLVD
Address 2:	Not reported
City,State,Zip:	CITRUS HEIGHTS, CA 956100000
EPA ID:	CAC000770824
Inactive Date:	10/25/2000
Create Date:	04/28/1997
Last Act Date:	10/25/2000
Mailing Name:	Not reported
Mailing Address:	2485 NATOMAS PARK DR
Mailing Address 2:	Not reported
Mailing City,State,Zip:	SACRAMENTO, CA 958330000
Owner Name:	RIVER CITY BANK
Owner Address:	2485 NATOMAS PARK DR
Owner Address 2:	Not reported
Owner City,State,Zip:	SACRAMENTO, CA 958330000
Contact Name:	SCOTT THIMAN/SR VPRES
Contact Address:	2485 NATOMAS PARK DR
Contact Address 2:	Not reported
City,State,Zip:	SACRAMENTO, CA 958330000

Z239 **SHAWN SADIGNIAN** **HAZNET** **S112985596**
SE **5638 CYPRESS POINT DR** **HWTS** **N/A**
1/8-1/4 **CITRUS HEIGHTS, CA 95610**
0.137 mi.
725 ft. **Site 1 of 2 in cluster Z**

Relative:
Higher

Actual:
191 ft.

HAZNET:

Name:	SHAWN SADIGNIAN
Address:	5638 CYPRESS POINT DR
Address 2:	Not reported
City,State,Zip:	CITRUS HEIGHTS, CA 95610

SHAWN SADIGNIAN (Continued) **S112985596**

Contact:	SHAWN SADIGNIAN
Telephone:	9165195626
Mailing Name:	Not reported
Mailing Address:	5638 CYPRESS POINT DR
Year:	2011
Gepaid:	CAC002665857
TSD EPA ID:	CAD981382732
CA Waste Code:	151 - Asbestos containing waste
Disposal Method:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons:	0.4

Additional Info:

Year:	2011
Gen EPA ID:	CAC002665857
Shipment Date:	20110502
Creation Date:	7/14/2011 18:30:12
Receipt Date:	20110512
Manifest ID:	006054915JJK
Trans EPA ID:	CAC000313286
Trans Name:	RESTORATION MANAGEMENT CO
Trans 2 EPA ID:	CAR000037283
Trans 2 Name:	WORLD ENVIRONMENTAL & ENERGY
TSDF EPA ID:	CAD981382732
Trans Name:	ALTAMONT LANDFILL
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	151 - Asbestos-containing waste
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.4
Waste Quantity:	1
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	SHAWN SADIGNIAN
Address:	5638 CYPRESS POINT DR
Address 2:	Not reported
City,State,Zip:	CITRUS HEIGHTS, CA 95610
EPA ID:	CAC002665857
Inactive Date:	10/24/2011
Create Date:	04/26/2011
Last Act Date:	04/26/2011
Mailing Name:	Not reported
Mailing Address:	5638 CYPRESS POINT DR
Mailing Address 2:	Not reported
Mailing City,State,Zip:	CITRUS HEIGHTS, CA 95610

SHAWN SADIGNIAN (Continued) **S112985596**

Owner Name:	SHAWN SADIGNIAN
Owner Address:	5638 CYPRESS POINT DR
Owner Address 2:	Not reported
Owner City,State,Zip:	CITRUS HEIGHTS, CA 95610
Contact Name:	SHAWN SADIGNIAN
Contact Address:	5638 CYPRESS POINT DR
Contact Address 2:	Not reported
City,State,Zip:	CITRUS HEIGHTS, CA 95610

X240 **BANK OF AMERICA** **HAZNET** **S112970829**
SSW **7850 KINGSWOOD DR** **HWTS** **N/A**
1/8-1/4 **CITRUS HEIGHTS, CA 95610**
0.139 mi.
736 ft. **Site 2 of 2 in cluster X**

Relative:
Higher

Actual:
197 ft.

HAZNET:

Name:	BANK OF AMERICA
Address:	7850 KINGSWOOD DR
Address 2:	Not reported
City,State,Zip:	CITRUS HEIGHTS, CA 95610
Contact:	JOE RYAN/VP
Telephone:	7147925940
Mailing Name:	Not reported
Mailing Address:	275 S VALENCIA AVE CA7-701-01-28
Year:	2008
Gepaid:	CAC002631310
TSD EPA ID:	CAD028409019
CA Waste Code:	223 - Unspecified oil-containing waste
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.15

Additional Info:

Year:	2008
Gen EPA ID:	CAC002631310
Shipment Date:	20080615
Creation Date:	8/25/2008 18:30:08
Receipt Date:	20080624
Manifest ID:	004500757JJK
Trans EPA ID:	CAL000298854
Trans Name:	BAYVIEW ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	CAR000172478
Trans 2 Name:	ENVIRONMENTAL LOGISTICS INC
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.15
Waste Quantity:	300
Quantity Unit:	P

BANK OF AMERICA (Continued) **S112970829**

Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

HWTS:
Name: BANK OF AMERICA
Address: 7850 KINGSWOOD DR
Address 2: Not reported
City,State,Zip: CITRUS HEIGHTS, CA 95610
EPA ID: CAC002631310
Inactive Date: 12/09/2008
Create Date: 06/11/2008
Last Act Date: 12/16/2008
Mailing Name: Not reported
Mailing Address: 275 S VALENCIA AVE CA7-701-01-28
Mailing Address 2: Not reported
Mailing City,State,Zip: BREA, CA 92823
Owner Name: BANK OF AMERICA
Owner Address: 275 S VALENCIA AVE CA7-701-01-28
Owner Address 2: Not reported
Owner City,State,Zip: BREA, CA 92823
Contact Name: JOE RYAN/VP
Contact Address: 275 S VALENCIA AVE CA7-701-01-28
Contact Address 2: Not reported
City,State,Zip: BREA, CA 92823

AA241 **EXPRESS STOP PHOTO (TARGET #1121)** **HAZNET** **S123620200**
SW **5837 SUNRISE BLVD** **HWTS** **N/A**
1/8-1/4 **CITRUS HEIGHTS, CA 95610**
0.140 mi.
740 ft. **Site 1 of 8 in cluster AA**

Relative:
Lower

Actual:
173 ft.

HAZNET:
Name: EXPRESS STOP PHOTO (TARGET #1121)
Address: 5837 SUNRISE BLVD
Address 2: Not reported
City,State,Zip: CITRUS HEIGHTS, CA 956100000
Contact: RUSS ROELLER MGR HSE QUALEX IN
Telephone: 9194843631
Mailing Name: Not reported
Mailing Address: 4020 STIRRUP CREEK DR STE 211

Year: 1998
Gepaid: CAL000170268
TSD EPA ID: CAD981402522
CA Waste Code: 541 - Photochemicals/photoprocessing waste
Disposal Method: R01 - Recycler
Tons: 0.025

Additional Info:
Year: 1998
Gen EPA ID: CAL000170268

Shipment Date: 19980710

EXPRESS STOP PHOTO (TARGET #1121) (Continued) **S123620200**

Creation Date:	9/15/1998 0:00:00
Receipt Date:	19980710
Manifest ID:	97266959
Trans EPA ID:	CAD982433575
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981402522
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.025
Waste Quantity:	50
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	EXPRESS STOP PHOTO (TARGET #1121)
Address:	5837 SUNRISE BLVD
Address 2:	Not reported
City,State,Zip:	CITRUS HEIGHTS, CA 956100000
EPA ID:	CAL000170268
Inactive Date:	06/30/1999
Create Date:	02/09/1998
Last Act Date:	09/10/1999
Mailing Name:	Not reported
Mailing Address:	4020 STIRRUP CREEK DR STE 211
Mailing Address 2:	Not reported
Mailing City,State,Zip:	DURHAM, NC 277030000
Owner Name:	QOS QUALEX INC
Owner Address:	4020 STIRRUP CREEK DR STE 211
Owner Address 2:	Not reported
Owner City,State,Zip:	DURHAM, NC 277030000
Contact Name:	RUSS ROELLER MGR HSE QUALEX IN
Contact Address:	INACTIVE PER VQ99 - BMI
Contact Address 2:	Not reported
City,State,Zip:	DURHAM, NC 277030000

AA242 **CVS PHARMACY #16489** **CERS HAZ WASTE** **S113169774**
SW **5837 SUNRISE BLVD STE B** **Sacramento Co. ML** **N/A**
1/8-1/4 **CITRUS HEIGHTS, CA 95610**
0.140 mi.
740 ft. **Site 2 of 8 in cluster AA**

Relative: CERS HAZ WASTE:
Lower

Name:	CVS PHARMACY #16489
Address:	5837 SUNRISE BLVD STE B
City,State,Zip:	CITRUS HEIGHTS, CA 95610
Site ID:	368338
CERS ID:	10668334

Actual:
173 ft.

CVS PHARMACY #16489 (Continued) **S113169774**

CERS Description: Hazardous Waste Generator

Violations:
Site ID: 368338
Site Name: CVS Pharmacy #16489
Violation Date: 06-17-2017
Citation: 22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description: Failure to properly label hazardous waste accumulation containers and portable tanks with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes: Returned to compliance on 06/17/2017. 1. OBSERVATION: The facility's hazardous waste label for its "CIII-CV DEA Controlled Pharmaceuticals" appears to be outdated. CVS took over running the pharmacy mid-2016, but the label still lists the generator as the Target Corporation. CORRECTIVE ACTION: Submit a photograph to EMD, Attn: Megan Vaughan, demonstrating that the tote has been properly labeled.
Violation Division: Sacramento County Env Management Department
Violation Program: HW
Violation Source: CERS

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-17-2017
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Sacramento County Env Management Department
Eval Program: HW
Eval Source: CERS

Affiliation:
Affiliation Type Desc: Document Preparer
Entity Name: John Koning, Agent for Garfield Beach CVS, L.L.C.
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Environmental Contact
Entity Name: Verisk 3E, Regulatory Services/CVS
Entity Title: Not reported
Affiliation Address: 3207 Grey Hawk Ct., Ste. 200
Affiliation City: Carlsbad
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92010
Affiliation Phone: Not reported

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported

CVS PHARMACY #16489 (Continued) **S113169774**

Affiliation Address:	CVS Health, Attn: Dianne E. Durand, Licensing, One CVS Drive G MC 1160
Affiliation City:	Woonsocket
Affiliation State:	RI
Affiliation Country:	Not reported
Affiliation Zip:	02895
Affiliation Phone:	Not reported
Affiliation Type Desc:	Operator
Entity Name:	Garfield Beach CVS, L.L.C
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(401) 765-1500
Affiliation Type Desc:	Identification Signer
Entity Name:	John Koning, Agent for Garfield Beach CVS, L.L.C.
Entity Title:	Regulatory Business Solutions Spec, Verisk 3E
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Legal Owner
Entity Name:	Garfield Beach CVS, L.L.C
Entity Title:	Not reported
Affiliation Address:	One CVS Drive
Affiliation City:	Woonsocket
Affiliation State:	RI
Affiliation Country:	United States
Affiliation Zip:	02895
Affiliation Phone:	(401) 765-1500
Affiliation Type Desc:	CUPA District
Entity Name:	Sacramento County Environmental Management Departm
Entity Title:	Not reported
Affiliation Address:	10590 Armstrong Avenue, Suite A
Affiliation City:	Sacramento
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95655
Affiliation Phone:	(916) 875-8550
Affiliation Type Desc:	Parent Corporation
Entity Name:	CVS Health
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

CVS PHARMACY #16489 (Continued) **S113169774**

Sacramento Co. ML:

Name:	CVS/PHARMACY #16489
Address:	5837 SUNRISE BLVD STE B
City,State,Zip:	CITRUS HEIGHTS, CA 95610
Facility Id:	Not reported
Facility Status:	Not reported
FD:	Not reported
Billing Codes BP:	A
Billing Codes UST:	Not reported
WG Bill Code:	Not reported
Target Property Bill Cod:	Not reported
Food Bill Code:	Not reported
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	Not reported
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

AA243 **TARGET T1121** **CERS HAZ WASTE** **S100939403**
SW **5837 SUNRISE BLVD** **Sacramento Co. ML** **N/A**
1/8-1/4 **CITRUS HEIGHTS, CA 95610** **CERS**
0.140 mi.
740 ft. **Site 3 of 8 in cluster AA**

Relative: **Lower**

Actual: **173 ft.**

CERS HAZ WASTE:

Name:	TARGET T1121
Address:	5837 SUNRISE BLVD
City,State,Zip:	CITRUS HEIGHTS, CA 95610
Site ID:	159741
CERS ID:	10217455
CERS Description:	Hazardous Waste Generator

Sacramento Co. ML:

Name:	TARGET T1121
Address:	5837 SUNRISE BLVD
City,State,Zip:	CITRUS HEIGHTS, CA 95610
Facility Id:	Not reported
Facility Status:	Not reported
FD:	Not reported
Billing Codes BP:	A
Billing Codes UST:	Not reported
WG Bill Code:	A
Target Property Bill Cod:	Not reported
Food Bill Code:	Not reported
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported

TARGET T1121 (Continued) **S100939403**

UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	Not reported
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

CERS:

Name:	TARGET T1121
Address:	5837 SUNRISE BLVD
City,State,Zip:	CITRUS HEIGHTS, CA 95610
Site ID:	159741
CERS ID:	10217455
CERS Description:	Chemical Storage Facilities

Violations:

Site ID:	159741
Site Name:	TARGET T1121
Violation Date:	06-05-2015
Citation:	22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description:	Failure to properly label hazardous waste accumulation containers with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes:	Returned to compliance on 06/05/2015. OBSERVATION: The container which had 4 empty warfarin bottles in it located in the pharmacy was observed without the following information on the label: accumulation start date. COORECTIVE ACTION: Submit photos to this department demonstrating that the container listed above has been properly labeled. Corrected at time of inspectiobn.
Violation Division:	Sacramento County Env Management Department
Violation Program:	HW
Violation Source:	CERS

Site ID:	159741
Site Name:	TARGET T1121
Violation Date:	01-10-2018
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Notes:	OBSERVATION: The facility has a propane tank on site. The propane tank is listed in the business plan inventory with a volume of 49.23 gallons. The tank appears larger. I was unable to determine the volume of the tank. CORRECTIVE ACTION: Determine propane tank volume. If it is 49.23 gallons submit an email documenting the volume is correct per the HMBP inventory. If the propane volume is greater, update the inventory record electronically in the California Environmental Reporting System. OBSERVATION: The Hazardous Materials Inventory Chemical Description page for Non RCRA Waste (Soaps & Lotions) is listed in the disposal manifests in accumulation amounts of up to 1600 pounds on site at the time of pick up for hazardous waste disposal. CORRECTIVE ACTION: Update the HMBP inventory for the maximum amount of

TARGET T1121 (Continued) **S100939403**

Non RCRA hazardous wastes relative to the maximum amount that has occurred on site and submit the Hazardous Materials Inventory Chemical Description page electronically [Truncated]

Violation Division: Sacramento County Env Management Department
Violation Program: HMRRP
Violation Source: CERS

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-05-2015
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: No violations observed at tims of inspection.
Eval Division: Sacramento County Env Management Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-10-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: No violations at this time.
Eval Division: Sacramento County Env Management Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-10-2018
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Sacramento County Env Management Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-05-2015
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Sacramento County Env Management Department
Eval Program: HW
Eval Source: CERS

Enforcement Action:
Site ID: 159741
Site Name: TARGET T1121
Site Address: 5837 SUNRISE BLVD
Site City: CITRUS HEIGHTS
Site Zip: 95610
Enf Action Date: 06-05-2015
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Sacramento County Env Management Department
Enf Action Program: HW

TARGET T1121 (Continued) **S100939403**

Enf Action Source: CERS

Site ID: 159741
Site Name: TARGET T1121
Site Address: 5837 SUNRISE BLVD
Site City: CITRUS HEIGHTS
Site Zip: 95610
Enf Action Date: 06-21-2018
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Sacramento County Env Management Department
Enf Action Program: HMRRP
Enf Action Source: CERS

Affiliation:
Affiliation Type Desc: Document Preparer
Entity Name: Nathan White
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Parent Corporation
Entity Name: Target Corporate Office Headquarters
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: PO Box 111
Affiliation City: Minneapolis
Affiliation State: MN
Affiliation Country: Not reported
Affiliation Zip: 55440
Affiliation Phone: Not reported

Affiliation Type Desc: Legal Owner
Entity Name: Target Corporation
Entity Title: Not reported
Affiliation Address: PO Box 111
Affiliation City: Minneapolis
Affiliation State: MN
Affiliation Country: United States
Affiliation Zip: 55440
Affiliation Phone: (800) 587-2228

Affiliation Type Desc: Operator

TARGET T1121 (Continued) **S100939403**

Entity Name:	Target Corporation
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(800) 587-2228
Affiliation Type Desc:	Property Owner
Entity Name:	Target Corporation
Entity Title:	Not reported
Affiliation Address:	PO Box 111
Affiliation City:	Minneapolis
Affiliation State:	MN
Affiliation Country:	United States
Affiliation Zip:	55440
Affiliation Phone:	(800) 587-2228
Affiliation Type Desc:	CUPA District
Entity Name:	Sacramento County Environmental Management Departm
Entity Title:	Not reported
Affiliation Address:	10590 Armstrong Avenue, Suite A
Affiliation City:	Sacramento
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95655
Affiliation Phone:	(916) 875-8550
Affiliation Type Desc:	Identification Signer
Entity Name:	Steve Musser
Entity Title:	Sr. Compliance Director
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Environmental Contact
Entity Name:	Environmental Compliance
Entity Title:	Not reported
Affiliation Address:	PO Box 111
Affiliation City:	Minneapolis
Affiliation State:	MN
Affiliation Country:	Not reported
Affiliation Zip:	55440
Affiliation Phone:	Not reported

AA244 **MACYS BIRDCAGE** **HAZNET** **S123636446**
SW **5837 SUNRISE BLVD** **HWTS** **N/A**
1/8-1/4 **CITRUS HEIGHTS, CA 95610**
0.140 mi.
740 ft. **Site 4 of 8 in cluster AA**

Relative:
Lower

Actual:
173 ft.

HAZNET:

Name:	MACYS BIRDCAGE
Address:	5837 SUNRISE BLVD
Address 2:	Not reported
City,State,Zip:	CITRUS HEIGHTS, CA 956100000
Contact:	JOHN GUTTENBERGER/STORE MNGR
Telephone:	9169623333
Mailing Name:	Not reported
Mailing Address:	5837 SUNRISE BLVD
Year:	1997
Gepaid:	CAL931533300
TSD EPA ID:	CAD028409019
CA Waste Code:	352 - Other organic solids
Disposal Method:	H01 - Transfer Station
Tons:	0.0375
Year:	1993
Gepaid:	CAL931533300
TSD EPA ID:	AZD983476680
CA Waste Code:	261 - Polychlorinated biphenyls and material containing PCBs
Disposal Method:	-
Tons:	2

Additional Info:

Year:	1997
Gen EPA ID:	CAL931533300
Shipment Date:	19970904
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	96689775
Trans EPA ID:	CAL000827834
Trans Name:	Not reported
Trans 2 EPA ID:	CAD982524480
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD028409019
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.005
Waste Quantity:	10
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

MACYS BIRDCAGE (Continued) **S123636446**

Shipment Date:	19970904
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	96689775
Trans EPA ID:	CAL000827834
Trans Name:	Not reported
Trans 2 EPA ID:	CAD982524480
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD028409019
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.1
Waste Quantity:	200
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19970904
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	96689775
Trans EPA ID:	CAL000827834
Trans Name:	Not reported
Trans 2 EPA ID:	CAD982524480
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD028409019
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.01
Waste Quantity:	20
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19970530
Creation Date:	12/4/1997 0:00:00
Receipt Date:	19970611
Manifest ID:	96689775
Trans EPA ID:	CAL000827834
Trans Name:	Not reported
Trans 2 EPA ID:	CAD982524480
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019

MACYS BIRDCAGE (Continued) **S123636446**

Trans Name:	Not reported
TSDF Alt EPA ID:	CAD028409019
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0375
Waste Quantity:	75
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1993
Gen EPA ID:	CAL931533300
Shipment Date:	19931202
Creation Date:	9/14/1995 0:00:00
Receipt Date:	19931207
Manifest ID:	93110599
Trans EPA ID:	CAD102827599
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	AZD983476680
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	261 - Not reported
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	2
Waste Quantity:	4000
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	MACYS BIRDCAGE
Address:	5837 SUNRISE BLVD
Address 2:	Not reported
City,State,Zip:	CITRUS HEIGHTS, CA 956100000
EPA ID:	CAL931533300
Inactive Date:	06/30/1998
Create Date:	06/02/1993
Last Act Date:	06/26/1998
Mailing Name:	Not reported
Mailing Address:	5837 SUNRISE BLVD
Mailing Address 2:	Not reported
Mailing City,State,Zip:	CITRUS HEIGHTS, CA 956106866

MACYS BIRDCAGE (Continued) **S123636446**

Owner Name: FEDERATED DEPT STORES INC
Owner Address: 7 WEST SEVENTH STREET
Owner Address 2: Not reported
Owner City,State,Zip: CINCINNATTI, OH 452020000
Contact Name: JOHN GUTTENBERGER/STORE MNGR
Contact Address: INACT PER NONDELIVERABLE VQ98 NK
Contact Address 2: Not reported
City,State,Zip: CITRUS HEIGHTS, CA 956106866

NAICS:
EPA ID: CAL931533300
Create Date: 2002-03-14 16:36:30
NAICS Code: 45211
NAICS Description: Department Stores
Issued EPA ID Date: 1993-06-02 00:00:00
Inactive Date: 1998-06-30 00:00:00
Facility Name: MACYS BIRDCAGE
Facility Address: 5837 SUNRISE BLVD
Facility Address 2: Not reported
Facility City: CITRUS HEIGHTS
Facility County: 34
Facility State: CA
Facility Zip: 956100000

AA245 **TARGET STORE T1121** **HAZNET** **S113803770**
SW **5837 SUNRISE BLVD** **HWTS** **N/A**
1/8-1/4 **CITRUS HEIGHTS, CA 95610**
0.140 mi.
740 ft. **Site 5 of 8 in cluster AA**

Relative: **Lower**
Actual: **173 ft.**

HAZNET:
Name: TARGET STORE T1121
Address: 5837 SUNRISE BLVD
Address 2: Not reported
City,State,Zip: CITRUS HEIGHTS, CA 554400000
Contact: STEVE MUSSER
Telephone: 8005872228
Mailing Name: Not reported
Mailing Address: PO BOX 111

Year: 2019
Gepaid: CAR000219519
TSD EPA ID: CAD059494310
CA Waste Code: 122 - Alkaline solution without metals pH >= 12.5
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.24750

Year: 2019
Gepaid: CAR000219519
TSD EPA ID: CAD059494310
CA Waste Code: 791 - Liquids with pH <= 2
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.00950

Year: 2019

TARGET STORE T1121 (Continued) **S113803770**

Gepaid: CAR000219519
TSD EPA ID: AZD049318009
CA Waste Code: 331 - Off-specification, aged or surplus organics
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.00200

Year: 2019
Gepaid: CAR000219519
TSD EPA ID: CAD059494310
CA Waste Code: 331 - Off-specification, aged or surplus organics
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 4.24850

Year: 2019
Gepaid: CAR000219519
TSD EPA ID: AZD049318009
CA Waste Code: 141 - Off-specification, aged or surplus inorganics
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.00350

Year: 2019
Gepaid: CAR000219519
TSD EPA ID: CAD059494310
CA Waste Code: 141 - Off-specification, aged or surplus inorganics
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.06500

Year: 2019
Gepaid: CAR000219519
TSD EPA ID: CAD044429835
CA Waste Code: 331 - Off-specification, aged or surplus organics
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.00050

Year: 2019
Gepaid: CAR000219519
TSD EPA ID: CAD059494310
CA Waste Code: 792 - Liquids with pH <= 2 with metals
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.18000

Year: 2019
Gepaid: CAR000219519
TSD EPA ID: CAD059494310
CA Waste Code: 181 - Other inorganic solid waste
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.00950

Year: 2018
Gepaid: CAR000219519

TARGET STORE T1121 (Continued) **S113803770**

TSD EPA ID:	CAD059494310
CA Waste Code:	331 - Off-specification, aged or surplus organics
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	2.74950

Click this hyperlink while viewing on your computer to access
62 additional CA HAZNET: record(s) in the EDR Site Report.

Additional Info:

Year:	2012
Gen EPA ID:	CAR000219519
Shipment Date:	20121231
Creation Date:	5/21/2013 22:15:06
Receipt Date:	20130125
Manifest ID:	000437611PSC
Trans EPA ID:	CAR000210617
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
Trans 2 EPA ID:	CAD982523433
Trans 2 Name:	DILLARD ENVIRON SERV
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D018
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0635
Waste Quantity:	127
Quantity Unit:	P
Additional Code 1:	D011
Additional Code 2:	D007
Additional Code 3:	D005
Additional Code 4:	D001
Additional Code 5:	Not reported
Shipment Date:	20121231
Creation Date:	5/21/2013 22:15:06
Receipt Date:	20130125
Manifest ID:	000437611PSC
Trans EPA ID:	CAR000210617
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
Trans 2 EPA ID:	CAD982523433
Trans 2 Name:	DILLARD ENVIRON SERV
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D035
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.019
Waste Quantity:	38

TARGET STORE T1121 (Continued) **S113803770**

Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20121231
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000437611PSC
Trans EPA ID:	CAR000210617
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
Trans 2 EPA ID:	CAD982523433
Trans 2 Name:	DILLARD ENVIRON SERV
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	D009
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0045
Waste Quantity:	9
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20121231
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000437611PSC
Trans EPA ID:	CAR000210617
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
Trans 2 EPA ID:	CAD982523433
Trans 2 Name:	DILLARD ENVIRON SERV
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.093
Waste Quantity:	186
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

TARGET STORE T1121 (Continued) **S113803770**

Shipment Date:	20121231
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000437611PSC
Trans EPA ID:	CAR000210617
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
Trans 2 EPA ID:	CAD982523433
Trans 2 Name:	DILLARD ENVIRON SERV
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.001
Waste Quantity:	2
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20121231
Creation Date:	5/21/2013 22:15:06
Receipt Date:	20130125
Manifest ID:	000437611PSC
Trans EPA ID:	CAR000210617
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
Trans 2 EPA ID:	CAD982523433
Trans 2 Name:	DILLARD ENVIRON SERV
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D035
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.013
Waste Quantity:	26
Quantity Unit:	P
Additional Code 1:	D011
Additional Code 2:	D007
Additional Code 3:	D005
Additional Code 4:	D001
Additional Code 5:	Not reported

Shipment Date:	20121231
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000437611PSC
Trans EPA ID:	CAR000210617
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
Trans 2 EPA ID:	CAD982523433

TARGET STORE T1121 (Continued) **S113803770**

Trans 2 Name:	DILLARD ENVIRON SERV
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	141 - Off-specification, aged, or surplus inorganics
RCRA Code:	D002
Meth Code:	H121 - Neutralization Only
Quantity Tons:	0.0785
Waste Quantity:	157
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20121231
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000437611PSC
Trans EPA ID:	CAR000210617
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
Trans 2 EPA ID:	CAD982523433
Trans 2 Name:	DILLARD ENVIRON SERV
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	P001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20121231
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000437611PSC
Trans EPA ID:	CAR000210617
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
Trans 2 EPA ID:	CAD982523433
Trans 2 Name:	DILLARD ENVIRON SERV
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D010
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No

TARGET STORE T1121 (Continued) **S113803770**

	Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.066
Waste Quantity:	132
Quantity Unit:	P
Additional Code 1:	D009
Additional Code 2:	D007
Additional Code 3:	D005
Additional Code 4:	D004
Additional Code 5:	Not reported
Shipment Date:	20121231
Creation Date:	5/21/2013 22:15:06
Receipt Date:	20130125
Manifest ID:	000437611PSC
Trans EPA ID:	CAR000210617
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
Trans 2 EPA ID:	CAD982523433
Trans 2 Name:	DILLARD ENVIRON SERV
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	141 - Off-specification, aged, or surplus inorganics
RCRA Code:	D001
Meth Code:	H071 - Chemical Reduction With Or Without Precipitation
Quantity Tons:	0.003
Waste Quantity:	6
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2017
Gen EPA ID:	CAR000219519
Shipment Date:	20171221
Creation Date:	11/5/2018 18:33:28
Receipt Date:	20180125
Manifest ID:	011565671FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	MOD095038998
Trans 2 Name:	BEDROCK INC DBA TSMT
TSDF EPA ID:	ARD069748192
Trans Name:	CLEAN HARBORS EL DORADO LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	141 - Off-specification, aged, or surplus inorganics
RCRA Code:	D001
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.0025
Waste Quantity:	5
Quantity Unit:	P
Additional Code 1:	Not reported

TARGET STORE T1121 (Continued) **S113803770**

Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171121
Creation Date:	11/5/2018 18:33:28
Receipt Date:	20180106
Manifest ID:	011221632FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	MOD095038998
Trans 2 Name:	TRI STATE MOTOR TRANSIT CO
TSDF EPA ID:	ARD069748192
Trans Name:	CLEAN HARBORS EL DORADO LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171121
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	011221633FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	122 - Alkaline solution without metals (pH > 12.5
RCRA Code:	D002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.02
Waste Quantity:	40
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171121
Creation Date:	Not reported
Receipt Date:	Not reported

TARGET STORE T1121 (Continued) **S113803770**

Manifest ID:	011221633FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	122 - Alkaline solution without metals (pH > 12.5
RCRA Code:	D002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0085
Waste Quantity:	17
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20171121
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	011221633FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	791 - Liquids with pH < 2 792 Liquids with pH < 2 with metals
RCRA Code:	D002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0025
Waste Quantity:	5
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20171121
Creation Date:	9/17/2018 18:30:09
Receipt Date:	20171130
Manifest ID:	011221633FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC

TARGET STORE T1121 (Continued) **S113803770**

TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	P075
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171121
Creation Date:	9/17/2018 18:30:09
Receipt Date:	20171130
Manifest ID:	011221633FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	141 - Off-specification, aged, or surplus inorganics
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0035
Waste Quantity:	7
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171121
Creation Date:	9/17/2018 18:30:09
Receipt Date:	20171130
Manifest ID:	011221633FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	U154
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.004

TARGET STORE T1121 (Continued) **S113803770**

Waste Quantity:	8
Quantity Unit:	P
Additional Code 1:	U002
Additional Code 2:	D007
Additional Code 3:	D005
Additional Code 4:	D001
Additional Code 5:	Not reported
Shipment Date:	20171121
Creation Date:	9/17/2018 18:30:09
Receipt Date:	20171130
Manifest ID:	011221633FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D035
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.024
Waste Quantity:	48
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171121
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	011221633FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.52
Waste Quantity:	1040
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

TARGET STORE T1121 (Continued) **S113803770**

Additional Info:

Year:	2015
Gen EPA ID:	CAR000219519
Shipment Date:	20151217
Creation Date:	4/7/2016 22:15:27
Receipt Date:	20151228
Manifest ID:	009034037FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICE INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D035
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.02
Waste Quantity:	40
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151217
Creation Date:	4/7/2016 22:15:27
Receipt Date:	20151228
Manifest ID:	009034037FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICE INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	U154
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0145
Waste Quantity:	29
Quantity Unit:	P
Additional Code 1:	U002
Additional Code 2:	D007
Additional Code 3:	D005
Additional Code 4:	D001
Additional Code 5:	Not reported
Shipment Date:	20151217
Creation Date:	4/7/2016 22:15:27
Receipt Date:	20151228

TARGET STORE T1121 (Continued) **S113803770**

Manifest ID:	009034037FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICE INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	141 - Off-specification, aged, or surplus inorganics
RCRA Code:	D011
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0055
Waste Quantity:	11
Quantity Unit:	P
Additional Code 1:	D007
Additional Code 2:	D001
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20151217
Creation Date:	4/7/2016 22:15:27
Receipt Date:	20151228
Manifest ID:	009034037FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICE INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	141 - Off-specification, aged, or surplus inorganics
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0055
Waste Quantity:	11
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20151217
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	009034037FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICE INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC

TARGET STORE T1121 (Continued) **S113803770**

TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.25
Waste Quantity:	500
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151217
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	009034037FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICE INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	D009
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.036
Waste Quantity:	72
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151217
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	009034037FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICE INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	P001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.002

TARGET STORE T1121 (Continued) **S113803770**

Waste Quantity:	4
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151117
Creation Date:	3/22/2016 22:15:44
Receipt Date:	20151130
Manifest ID:	009003275FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICE INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	141 - Off-specification, aged, or surplus inorganics
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.001
Waste Quantity:	2
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151117
Creation Date:	3/22/2016 22:15:44
Receipt Date:	20151130
Manifest ID:	009003275FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICE INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	P001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.001
Waste Quantity:	2
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

TARGET STORE T1121 (Continued) **S113803770**

Shipment Date:	20151117
Creation Date:	3/22/2016 22:15:44
Receipt Date:	20151130
Manifest ID:	009003275FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICE INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	U154
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.001
Waste Quantity:	2
Quantity Unit:	P
Additional Code 1:	U002
Additional Code 2:	D007
Additional Code 3:	D005
Additional Code 4:	D001
Additional Code 5:	Not reported

Additional Info:

Year:	2016
Gen EPA ID:	CAR000219519
Shipment Date:	20151217
Creation Date:	4/7/2016 22:15:27
Receipt Date:	20151228
Manifest ID:	009034037FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICE INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	141 - Off-specification, aged, or surplus inorganics
RCRA Code:	D011
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0055
Waste Quantity:	11
Quantity Unit:	P
Additional Code 1:	D007
Additional Code 2:	D001
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151217
Creation Date:	Not reported
Receipt Date:	Not reported

TARGET STORE T1121 (Continued) **S113803770**

Manifest ID:	009034037FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICE INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.25
Waste Quantity:	500
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20151217
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	009034037FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICE INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	P001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.002
Waste Quantity:	4
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20151217
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	009034037FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICE INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC

TARGET STORE T1121 (Continued) **S113803770**

TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	D009
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.036
Waste Quantity:	72
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151217
Creation Date:	4/7/2016 22:15:27
Receipt Date:	20151228
Manifest ID:	009034037FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICE INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	141 - Off-specification, aged, or surplus inorganics
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0055
Waste Quantity:	11
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151217
Creation Date:	4/7/2016 22:15:27
Receipt Date:	20151228
Manifest ID:	009034037FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICE INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D035
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.02

TARGET STORE T1121 (Continued) **S113803770**

Waste Quantity:	40
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151217
Creation Date:	4/7/2016 22:15:27
Receipt Date:	20151228
Manifest ID:	009034037FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICE INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	U154
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0145
Waste Quantity:	29
Quantity Unit:	P
Additional Code 1:	U002
Additional Code 2:	D007
Additional Code 3:	D005
Additional Code 4:	D001
Additional Code 5:	Not reported
Shipment Date:	20151117
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	009003275FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICE INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.125
Waste Quantity:	250
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

TARGET STORE T1121 (Continued) **S113803770**

Shipment Date:	20151117
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	009003275FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICE INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	D009
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.001
Waste Quantity:	2
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20151117
Creation Date:	3/22/2016 22:15:44
Receipt Date:	20151130
Manifest ID:	009003275FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICE INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D035
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0225
Waste Quantity:	45
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2014
Gen EPA ID:	CAR000219519

Shipment Date:	20141222
Creation Date:	5/19/2015 22:15:07
Receipt Date:	20150105

TARGET STORE T1121 (Continued) **S113803770**

Manifest ID:	008051645FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	141 - Off-specification, aged, or surplus inorganics
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0015
Waste Quantity:	3
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20141222
Creation Date:	5/19/2015 22:15:07
Receipt Date:	20150105
Manifest ID:	008051645FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D018
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0105
Waste Quantity:	21
Quantity Unit:	P
Additional Code 1:	D011
Additional Code 2:	D007
Additional Code 3:	D005
Additional Code 4:	D001
Additional Code 5:	Not reported

Shipment Date:	20141222
Creation Date:	5/19/2015 22:15:07
Receipt Date:	20150105
Manifest ID:	008051645FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC

TARGET STORE T1121 (Continued) **S113803770**

TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D035
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.007
Waste Quantity:	14
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20141222
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	008051645FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	791 - Liquids with pH < 2 792 Liquids with pH < 2 with metals
RCRA Code:	D002
Meth Code:	H135 - Discharge To Sewer/Potw Or Npdes(With Prior Storage--With Or Without Treatment)
Quantity Tons:	0.0045
Waste Quantity:	9
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20141222
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	008051645FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	D009
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0015

TARGET STORE T1121 (Continued) **S113803770**

Waste Quantity:	3
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20141222
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	008051645FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.243
Waste Quantity:	486
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20141222
Creation Date:	5/19/2015 22:15:07
Receipt Date:	20150105
Manifest ID:	008051645FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	122 - Alkaline solution without metals (pH > 12.5
RCRA Code:	D002
Meth Code:	H135 - Discharge To Sewer/Potw Or Npdes(With Prior Storage--With Or Without Treatment)
Quantity Tons:	0.0385
Waste Quantity:	77
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

TARGET STORE T1121 (Continued) **S113803770**

Shipment Date:	20141205
Creation Date:	3/19/2015 22:14:50
Receipt Date:	20141209
Manifest ID:	007732881FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	141 - Off-specification, aged, or surplus inorganics
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0025
Waste Quantity:	5
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20141205
Creation Date:	3/19/2015 22:14:50
Receipt Date:	20141209
Manifest ID:	007732881FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	122 - Alkaline solution without metals (pH > 12.5
RCRA Code:	D002
Meth Code:	H135 - Discharge To Sewer/Potw Or Npdes(With Prior Storage--With Or Without Treatment)
Quantity Tons:	0.0195
Waste Quantity:	39
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20141205
Creation Date:	3/19/2015 22:14:50
Receipt Date:	20141209
Manifest ID:	007732881FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	Not reported

TARGET STORE T1121 (Continued) **S113803770**

Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D011
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.018
Waste Quantity:	36
Quantity Unit:	P
Additional Code 1:	D010
Additional Code 2:	D007
Additional Code 3:	D005
Additional Code 4:	D004
Additional Code 5:	Not reported

Additional Info:

Year:	2013
Gen EPA ID:	CAR000219519
Shipment Date:	20131216
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000659829PSC
Trans EPA ID:	CAR000210617
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	141 - Off-specification, aged, or surplus inorganics
RCRA Code:	Not reported
Meth Code:	H121 - Neutralization Only
Quantity Tons:	0.001
Waste Quantity:	2
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20131216
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000659829PSC
Trans EPA ID:	CAR000210617
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF Alt EPA ID:	Not reported

TARGET STORE T1121 (Continued) **S113803770**

TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.003
Waste Quantity:	6
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20131216
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000659829PSC
Trans EPA ID:	CAR000210617
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	D009
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.002
Waste Quantity:	4
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20131216
Creation Date:	5/20/2014 22:14:51
Receipt Date:	20131227
Manifest ID:	000659829PSC
Trans EPA ID:	CAR000210617
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D035
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0035
Waste Quantity:	7

TARGET STORE T1121 (Continued) **S113803770**

Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20131216
Creation Date:	5/20/2014 22:14:51
Receipt Date:	20131227
Manifest ID:	000659829PSC
Trans EPA ID:	CAR000210617
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D018
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0125
Waste Quantity:	25
Quantity Unit:	P
Additional Code 1:	D011
Additional Code 2:	D007
Additional Code 3:	D005
Additional Code 4:	D001
Additional Code 5:	Not reported
Shipment Date:	20131216
Creation Date:	5/20/2014 22:14:51
Receipt Date:	20131227
Manifest ID:	000659829PSC
Trans EPA ID:	CAR000210617
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	141 - Off-specification, aged, or surplus inorganics
RCRA Code:	D001
Meth Code:	H071 - Chemical Reduction With Or Without Precipitation
Quantity Tons:	0.001
Waste Quantity:	2
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20131216

TARGET STORE T1121 (Continued) **S113803770**

Creation Date:	5/20/2014 22:14:51
Receipt Date:	20131227
Manifest ID:	000659829PSC
Trans EPA ID:	CAR000210617
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D010
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.027
Waste Quantity:	54
Quantity Unit:	P
Additional Code 1:	D009
Additional Code 2:	D007
Additional Code 3:	D005
Additional Code 4:	D004
Additional Code 5:	Not reported
Shipment Date:	20131216
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000659829PSC
Trans EPA ID:	CAR000210617
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.002
Waste Quantity:	4
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20131216
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000659829PSC
Trans EPA ID:	CAR000210617
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported

TARGET STORE T1121 (Continued) **S113803770**

TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	141 - Off-specification, aged, or surplus inorganics
RCRA Code:	D002
Meth Code:	H121 - Neutralization Only
Quantity Tons:	0.0645
Waste Quantity:	129
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20131212
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000654805PSC
Trans EPA ID:	CAR000210617
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	122 - Alkaline solution without metals (pH > 12.5
RCRA Code:	D002
Meth Code:	H071 - Chemical Reduction With Or Without Precipitation
Quantity Tons:	0.0155
Waste Quantity:	31
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2011
Gen EPA ID:	CAR000219519
Shipment Date:	20111228
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000460698WAS
Trans EPA ID:	IND058484114
Trans Name:	HERITAGE TRANSPORT LLC / SIGNAL HILL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	AZD081705402
Trans Name:	HERITAGE ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture

TARGET STORE T1121 (Continued) **S113803770**

RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0465
Waste Quantity:	93
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20111228
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000460698WAS
Trans EPA ID:	IND058484114
Trans Name:	HERITAGE TRANSPORT LLC / SIGNAL HILL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	AZD081705402
Trans Name:	HERITAGE ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	141 - Off-specification, aged, or surplus inorganics
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0025
Waste Quantity:	5
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20111228
Creation Date:	12/3/2012 22:16:24
Receipt Date:	20120116
Manifest ID:	000460698WAS
Trans EPA ID:	IND058484114
Trans Name:	HERITAGE TRANSPORT LLC / SIGNAL HILL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	AZD081705402
Trans Name:	HERITAGE ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	141 - Off-specification, aged, or surplus inorganics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.006
Waste Quantity:	12
Quantity Unit:	P
Additional Code 1:	Not reported

TARGET STORE T1121 (Continued) **S113803770**

Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20111228
Creation Date:	12/3/2012 22:16:24
Receipt Date:	20120116
Manifest ID:	000460698WAS
Trans EPA ID:	IND058484114
Trans Name:	HERITAGE TRANSPORT LLC / SIGNAL HILL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	AZD081705402
Trans Name:	HERITAGE ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0385
Waste Quantity:	77
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20111228
Creation Date:	12/3/2012 22:16:24
Receipt Date:	20120116
Manifest ID:	000460698WAS
Trans EPA ID:	IND058484114
Trans Name:	HERITAGE TRANSPORT LLC / SIGNAL HILL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	AZD081705402
Trans Name:	HERITAGE ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.003
Waste Quantity:	6
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20111228
Creation Date:	Not reported

TARGET STORE T1121 (Continued) **S113803770**

Receipt Date:	Not reported
Manifest ID:	000460698WAS
Trans EPA ID:	IND058484114
Trans Name:	HERITAGE TRANSPORT LLC / SIGNAL HILL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	AZD081705402
Trans Name:	HERITAGE ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0365
Waste Quantity:	73
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20111228
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000460698WAS
Trans EPA ID:	IND058484114
Trans Name:	HERITAGE TRANSPORT LLC / SIGNAL HILL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	AZD081705402
Trans Name:	HERITAGE ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0885
Waste Quantity:	177
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20111228
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000460698WAS
Trans EPA ID:	IND058484114
Trans Name:	HERITAGE TRANSPORT LLC / SIGNAL HILL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	AZD081705402

TARGET STORE T1121 (Continued) **S113803770**

Trans Name:	HERITAGE ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0025
Waste Quantity:	5
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20111228
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000460698WAS
Trans EPA ID:	IND058484114
Trans Name:	HERITAGE TRANSPORT LLC / SIGNAL HILL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	AZD081705402
Trans Name:	HERITAGE ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.3
Waste Quantity:	600
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20111228
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000460698WAS
Trans EPA ID:	IND058484114
Trans Name:	HERITAGE TRANSPORT LLC / SIGNAL HILL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	AZD081705402
Trans Name:	HERITAGE ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	D009
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

TARGET STORE T1121 (Continued) **S113803770**

Quantity Tons:	0.0125
Waste Quantity:	25
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	TARGET STORE T1121
Address:	5837 SUNRISE BLVD
Address 2:	Not reported
City,State,Zip:	CITRUS HEIGHTS, CA 956100000
EPA ID:	CAR000219519
Inactive Date:	Not reported
Create Date:	06/27/2011
Last Act Date:	09/03/2019
Mailing Name:	Not reported
Mailing Address:	PO BOX 111
Mailing Address 2:	Not reported
Mailing City,State,Zip:	MINNEAPOLIS, MN 554400000
Owner Name:	TARGET CORPORATION
Owner Address:	PO BOX 111
Owner Address 2:	Not reported
Owner City,State,Zip:	MINNEAPOLIS, MN 554400000
Contact Name:	STEVE MUSSER
Contact Address:	PO BOX 111
Contact Address 2:	Not reported
City,State,Zip:	MINNEAPOLIS, MN 55440

AA246 **TARGET STORE T1121** **RCRA-LQG** **1014465471**
SW **5837 SUNRISE BLVD** **CAR000219519**
1/8-1/4 **CITRUS HEIGHTS, CA 95610**
0.140 mi.
740 ft. **Site 6 of 8 in cluster AA**

Relative:
Lower

Actual:
173 ft.

RCRA-LQG:

Date form received by agency:	2018-02-01 00:00:00.0
Facility name:	TARGET STORE T1121
Facility address:	5837 SUNRISE BLVD CITRUS HEIGHTS, CA 95610-0000
EPA ID:	CAR000219519
Mailing address:	PO BOX 111 MINNEAPOLIS, MN 55440
Contact:	STEVE MUSSER
Contact address:	PO BOX 111 MINNEAPOLIS, MN 55440
Contact country:	US
Contact telephone:	800-587-2228
Contact email:	POC@TARGET.COM
EPA Region:	09
Classification:	Large Quantity Generator
Description:	Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the

TARGET STORE T1121 (Continued) **1014465471**

cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:

Owner/operator name:	TARGET CORPORATION
Owner/operator address:	PO BOX 111 MINNEAPOLIS, MN 55440
Owner/operator country:	US
Owner/operator telephone:	800-587-2228
Owner/operator email:	POC@TARGET.COM
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	1998-03-04 00:00:00.
Owner/Op end date:	Not reported

Owner/operator name:	TARGET CORPORATION
Owner/operator address:	PO BOX 111 MINNEAPOLIS, MN 55440
Owner/operator country:	US
Owner/operator telephone:	800-587-2228
Owner/operator email:	POC@TARGET.COM
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	1998-03-04 00:00:00.
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Historical Generators:

Date form received by agency:	2016-02-25 00:00:00.0
Site name:	TARGET STORE T1121

TARGET STORE T1121 (Continued) **1014465471**

Classification: Large Quantity Generator

Date form received by agency: 2014-03-01 00:00:00.0
Site name: TARGET STORE T1121
Classification: Small Quantity Generator

Date form received by agency: 2011-04-11 00:00:00.0
Site name: TARGET STORE NO 1121
Classification: Small Quantity Generator

Hazardous Waste Summary:

. Waste code: 121
. Waste name: Alkaline solution (pH >12.5) with metals (antimony, arsenic, barium, beryllium, cadmium, chromium, cobalt, copper, lead, mercury, molybdenum, nickel, selenium, silver, thallium, vanadium, and zinc)

. Waste code: 122
. Waste name: Alkaline solution without metals (pH > 12.5)

. Waste code: 141
. Waste name: Off-specification, aged, or surplus inorganics

. Waste code: 181
. Waste name: Other inorganic solid waste

. Waste code: 331
. Waste name: Off-specification, aged, or surplus organics

. Waste code: 791
. Waste name: Liquids with pH < 2

. Waste code: 792
. Waste name: Liquids with pH < 2 with metals

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D003
. Waste name: REACTIVE WASTE

. Waste code: D004
. Waste name: ARSENIC

. Waste code: D005
. Waste name: BARIUM

. Waste code: D006
. Waste name: CADMIUM

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D008

TARGET STORE T1121 (Continued) **1014465471**

. Waste name: LEAD

. Waste code: D009
. Waste name: MERCURY

. Waste code: D010
. Waste name: SELENIUM

. Waste code: D011
. Waste name: SILVER

. Waste code: D016
. Waste name: 2,4-D (2,4-DICHLOROPHENOXYACETIC ACID)

. Waste code: D018
. Waste name: BENZENE

. Waste code: D024
. Waste name: M-CRESOL

. Waste code: D026
. Waste name: CRESOL

. Waste code: D027
. Waste name: 1,4-DICHLOROBENZENE

. Waste code: D028
. Waste name: 1,2-DICHLOROETHANE

. Waste code: D035
. Waste name: METHYL ETHYL KETONE

. Waste code: D039
. Waste name: TETRACHLOROETHYLENE

. Waste code: P001
. Waste name: 2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYLBUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3% (OR) WARFARIN, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3%

. Waste code: P042
. Waste name: 1,2-BENZENEDIOL, 4-[1-HYDROXY-2-(METHYLAMINO)ETHYL]-, (R)- (OR) EPINEPHRINE

. Waste code: P046
. Waste name: ALPHA,ALPHA-DIMETHYLPHENETHYLAMINE (OR) BENZENEETHANAMINE, ALPHA, ALPHA-DIMETHYL-

. Waste code: P075
. Waste name: NICOTINE, & SALTS (OR) PYRIDINE, 3-(1-METHYL-2-PYRROLIDINYL)-,(S)-, & SALTS

. Waste code: P081
. Waste name: 1,2,3-PROPANETRIOL, TRINITRATE (R) (OR) NITROGLYCERINE (R)

. Waste code: U002
. Waste name: 2-PROPANONE (I) (OR) ACETONE (I)

TARGET STORE T1121 (Continued) **1014465471**

. Waste code: U034
. Waste name: ACETALDEHYDE, TRICHLORO- (OR) CHLORAL

. Waste code: U035
. Waste name: BENZENEBUTANOIC ACID, 4-[BIS(2-CHLOROETHYL)AMINO]- (OR) CHLORAMBUCIL

. Waste code: U044
. Waste name: CHLOROFORM (OR) METHANE, TRICHLORO-

. Waste code: U058
. Waste name: 2H-1,3,2-OXAZAPHOSPHORIN-2-AMINE, N,N-BIS(2-CHLOROETHYL)TETRAHYDRO-, 2-OXIDE (OR) CYCLOPHOSPHAMIDE

. Waste code: U072
. Waste name: BENZENE, 1,4-DICHLORO- (OR) P-DICHLOROBENZENE

. Waste code: U122
. Waste name: FORMALDEHYDE

. Waste code: U129
. Waste name: CYCLOHEXANE, 1,2,3,4,5,6-HEXACHLORO-, (1ALPHA, 2ALPHA, 3BETA, 4ALPHA, 5ALPHA, 6BETA)- (OR) LINDANE

. Waste code: U150
. Waste name: L-PHENYLALANINE, 4-[BIS(2-CHLOROETHYL)AMINO]- (OR) MELPHALAN

. Waste code: U154
. Waste name: METHANOL (I) (OR) METHYL ALCOHOL (I)

. Waste code: U188
. Waste name: PHENOL

. Waste code: U200
. Waste name: RESERPINE (OR) YOHIMBAN-16-CARBOXYLIC ACID, 11,17-DIMETHOXY-18-[(3,4,5-TRIMETHOXYBENZOYL)OXY]-, METHYL ESTER, (3BETA, 16BETA, 17ALPHA, 18BETA, 20ALPHA)-

. Waste code: U201
. Waste name: 1,3-BENZENEDIOL (OR) RESORCINOL

. Waste code: U279
. Waste name: CARBARYL (OR) 1-NAPHTHALENOL, METHYLCARBAMATE

Biennial Reports:

Last Biennial Reporting Year: 2017

Annual Waste Handled:
Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.
Amount (Lbs): 1885

TARGET STORE T1121 (Continued) **1014465471**

Waste code:	D002
Waste name:	A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.
Amount (Lbs):	974
Waste code:	D004
Waste name:	ARSENIC
Amount (Lbs):	5
Waste code:	D005
Waste name:	BARIUM
Amount (Lbs):	815
Waste code:	D006
Waste name:	CADMIUM
Amount (Lbs):	144
Waste code:	D007
Waste name:	CHROMIUM
Amount (Lbs):	830
Waste code:	D008
Waste name:	LEAD
Amount (Lbs):	227
Waste code:	D009
Waste name:	MERCURY
Amount (Lbs):	7
Waste code:	D010
Waste name:	SELENIUM
Amount (Lbs):	5
Waste code:	D011
Waste name:	SILVER
Amount (Lbs):	695
Waste code:	D016
Waste name:	2,4-D
Amount (Lbs):	5
Waste code:	D018
Waste name:	BENZENE
Amount (Lbs):	675
Waste code:	D024
Waste name:	M-CRESOL
Amount (Lbs):	5
Waste code:	D026
Waste name:	CRESOL
Amount (Lbs):	5

TARGET STORE T1121 (Continued) **1014465471**

Waste code: D035
Waste name: METHYL ETHYL KETONE
Amount (Lbs): 1435

Waste code: P001
Waste name: 2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYLBUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3%
Amount (Lbs): 39

Waste code: P075
Waste name: NICOTINE, & SALTS
Amount (Lbs): 39

Waste code: U002
Waste name: ACETONE (I)
Amount (Lbs): 675

Waste code: U035
Waste name: BENZENEBUTANOIC ACID, 4-[BIS(2-CHLOROETHYL)AMINO]-
Amount (Lbs): 5

Waste code: U044
Waste name: CHLOROFORM
Amount (Lbs): 5

Waste code: U154
Waste name: METHANOL (I)
Amount (Lbs): 675

Violation Status: No violations found

AA247 **CVS PHARMACY #16489** **RCRA-VSQG 1018273680**
SW **5837 SUNRISE BLVD STE B** **FINDS CAR000258533**
1/8-1/4 **CITRUS HEIGHTS, CA 95610** **ECHO**
0.140 mi.
740 ft. **Site 7 of 8 in cluster AA**

Relative:
Lower

Actual:
173 ft.

RCRA-VSQG:
Date form received by agency: 2016-02-16 00:00:00.0
Facility name: CVS PHARMACY #16489
Facility address: 5837 SUNRISE BLVD STE B
CITRUS HEIGHTS, CA 95610
EPA ID: CAR000258533
Mailing address: ONE CVS DR
WOONSOCKET, RI 02895
Contact: NICOLE WILKINSON
Contact address: ONE CVS DR MAIL CODE 2340
WOONSOCKET, RI 02895
Contact country: US
Contact telephone: 401-770-7132
Contact email: NICOLE.WILKINSON@CVSHEALTH.COM
EPA Region: 09
Classification: Conditionally Exempt Small Quantity Generator
Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or

CVS PHARMACY #16489 (Continued) **1018273680**

other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name:	GARFIELD BEACH CVS LLC
Owner/operator address:	Not reported
	Not reported
Owner/operator country:	US
Owner/operator telephone:	Not reported
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	2015-12-16 00:00:00.
Owner/Op end date:	Not reported

Owner/operator name:	TARGET CORP
Owner/operator address:	NICOLLET MALL
	MINNEAPOLIS, MN 55403
Owner/operator country:	US
Owner/operator telephone:	612-304-6073
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	1998-03-04 00:00:00.
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Hazardous Waste Summary:

CVS PHARMACY #16489 (Continued) **1018273680**

. Waste code: 122
. Waste name: Alkaline solution without metals (pH > 12.5)

. Waste code: 123
. Waste name: Unspecified alkaline solution

. Waste code: 134
. Waste name: Aqueous solution with <10% total organic residues

. Waste code: 141
. Waste name: Off-specification, aged, or surplus inorganics

. Waste code: 181
. Waste name: Other inorganic solid waste

. Waste code: 214
. Waste name: Unspecified solvent mixture

. Waste code: 311
. Waste name: Pharmaceutical waste

. Waste code: 331
. Waste name: Off-specification, aged, or surplus organics

. Waste code: 352
. Waste name: Other organic solids

. Waste code: 541
. Waste name: Photochemicals / photo processing waste

. Waste code: 561
. Waste name: Detergent and soap

. Waste code: 791
. Waste name: Liquids with pH < 2

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D009
. Waste name: MERCURY

. Waste code: D010
. Waste name: SELENIUM

. Waste code: D011
. Waste name: SILVER

. Waste code: D024
. Waste name: M-CRESOL

CVS PHARMACY #16489 (Continued) **1018273680**

. Waste code: P001
. Waste name: 2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYLBUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3% (OR) WARFARIN, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3%

. Waste code: U034
. Waste name: ACETALDEHYDE, TRICHLORO- (OR) CHLORAL

. Waste code: U044
. Waste name: CHLOROFORM (OR) METHANE, TRICHLORO-

. Waste code: U122
. Waste name: FORMALDEHYDE

. Waste code: U129
. Waste name: CYCLOHEXANE, 1,2,3,4,5,6-HEXACHLORO-, (1ALPHA, 2ALPHA, 3BETA, 4ALPHA, 5ALPHA, 6BETA)- (OR) LINDANE

. Waste code: U188
. Waste name: PHENOL

. Waste code: U201
. Waste name: 1,3-BENZENEDIOL (OR) RESORCINOL

. Waste code: U205
. Waste name: SELENIUM SULFIDE (OR) SELENIUM SULFIDE SES2 (R,T)

Violation Status: No violations found

FINDS:
Registry ID: 110067552516

Click Here:

Environmental Interest/Information System:
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1018273680
Registry ID:	110067552516
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110067552516
Name:	CVS PHARMACY #16489
Address:	5837 SUNRISE BLVD STE B
City,State,Zip:	CITRUS HEIGHTS, CA 95610

AA248 **CVS PHARMACY #16489** **HAZNET** **S123639055**
SW **5837 SUNRISE BLVD STE B** **HWTS** **N/A**
1/8-1/4 **CITRUS HEIGHTS, CA 95610**
0.140 mi.
740 ft. **Site 8 of 8 in cluster AA**

Relative:
Lower

Actual:
173 ft.

HAZNET:

Name:	CVS PHARMACY #16489
Address:	5837 SUNRISE BLVD STE B
Address 2:	Not reported
City,State,Zip:	CITRUS HEIGHTS, CA 02895
Contact:	NICOLE WILKINSON
Telephone:	4017707132
Mailing Name:	Not reported
Mailing Address:	1 CVS DR - MC 1160
Year:	2019
Gepaid:	CAR000258533
TSD EPA ID:	CAD008364432
CA Waste Code:	311 - Pharmaceutical waste
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.00650
Year:	2019
Gepaid:	CAR000258533
TSD EPA ID:	INR000110197
CA Waste Code:	311 - Pharmaceutical waste
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.00250
Year:	2018
Gepaid:	CAR000258533
TSD EPA ID:	INR000110197
CA Waste Code:	311 - Pharmaceutical waste
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.00150
Year:	2018
Gepaid:	CAR000258533
TSD EPA ID:	NVD980895338
CA Waste Code:	311 - Pharmaceutical waste
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.00400
Year:	2017
Gepaid:	CAR000258533
TSD EPA ID:	CAD980884183
CA Waste Code:	311 - Pharmaceutical waste
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.0035
Year:	2017
Gepaid:	CAR000258533
TSD EPA ID:	NVD980895338

CVS PHARMACY #16489 (Continued) **S123639055**

CA Waste Code:	311 - Pharmaceutical waste
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.003
Year:	2017
Gepaid:	CAR000258533
TSD EPA ID:	INR000110197
CA Waste Code:	311 - Pharmaceutical waste
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.0005
Year:	2016
Gepaid:	CAR000258533
TSD EPA ID:	CAD980884183
CA Waste Code:	311 - Pharmaceutical waste
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.0035
Year:	2016
Gepaid:	CAR000258533
TSD EPA ID:	INR000110197
CA Waste Code:	311 - Pharmaceutical waste
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.0025

Additional Info:

Year:	2017
Gen EPA ID:	CAR000258533
Shipment Date:	20171115
Creation Date:	10/16/2018 18:31:51
Receipt Date:	20171206
Manifest ID:	010789568FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY EMN LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	P001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported

CVS PHARMACY #16489 (Continued) **S123639055**

Additional Code 5:	Not reported
Shipment Date:	20171115
Creation Date:	10/16/2018 18:30:37
Receipt Date:	20171220
Manifest ID:	010789567FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171115
Creation Date:	10/16/2018 18:31:51
Receipt Date:	20171206
Manifest ID:	010789568FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY EMN LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	D010
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0015
Waste Quantity:	3
Quantity Unit:	P
Additional Code 1:	D007
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170824
Creation Date:	10/10/2018 18:30:37
Receipt Date:	20170927
Manifest ID:	009156291FLE
Trans EPA ID:	MNS000110924

CVS PHARMACY #16489 (Continued) **S123639055**

Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170824
Creation Date:	7/24/2018 18:30:44
Receipt Date:	20170918
Manifest ID:	009156292FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY EMN LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	D010
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0025
Waste Quantity:	5
Quantity Unit:	P
Additional Code 1:	D007
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170824
Creation Date:	7/24/2018 18:30:44
Receipt Date:	20170918
Manifest ID:	009156292FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY EMN LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported

CVS PHARMACY #16489 (Continued) **S123639055**

Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	P001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170525
Creation Date:	5/17/2018 18:30:51
Receipt Date:	20170608
Manifest ID:	008666383FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	P001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170525
Creation Date:	5/17/2018 18:30:51
Receipt Date:	20170608
Manifest ID:	008666383FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	D010
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0015
Waste Quantity:	3
Quantity Unit:	P

CVS PHARMACY #16489 (Continued) **S123639055**

Additional Code 1:	D007
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170307
Creation Date:	5/11/2018 18:34:48
Receipt Date:	20170405
Manifest ID:	009155910FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170307
Creation Date:	5/24/2017 18:30:49
Receipt Date:	20170321
Manifest ID:	009155911FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS, INC.
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MANAGEMENT, LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	P001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

CVS PHARMACY #16489 (Continued) **S123639055**

HWTS:

Name:	CVS PHARMACY #16489
Address:	5837 SUNRISE BLVD STE B
Address 2:	Not reported
City,State,Zip:	CITRUS HEIGHTS, CA 956106866
EPA ID:	CAR000258533
Inactive Date:	Not reported
Create Date:	03/18/2016
Last Act Date:	09/04/2019
Mailing Name:	Not reported
Mailing Address:	1 CVS DR - MC 1160
Mailing Address 2:	Not reported
Mailing City,State,Zip:	WOONSOCKET, RI 02895
Owner Name:	LONGS DRUG STORES CALIFORNIA LLC
Owner Address:	1 CVS DR
Owner Address 2:	Not reported
Owner City,State,Zip:	WOONSOCKET, RI 02895
Contact Name:	NICOLE WILKINSON
Contact Address:	1 CVS DRIVE
Contact Address 2:	MAIL CODE 2340
City,State,Zip:	WOONSOCKET, RI 028956146

NAICS:

EPA ID:	CAR000258533
Create Date:	2016-03-18 08:17:04
NAICS Code:	44611
NAICS Description:	Pharmacies and Drug Stores
Issued EPA ID Date:	2016-03-18 08:17:04
Inactive Date:	Not reported
Facility Name:	CVS PHARMACY #16489
Facility Address:	5837 SUNRISE BLVD STE B
Facility Address 2:	Not reported
Facility City:	CITRUS HEIGHTS
Facility County:	34
Facility State:	CA
Facility Zip:	956106866

W249 **POOL PATIO'N THINGS, INC** **Sacramento Co. ML** **S123293420**
North **6302 SUNRISE BL** **N/A**
1/8-1/4 **CITRUS HEIGHTS, CA 95610**
0.145 mi.
766 ft. **Site 3 of 5 in cluster W**

Relative: **Lower**
Actual: **183 ft.**

Sacramento Co. ML:

Name:	POOL PATIO'N THINGS, INC
Address:	6302 SUNRISE BL
City,State,Zip:	CITRUS HEIGHTS, CA 95610
Facility Id:	Not reported
Facility Status:	Inactive. Included on a listing no longer updated.
FD:	D
Billing Codes BP:	Out of Business
Billing Codes UST:	No Tanks
WG Bill Code:	Oil Changed by Outside Company-No Fee
Target Property Bill Cod:	51
Food Bill Code:	51
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported

POOL PATIO'N THINGS, INC (Continued) **S123293420**

HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	0
UST Tank Test Date:	Not reported
SIC Code:	7399
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

W250 **PARTY CITY #882 CITRUS HEIGHTS** **CERS HAZ WASTE** **S105808517**
North **6302 SUNRISE BLVD** **HAZNET** **N/A**
1/8-1/4 **CITRUS HEIGHTS, CA 95610** **CERS**
0.145 mi. **HWTS**
766 ft. **Site 4 of 5 in cluster W**

Relative: **Lower**

Actual: **183 ft.**

CERS HAZ WASTE:

Name:	PARTY CITY #882 CITRUS HEIGHTS
Address:	6302 SUNRISE BLVD
City,State,Zip:	CITRUS HEIGHTS, CA 95610
Site ID:	376034
CERS ID:	10670167
CERS Description:	Hazardous Waste Generator

HAZNET:

Name:	PARTY CITY CORPORATION STORE #882
Address:	6302 SUNRISE BLVD
Address 2:	Not reported
City,State,Zip:	CITRUS HEIGHTS, CA 961602513
Contact:	KATINA BERRY
Telephone:	9734538600
Mailing Name:	Not reported
Mailing Address:	PO BOX 2513
Year:	2019
Gepaid:	CAL000417824
TSD EPA ID:	CAD008252405
CA Waste Code:	331 - Off-specification, aged or surplus organics
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.04500
Year:	2018
Gepaid:	CAL000417824
TSD EPA ID:	CAD008252405
CA Waste Code:	331 - Off-specification, aged or surplus organics
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.01000
Year:	2017
Gepaid:	CAL000417824
TSD EPA ID:	CAD097030993
CA Waste Code:	141 - Off-specification, aged or surplus inorganics
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No

PARTY CITY #882 CITRUS HEIGHTS (Continued) **S105808517**

	Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.0025
Year:	2017
Gepaid:	CAL000417824
TSD EPA ID:	CAD008252405
CA Waste Code:	331 - Off-specification, aged or surplus organics
Disposal Method:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Tons:	0.0066
Year:	2017
Gepaid:	CAL000417824
TSD EPA ID:	CAD008252405
CA Waste Code:	331 - Off-specification, aged or surplus organics
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.005

Additional Info:

Year:	2017
Gen EPA ID:	CAL000417824
Shipment Date:	20170512
Creation Date:	6/27/2018 18:30:27
Receipt Date:	20170523
Manifest ID:	017051208JJK
Trans EPA ID:	CAR000245050
Trans Name:	ECOTRANS RECYCLING
Trans 2 EPA ID:	CAR000009910
Trans 2 Name:	CALIFORNIA EVNIRONMENTAL & LITHO
TSDF EPA ID:	CAD097030993
Trans Name:	US ECOLOGY-VERNON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	141 - Off-specification, aged, or surplus inorganics
RCRA Code:	D002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0025
Waste Quantity:	5
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170216
Creation Date:	5/11/2018 18:33:05
Receipt Date:	20170301
Manifest ID:	016764224JJK
Trans EPA ID:	CAD028277036
Trans Name:	ASBURY ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405

PARTY CITY #882 CITRUS HEIGHTS (Continued) **S105808517**

Trans Name:	PACIFIC RESOURCE RECOVERY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.005
Waste Quantity:	10
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170216
Creation Date:	5/11/2018 18:33:05
Receipt Date:	20170301
Manifest ID:	016764224JJK
Trans EPA ID:	CAD028277036
Trans Name:	ASBURY ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.0066
Waste Quantity:	2
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

CERS:

Name:	PARTY CITY #882 CITRUS HEIGHTS
Address:	6302 SUNRISE BLVD
City,State,Zip:	CITRUS HEIGHTS, CA 95610
Site ID:	376034
CERS ID:	10670167
CERS Description:	Chemical Storage Facilities

Violations:

Site ID:	376034
Site Name:	Party City #882 Citrus Heights
Violation Date:	10-07-2016
Citation:	HSC 6.95 Multiple - California Health and Safety Code, Chapter 6.95, Section(s) Multiple
Violation Description:	Business Plan Program - Administration/Documentation - General
Violation Notes:	Returned to compliance on 12/20/2016. See Violation Q352.
Violation Division:	Sacramento County Env Management Department

PARTY CITY #882 CITRUS HEIGHTS (Continued) **S105808517**

Violation Program: HMRRP
Violation Source: CERS

Site ID: 376034
Site Name: Party City #882 Citrus Heights
Violation Date: 10-07-2016
Citation: HSC 6.95 25505(a)(4) - California Health and Safety Code, Chapter 6.95, Section(s) 25505(a)(4)
Violation Description: Failure to provide initial and annual training to all employees in safety procedures in the event of a release or threatened release of a hazardous material or failure to document and maintain training records for a minimum of three years.
Violation Notes: Returned to compliance on 10/17/2016. OBSERVATION: The facility's manager, Soledad Morgan, was unsure if the hazardous material training included training the facility's applicable employees on proper management/uses/hazards of its helium and/or nitrogen cylinder(s) as well as hazardous waste management. Applicable employees must be trained on proper hazardous material/waste management and training documentation must be retained for three years. CORRECTIVE ACTION: Submit a copy of the hazcom training curriculum for the facility's employees to EMD, Attn: Megan Vaughan. If the training curriculum does not include training on proper management/use of the helium and nitrogen cylinders, submit documentation to EMD, Attn: Megan Vaughan, that demonstrates that the facility has trained all of its employees on management/use/hazardous of its compressed gases. Retain all training documentation for three years. NOTE: Facilities have 14 days to resolve UNDETERMINED violations or they turn into ACTUAL violations.
Violation Division: Sacramento County Env Management Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 376034
Site Name: Party City #882 Citrus Heights
Violation Date: 10-07-2016
Citation: HSC 6.95 Multiple - California Health and Safety Code, Chapter 6.95, Section(s) Multiple
Violation Description: Business Plan Program - Release/Leaks/Spills - General
Violation Notes: Returned to compliance on 10/17/2016. 1. OBSERVATION: The facility listed fire extinguishers as part of its emergency equipment in the HMP submitted to CERS on 7/30/2016. However, per my inspection on 10/7/2026, the facility's fire extinguisher near the restroom was last serviced/certified in June 2014. Fire extinguishers must be certified/serviced annually. CORRECTIVE ACTION: Submit documentation to EMD, Attn: Megan Vaughan, that demonstrates that the facility has serviced/certified all of the fire extinguishers that it uses as emergency response equipment within the past year. 2. OBSERVATION: The facility's compressed gas cylinders were not all secured at the time of inspection. The cylinders that were secured with a chain had the chain located at the bottom of the cylinders instead of midway up. Compressed gas cylinders must be secured in a manner that will minimize the possibility of a fire/explosion/release. CORRECTIVE ACTION: Submit documentation to EMD, Attn: Megan Vaughan, that demonstrates [Truncated]
Violation Division: Sacramento County Env Management Department
Violation Program: HMRRP
Violation Source: CERS

PARTY CITY #882 CITRUS HEIGHTS (Continued) **S105808517**

Site ID:	376034
Site Name:	Party City #882 Citrus Heights
Violation Date:	01-30-2020
Citation:	HSC 6.95 Multiple - California Health and Safety Code, Chapter 6.95, Section(s) Multiple
Violation Description:	Business Plan Program - Release/Leaks/Spills - General
Violation Notes:	Returned to compliance on 02/03/2020. OBSERVATION: Access to the helium cylinders/hazardous waste storage area is very limited and not easily maneuverable. CORRECTIVE ACTION: This area should be readily accessible in the event of an emergency. Properly clear out this space, and then submit a statement of compliance to Sacramento County's Environmental Management Department, Attn: Megan Vaughan.
Violation Division:	Sacramento County Env Management Department
Violation Program:	HMRRP
Violation Source:	CERS

Site ID:	376034
Site Name:	Party City #882 Citrus Heights
Violation Date:	10-07-2016
Citation:	19 CCR 6.95 25508(a)(1) - California Code of Regulations, Title 19, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit the Business Activities Page and/or Business Owner Operator Identification Page.
Violation Notes:	Returned to compliance on 12/20/2016. OBSERVATION: The facility's primary emergency contact listed in its HMP (submitted to CERS on 7/30/2016) lists Todd Wright as the primary emergency contact. Per my inspection on 10/7/2016, Todd Wright is no longer the acting District Manager (DM). A follow-up call to the facility on 10/11/16 confirmed that Michael Zamecnik is the new DM; Todd Wright has not been the DM for approximately three months. Facilities must update their HMPs within 30 days of a substantial change. CORRECTIVE ACTION: Resubmit the facility's HMP in CERS after making the necessary updates.
Violation Division:	Sacramento County Env Management Department
Violation Program:	HMRRP
Violation Source:	CERS

Evaluation:

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	01-30-2020
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	-No violations were noted at the time of inspection. GENERAL: 1. World Oil Environmental Services, Asbury Environmental Services, and Ecotrans Recycling acted as the facility's hazardous waste hauler(s) in the last three years. A. Waste flammable solids were picked up: 10/9/19 (20 lbs), 9/29/17 (10 lbs) B. Non-RCRA hazardous waste solids (make-up) were picked up: 10/9/19 (50 lbs) C. Non-RCRA hazardous waste solids were picked up: 3/14/19 (10 lbs), 10/25/18 (20 lbs), 2/16/17 (10 lbs) D. Waste aerosols were picked up: 12/26/19 (10 lbs), 9/29/17 (10 lbs), 5/12/17 (5 lbs) E. E-waste was picked up: 12/26/19 (5 gal) F. Miscellaneous universal waste was picked up: 12/26/19 (10 lbs) G. Non-RCRA hazardous waste liquids were picked up: 9/29/17 (20 lbs), 5/12/17 (10 lbs), 2/16/17 (2 gal) H. Waste basic, inorganic corrosive liquid: 5/12/17 (5 lbs) 2. The facility had just had a hazardous waste pickup. The only tote in use at the time of inspection was for flammable [Truncated]
Eval Division:	Sacramento County Env Management Department

PARTY CITY #882 CITRUS HEIGHTS (Continued) **S105808517**

Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	10-07-2016
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	No violations were noted during today's inspection.
Eval Division:	Sacramento County Env Management Department
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	10-07-2016
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Sacramento County Env Management Department
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	01-30-2020
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	GENERAL: 1. Fire extinguishers were last serviced 10/16/19. 2. As of today's inspection, 34 291-cubic feet cylinders of Helium were onsite at the back of the store; they varied as to whether they were empty or not. There was only one Nitrogen cylinder onsite [located at the front of the store]. Total cubic feet for the Nitrogen was 228. 3. The store does not have a backup generator, and there are no propane-powered equipment (eg. floor buffers) onsite.
Eval Division:	Sacramento County Env Management Department
Eval Program:	HMRRP
Eval Source:	CERS

Enforcement Action:

Site ID:	376034
Site Name:	Party City #882 Citrus Heights
Site Address:	6302 SUNRISE BLVD
Site City:	CITRUS HEIGHTS
Site Zip:	95610
Enf Action Date:	12-15-2016
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not reported
Enf Action Division:	Sacramento County Env Management Department
Enf Action Program:	HMRRP
Enf Action Source:	CERS

Affiliation:

Affiliation Type Desc:	Legal Owner
Entity Name:	Party City Corporation
Entity Title:	Not reported
Affiliation Address:	25 Green Pond Road, Suite #1
Affiliation City:	Rockaway

PARTY CITY #882 CITRUS HEIGHTS (Continued) **S105808517**

Affiliation State:	NJ
Affiliation Country:	United States
Affiliation Zip:	07866
Affiliation Phone:	(973) 983-0888
Affiliation Type Desc:	Parent Corporation
Entity Name:	PARTY CITY #882
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	6302 Sunrise Blvd.
Affiliation City:	Citrus Heights
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95610
Affiliation Phone:	Not reported
Affiliation Type Desc:	Operator
Entity Name:	Party City Corporation
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(973) 983-0888
Affiliation Type Desc:	CUPA District
Entity Name:	Sacramento County Environmental Management Departm
Entity Title:	Not reported
Affiliation Address:	10590 Armstrong Avenue, Suite A
Affiliation City:	Sacramento
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95655
Affiliation Phone:	(916) 875-8550
Affiliation Type Desc:	Environmental Contact
Entity Name:	Kimberly Philips
Entity Title:	Not reported
Affiliation Address:	25 Green Pond Road, Suite #1
Affiliation City:	Rockaway
Affiliation State:	NJ
Affiliation Country:	Not reported
Affiliation Zip:	07866
Affiliation Phone:	Not reported
Affiliation Type Desc:	Identification Signer
Entity Name:	Tyreen Torner

PARTY CITY #882 CITRUS HEIGHTS (Continued) **S105808517**

Entity Title:	Attorney for Party City Corporation
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Document Preparer
Entity Name:	William Hendel
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

HWTS:

Name:	PARTY CITY CORPORATION STORE #882
Address:	6302 SUNRISE BLVD
Address 2:	Not reported
City,State,Zip:	CITRUS HEIGHTS, CA 95610
EPA ID:	CAL000417824
Inactive Date:	Not reported
Create Date:	06/08/2016
Last Act Date:	12/18/2019
Mailing Name:	Not reported
Mailing Address:	PO BOX 2513
Mailing Address 2:	Not reported
Mailing City,State,Zip:	TRUCKEE, CA 961602513
Owner Name:	PARTY CITY CORPORATION
Owner Address:	25 GREEN POND RD STE 1
Owner Address 2:	Not reported
Owner City,State,Zip:	ROCKAWAY, NJ 07866
Contact Name:	KATINA BERRY
Contact Address:	25 GREEN POND RD STE 1
Contact Address 2:	Not reported
City,State,Zip:	ROCKAWAY, NJ 07866

NAICS:

EPA ID:	CAL000417824
Create Date:	2016-06-08 10:02:29
NAICS Code:	45299
NAICS Description:	All Other General Merchandise Stores
Issued EPA ID Date:	2016-06-08 10:02:29
Inactive Date:	Not reported
Facility Name:	PARTY CITY CORPORATION STORE #882
Facility Address:	6302 SUNRISE BLVD
Facility Address 2:	Not reported
Facility City:	CITRUS HEIGHTS
Facility County:	34
Facility State:	CA
Facility Zip:	95610

W251 **PARTY CITY #882** **Sacramento Co. ML** **S123293279**
North **6302 SUNRISE BLVD** **N/A**
1/8-1/4 **CITRUS HEIGHTS, CA 95610**
0.145 mi.
766 ft. **Site 5 of 5 in cluster W**

Relative: Sacramento Co. ML:
Lower

Actual:
183 ft.

Name:	PARTY CITY #882
Address:	6302 SUNRISE BLVD
City,State,Zip:	CITRUS HEIGHTS, CA 95610
Facility Id:	Not reported
Facility Status:	Not reported
FD:	Not reported
Billing Codes BP:	A
Billing Codes UST:	Not reported
WG Bill Code:	A
Target Property Bill Cod:	Not reported
Food Bill Code:	Not reported
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	Not reported
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

Z252 **JAMES & SABRINA KILLIAN** **HAZNET** **S124723673**
SE **5640 CELINE DR.** **HWTS** **N/A**
1/8-1/4 **CITRUS HEIGHTS, CA 96142**
0.152 mi.
801 ft. **Site 2 of 2 in cluster Z**

Relative: HAZNET:
Higher

Actual:
191 ft.

Name:	JAMES & SABRINA KILLIAN
Address:	5640 CELINE DR.
Address 2:	Not reported
City,State,Zip:	CITRUS HEIGHTS, CA 96142
Contact:	JAMES & SABRINA KILLIAN
Telephone:	9164844353
Mailing Name:	Not reported
Mailing Address:	P.O. BOX 537
Year:	2019
Gepaid:	CAC003006001
TSD EPA ID:	CAD982042475
CA Waste Code:	151 - Asbestos containing waste
Disposal Method:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons:	0.23000

HWTS:

Name:	JAMES & SABRINA KILLIAN

JAMES & SABRINA KILLIAN (Continued) **S124723673**

Address:	5640 CELINE DR.
Address 2:	Not reported
City,State,Zip:	CITRUS HEIGHTS, CA 95610
EPA ID:	CAC003006001
Inactive Date:	06/17/2019
Create Date:	03/18/2019
Last Act Date:	06/18/2019
Mailing Name:	Not reported
Mailing Address:	P.O. BOX 537
Mailing Address 2:	Not reported
Mailing City,State,Zip:	TAHOMA, CA 96142
Owner Name:	JAMES & SABRINA KILLIAN
Owner Address:	P.O. BOX 537
Owner Address 2:	Not reported
Owner City,State,Zip:	TAHOMA, CA 96142
Contact Name:	JAMES & SABRINA KILLIAN
Contact Address:	P.O. BOX 537
Contact Address 2:	Not reported
City,State,Zip:	TAHOMA, CA 96142

AB253 **LE JO INC** **HAZNET** **S123045133**
ENE **12417 FAIR OAKS BLVD** **HWTS** **N/A**
1/8-1/4 **FAIR OAKS, CA 95628**
0.161 mi.
851 ft. **Site 1 of 4 in cluster AB**

Relative:
Lower

Actual:
175 ft.

HAZNET:

Name:	LE JO INC
Address:	12417 FAIR OAKS BLVD
Address 2:	Not reported
City,State,Zip:	FAIR OAKS, CA 95628
Contact:	LE JO INC
Telephone:	9169731500
Mailing Name:	Not reported
Mailing Address:	12417 FAIR OAKS BLVD
Year:	2017
Gepaid:	CAC002890013
TSD EPA ID:	CAD982042475
CA Waste Code:	151 - Asbestos containing waste
Disposal Method:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons:	0.46

Additional Info:

Year:	2017
Gen EPA ID:	CAC002890013
Shipment Date:	20170226
Creation Date:	5/23/2017 18:30:40
Receipt Date:	20170307
Manifest ID:	013988440JJK
Trans EPA ID:	CAL000313286
Trans Name:	RESTORATION MANAGEMENT COMPANY
Trans 2 EPA ID:	CAR000153395
Trans 2 Name:	C & H VETERN ENT

LE JO INC (Continued) **S123045133**

TSDF EPA ID:	CAD982042475
Trans Name:	RECOLOGY HAY ROAD LANDFILL
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	151 - Asbestos-containing waste
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.46
Waste Quantity:	2
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	LE JO INC
Address:	12417 FAIR OAKS BLVD
Address 2:	Not reported
City,State,Zip:	FAIR OAKS, CA 95628
EPA ID:	CAC002890013
Inactive Date:	03/18/2017
Create Date:	12/16/2016
Last Act Date:	03/18/2017
Mailing Name:	Not reported
Mailing Address:	12417 FAIR OAKS BLVD
Mailing Address 2:	Not reported
Mailing City,State,Zip:	FAIR OAKS, CA 95628
Owner Name:	LE JO INC
Owner Address:	12417 FAIR OAKS BLVD
Owner Address 2:	Not reported
Owner City,State,Zip:	FAIR OAKS, CA 95628
Contact Name:	LE JO INC
Contact Address:	12417 FAIR OAKS BLVD
Contact Address 2:	Not reported
City,State,Zip:	FAIR OAKS, CA 95628

AB254 **HUGGINS CLEANERS** **EDR Hist Cleaner** **1020007489**
ENE **12417 FAIR OAKS BLVD** **N/A**
1/8-1/4 **FAIR OAKS, CA 95628**
0.161 mi.
851 ft. **Site 2 of 4 in cluster AB**

Relative: EDR Hist Cleaner
Lower

Actual: **175 ft.**

Year:	Name:	Type:
1992	HUGGINS CLEANERS	Drycleaning Plants, Except Rugs
1993	HUGGINS CLEANERS	Drycleaning Plants, Except Rugs

AC255 **RITE AID #6046** **HAZNET** **S113468807**
North **7900 ARCADIA DR** **Sacramento Co. ML** **N/A**
1/8-1/4 **CITRUS HEIGHTS, CA 95610** **HWTS**
0.162 mi.
853 ft. **Site 1 of 2 in cluster AC**

Relative:
Lower

Actual:
171 ft.

HAZNET:

Name:	RITE AID #6046
Address:	7900 ARCADIA DR
Address 2:	Not reported
City,State,Zip:	CITRUS HEIGHTS, CA 17011
Contact:	JOSEPH A. CHEST
Telephone:	7179758643
Mailing Name:	Not reported
Mailing Address:	30 HUNTER LN
Year:	2018
Gepaid:	CAR000213736
TSD EPA ID:	NVT330010000
CA Waste Code:	214 - Unspecified solvent mixture
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.00250
Year:	2018
Gepaid:	CAR000213736
TSD EPA ID:	IDD073114654
CA Waste Code:	352 - Other organic solids
Disposal Method:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons:	0.00600
Year:	2018
Gepaid:	CAR000213736
TSD EPA ID:	IDD073114654
CA Waste Code:	331 - Off-specification, aged or surplus organics
Disposal Method:	H110 -
Tons:	0.00750
Year:	2018
Gepaid:	CAR000213736
TSD EPA ID:	IDD073114654
CA Waste Code:	122 - Alkaline solution without metals pH >= 12.5
Disposal Method:	H110 -
Tons:	0.02850
Year:	2018
Gepaid:	CAR000213736
TSD EPA ID:	NVT330010000
CA Waste Code:	122 - Alkaline solution without metals pH >= 12.5
Disposal Method:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons:	0.00650
Year:	2018
Gepaid:	CAR000213736
TSD EPA ID:	IDD073114654
CA Waste Code:	181 - Other inorganic solid waste
Disposal Method:	H132 - Landfill Or Surface Impoundment That Will Be Closed As

RITE AID #6046 (Continued) **S113468807**

Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons: 0.02750

Year: 2018
Gepaid: CAR000213736
TSD EPA ID: IDD073114654
CA Waste Code: 331 - Off-specification, aged or surplus organics
Disposal Method: H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons: 0.06250

Year: 2018
Gepaid: CAR000213736
TSD EPA ID: NVT330010000
CA Waste Code: 141 - Off-specification, aged or surplus inorganics
Disposal Method: H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons: 0.00050

Year: 2018
Gepaid: CAR000213736
TSD EPA ID: IDD073114654
CA Waste Code: 141 - Off-specification, aged or surplus inorganics
Disposal Method: H110 -
Tons: 0.00050

Year: 2018
Gepaid: CAR000213736
TSD EPA ID: IDD073114654
CA Waste Code: 214 - Unspecified solvent mixture
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.00650

Click this hyperlink while viewing on your computer to access
22 additional CA HAZNET: record(s) in the EDR Site Report.

Additional Info:
Year: 2015
Gen EPA ID: CAR000213736

Shipment Date: 20151204
Creation Date: 3/2/2016 22:15:14
Receipt Date: 20151208
Manifest ID: 008599034FLE
Trans EPA ID: MNS000110924
Trans Name: STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD980884183
Trans Name: GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 331 - Off-specification, aged, or surplus organics
RCRA Code: D010
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No

RITE AID #6046 (Continued) **S113468807**

	Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0135
Waste Quantity:	27
Quantity Unit:	P
Additional Code 1:	D007
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151204
Creation Date:	3/2/2016 22:15:14
Receipt Date:	20151208
Manifest ID:	008599034FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D010
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.006
Waste Quantity:	12
Quantity Unit:	P
Additional Code 1:	D007
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151204
Creation Date:	3/2/2016 22:15:14
Receipt Date:	20151208
Manifest ID:	008599034FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0015
Waste Quantity:	3
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported

RITE AID #6046 (Continued) **S113468807**

Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151204
Creation Date:	3/2/2016 22:15:14
Receipt Date:	20151208
Manifest ID:	008599034FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.001
Waste Quantity:	2
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151204
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	008599034FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	P001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151204
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	008599034FLE

RITE AID #6046 (Continued) **S113468807**

Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	P075
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151204
Creation Date:	10/17/2016 18:30:54
Receipt Date:	20151217
Manifest ID:	008599035FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAR000210617
Trans 2 Name:	21ST CENTURY ENVIRONMENTAL OF CALIFORNIA
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY EMN LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151204
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	008599034FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported

RITE AID #6046 (Continued) **S113468807**

TSDF Alt Name:	Not reported
Waste Code Description:	561 - Not reported
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.043
Waste Quantity:	86
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151204
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	008599034FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	561 - Not reported
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.017
Waste Quantity:	34
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151204
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	008599034FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0055
Waste Quantity:	11

RITE AID #6046 (Continued) **S113468807**

Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2012
Gen EPA ID:	CAR000213736
Shipment Date:	20120911
Creation Date:	8/18/2013 22:15:15
Receipt Date:	20120928
Manifest ID:	005512492FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	122 - Alkaline solution without metals (pH > 12.5
RCRA Code:	D002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0055
Waste Quantity:	11
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20120911
Creation Date:	8/18/2013 22:15:15
Receipt Date:	20120928
Manifest ID:	005512492FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported

RITE AID #6046 (Continued) **S113468807**

Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20120911
Creation Date:	8/18/2013 22:15:15
Receipt Date:	20120928
Manifest ID:	005512492FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.0015
Waste Quantity:	3
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20120625
Creation Date:	5/29/2013 22:15:25
Receipt Date:	20120717
Manifest ID:	005500853FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	D010
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	D007
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20120625
Creation Date:	5/29/2013 22:15:25
Receipt Date:	20120717
Manifest ID:	005500853FLE

RITE AID #6046 (Continued) **S113468807**

Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	P075
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	P001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20120324
Creation Date:	12/5/2012 22:15:42
Receipt Date:	20120423
Manifest ID:	005198485FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986388733
Trans 2 Name:	SMITH SYSTEMS
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	122 - Alkaline solution without metals (pH > 12.5
RCRA Code:	D002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.004
Waste Quantity:	8
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20120324
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	005198485FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986388733
Trans 2 Name:	SMITH SYSTEMS
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported

RITE AID #6046 (Continued) **S113468807**

TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20120324
Creation Date:	12/5/2012 22:15:42
Receipt Date:	20120423
Manifest ID:	005198485FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986388733
Trans 2 Name:	SMITH SYSTEMS
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	D010
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	D007
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20120324
Creation Date:	12/5/2012 22:15:42
Receipt Date:	20120423
Manifest ID:	005198485FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986388733
Trans 2 Name:	SMITH SYSTEMS
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	P075
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P

RITE AID #6046 (Continued) **S113468807**

Additional Code 1:	P001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20120324
Creation Date:	12/5/2012 22:15:42
Receipt Date:	20120423
Manifest ID:	005198485FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986388733
Trans 2 Name:	SMITH SYSTEMS
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2016
Gen EPA ID:	CAR000213736
Shipment Date:	20151204
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	008599034FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	561 - Not reported
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.017
Waste Quantity:	34
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported

RITE AID #6046 (Continued) **S113468807**

Additional Code 5:	Not reported
Shipment Date:	20151204
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	008599034FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0055
Waste Quantity:	11
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151204
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	008599034FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	P075
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151204
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	008599034FLE
Trans EPA ID:	MNS000110924

RITE AID #6046 (Continued) **S113468807**

Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	P001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151204
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	008599034FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151204
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	008599034FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported

RITE AID #6046 (Continued) **S113468807**

Waste Code Description:	561 - Not reported
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.043
Waste Quantity:	86
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151204
Creation Date:	3/2/2016 22:15:14
Receipt Date:	20151208
Manifest ID:	008599034FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D010
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0135
Waste Quantity:	27
Quantity Unit:	P
Additional Code 1:	D007
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151204
Creation Date:	3/2/2016 22:15:14
Receipt Date:	20151208
Manifest ID:	008599034FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D010
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.006
Waste Quantity:	12
Quantity Unit:	P

RITE AID #6046 (Continued) **S113468807**

Additional Code 1:	D007
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151204
Creation Date:	3/2/2016 22:15:14
Receipt Date:	20151208
Manifest ID:	008599034FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0015
Waste Quantity:	3
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151204
Creation Date:	3/2/2016 22:15:14
Receipt Date:	20151208
Manifest ID:	008599034FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.001
Waste Quantity:	2
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

RITE AID #6046 (Continued) **S113468807**

Additional Info:

Year:	2010
Gen EPA ID:	CAR000213736
Shipment Date:	20101117
Creation Date:	2/8/2011 18:30:44
Receipt Date:	20101117
Manifest ID:	000011579DAT
Trans EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC DBA PSC ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	Not reported
Waste Quantity:	Not reported
Quantity Unit:	Not reported
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20101117
Creation Date:	2/8/2011 18:30:44
Receipt Date:	20101117
Manifest ID:	000011579DAT
Trans EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC DBA PSC ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	Not reported
Waste Quantity:	Not reported
Quantity Unit:	Not reported
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20101117
Creation Date:	2/8/2011 18:30:44
Receipt Date:	20101117

RITE AID #6046 (Continued) **S113468807**

Manifest ID:	000011579DAT
Trans EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC DBA PSC ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	Not reported
Waste Quantity:	Not reported
Quantity Unit:	Not reported
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20101117
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000011579DAT
Trans EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC DBA PSC ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D035
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20101117
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000011579DAT
Trans EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC DBA PSC ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported

RITE AID #6046 (Continued) **S113468807**

TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D016
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.001
Waste Quantity:	2
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20101117
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000011579DAT
Trans EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC DBA PSC ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	D016
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.008
Waste Quantity:	16
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20101117
Creation Date:	2/8/2011 18:30:44
Receipt Date:	20101117
Manifest ID:	000011579DAT
Trans EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC DBA PSC ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	Not reported
Waste Quantity:	Not reported

RITE AID #6046 (Continued) **S113468807**

Quantity Unit:	Not reported
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2011
Gen EPA ID:	CAR000213736
Shipment Date:	20111215
Creation Date:	12/3/2012 22:15:48
Receipt Date:	20111229
Manifest ID:	004700278FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	122 - Alkaline solution without metals (pH > 12.5
RCRA Code:	D002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.005
Waste Quantity:	10
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20111215
Creation Date:	12/3/2012 22:15:48
Receipt Date:	20111229
Manifest ID:	004700278FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0025
Waste Quantity:	5
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported

RITE AID #6046 (Continued) **S113468807**

Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20111215
Creation Date:	12/3/2012 22:15:48
Receipt Date:	20111229
Manifest ID:	004700278FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	D024
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.001
Waste Quantity:	2
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20111215
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	004700278FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.0015
Waste Quantity:	3
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20111215
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	004700278FLE

RITE AID #6046 (Continued) **S113468807**

Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	D010
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	D007
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20111215
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	004700278FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	561 - Not reported
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.0025
Waste Quantity:	5
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20111215
Creation Date:	12/3/2012 22:15:48
Receipt Date:	20111229
Manifest ID:	004700278FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported

RITE AID #6046 (Continued) **S113468807**

Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	P075
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.001
Waste Quantity:	2
Quantity Unit:	P
Additional Code 1:	P001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2017
Gen EPA ID:	CAR000213736
Shipment Date:	20171130
Creation Date:	10/16/2018 18:30:37
Receipt Date:	20171219
Manifest ID:	010790665FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY EMN LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	122 - Alkaline solution without metals (pH > 12.5
RCRA Code:	D002
Meth Code:	H121 - Neutralization Only
Quantity Tons:	0.0015
Waste Quantity:	3
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171130
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	010790665FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY EMN LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

RITE AID #6046 (Continued) **S113468807**

Quantity Tons:	0.041
Waste Quantity:	82
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171130
Creation Date:	10/16/2018 18:30:37
Receipt Date:	20171219
Manifest ID:	010790665FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY EMN LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0025
Waste Quantity:	5
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171130
Creation Date:	8/24/2018 18:30:22
Receipt Date:	20171211
Manifest ID:	010790664FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0565
Waste Quantity:	113
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported

RITE AID #6046 (Continued) **S113468807**

Additional Code 5:	Not reported
Shipment Date:	20171130
Creation Date:	10/16/2018 18:30:37
Receipt Date:	20171219
Manifest ID:	010790665FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY EMN LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.001
Waste Quantity:	2
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171130
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	010790665FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY EMN LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	D010
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	D007
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171130
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	010790665FLE
Trans EPA ID:	MNS000110924

RITE AID #6046 (Continued) **S113468807**

Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY EMN LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	P001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171130
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	010790665FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY EMN LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D010
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.005
Waste Quantity:	10
Quantity Unit:	P
Additional Code 1:	D007
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171130
Creation Date:	10/16/2018 18:30:37
Receipt Date:	20171219
Manifest ID:	010790665FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY EMN LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported

RITE AID #6046 (Continued) **S113468807**

Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D010
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0145
Waste Quantity:	29
Quantity Unit:	P
Additional Code 1:	D007
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170911
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	010788247FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY EMN LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	P075
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Sacramento Co. ML:

Name:	RITEAID #6046
Address:	7900 ARCADIA DR
City,State,Zip:	CITRUS HEIGHTS, CA 95610
Facility Id:	Not reported
Facility Status:	Not reported
FD:	Not reported
Billing Codes BP:	I
Billing Codes UST:	Not reported
WG Bill Code:	I
Target Property Bill Cod:	Not reported
Food Bill Code:	Not reported
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported

RITE AID #6046 (Continued) **S113468807**

Number of Tanks:	Not reported
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

HWTS:

Name:	RITE AID #6046
Address:	7900 ARCADIA DR
Address 2:	Not reported
City,State,Zip:	CITRUS HEIGHTS, CA 956100000
EPA ID:	CAR000213736
Inactive Date:	07/27/2018
Create Date:	09/27/2010
Last Act Date:	09/04/2019
Mailing Name:	Not reported
Mailing Address:	30 HUNTER LN
Mailing Address 2:	Not reported
Mailing City,State,Zip:	CAMP HILL, PA 17011
Owner Name:	THRIFTY PAYLESS INC
Owner Address:	30 HUNTER LN
Owner Address 2:	Not reported
Owner City,State,Zip:	CAMP HILL, PA 17011
Contact Name:	JOSEPH A. CHEST
Contact Address:	30 HUNTER LANE
Contact Address 2:	Not reported
City,State,Zip:	CAMP HILL, PA 17011

NAICS:

EPA ID:	CAR000213736
Create Date:	2012-11-16 09:05:06
NAICS Code:	44611
NAICS Description:	Pharmacies and Drug Stores
Issued EPA ID Date:	2010-09-27 10:29:28
Inactive Date:	2018-07-27 00:00:00
Facility Name:	RITE AID #6046
Facility Address:	7900 ARCADIA DR
Facility Address 2:	Not reported
Facility City:	CITRUS HEIGHTS
Facility County:	34
Facility State:	CA
Facility Zip:	956100000

AC256 **RITE AID #6046** **HAZNET** **S113803033**
North **7900 ARCADIA DR** **HWTS** **N/A**
1/8-1/4 **CITRUS HEIGHTS, CA 95610**
0.162 mi.
853 ft. **Site 2 of 2 in cluster AC**

Relative:
Lower

Actual:
171 ft.

HAZNET:

Name:	RITE AID #6046
Address:	7900 ARCADIA DR
Address 2:	Not reported
City,State,Zip:	CITRUS HEIGHTS, CA 956100000
Contact:	DAVID CROZIER
Telephone:	7179758643

RITE AID #6046 (Continued) **S113803033**

Mailing Name: Not reported
Mailing Address: 30 HUNTER LN

Year: 2015
Gepaid: CAL000380218
TSD EPA ID: CAD980884183
CA Waste Code: 311 - Pharmaceutical waste
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.002

Year: 2015
Gepaid: CAL000380218
TSD EPA ID: CAD980884183
CA Waste Code: 214 - Unspecified solvent mixture
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.0275

Year: 2015
Gepaid: CAL000380218
TSD EPA ID: CAD980884183
CA Waste Code: 122 - Alkaline solution without metals pH >= 12.5
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.0015

Year: 2015
Gepaid: CAL000380218
TSD EPA ID: NVD980895338
CA Waste Code: 561 - Detergent waste chemicals
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.12

Year: 2015
Gepaid: CAL000380218
TSD EPA ID: NVD980895338
CA Waste Code: 561 - Detergent waste chemicals
Disposal Method: H121 - Neutralization Only
Tons: 0.028

Year: 2015
Gepaid: CAL000380218
TSD EPA ID: CAD980884183
CA Waste Code: 331 - Off-specification, aged or surplus organics
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.007

Year: 2015
Gepaid: CAL000380218
TSD EPA ID: NVD980895338
CA Waste Code: 311 - Pharmaceutical waste
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.0015

RITE AID #6046 (Continued) **S113803033**

Year: 2014
Gepaid: CAL000380218
TSD EPA ID: INR000110197
CA Waste Code: -
Disposal Method: -
Tons: 0.0005

Year: 2014
Gepaid: CAL000380218
TSD EPA ID: CAD980884183
CA Waste Code: 214 - Unspecified solvent mixture
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.005

Year: 2014
Gepaid: CAL000380218
TSD EPA ID: CAD980884183
CA Waste Code: 331 - Off-specification, aged or surplus organics
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.0135

Click this hyperlink while viewing on your computer to access
15 additional CA HAZNET: record(s) in the EDR Site Report.

Additional Info:
Year: 2014
Gen EPA ID: CAL000380218

Shipment Date: 20141015
Creation Date: 5/27/2015 22:15:25
Receipt Date: 20141028
Manifest ID: 007245989FLE
Trans EPA ID: MNS000110924
Trans Name: STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID: CAR000210617
Trans 2 Name: 21ST CENTURY ENVIRONMENTAL MANAGEMENT CA LP
TSDF EPA ID: NVD980895338
Trans Name: 21ST CENTURY EMN LLC
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 311 - Pharmaceutical waste
RCRA Code: Not reported
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons: 0.0005
Waste Quantity: 1
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20141015

RITE AID #6046 (Continued) **S113803033**

Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	007245988FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0185
Waste Quantity:	37
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20141015
Creation Date:	12/26/2014 22:14:59
Receipt Date:	20141021
Manifest ID:	007245988FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D010
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0135
Waste Quantity:	27
Quantity Unit:	P
Additional Code 1:	D007
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20141015
Creation Date:	12/26/2014 22:14:59
Receipt Date:	20141021
Manifest ID:	007245988FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported

RITE AID #6046 (Continued) **S113803033**

TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0015
Waste Quantity:	3
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20141015
Creation Date:	12/26/2014 22:14:59
Receipt Date:	20141021
Manifest ID:	007245988FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0035
Waste Quantity:	7
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20141015
Creation Date:	12/26/2014 22:14:59
Receipt Date:	20141021
Manifest ID:	007245988FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	P001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No

RITE AID #6046 (Continued) **S113803033**

	Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20141015
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	007245988FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D010
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.001
Waste Quantity:	2
Quantity Unit:	P
Additional Code 1:	D007
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20141015
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	007245988FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	P075
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported

RITE AID #6046 (Continued) **S113803033**

Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20141015
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	007245988FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	561 - Not reported
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0155
Waste Quantity:	31
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20141015
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	007245988FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2015
Gen EPA ID:	CAL000380218

RITE AID #6046 (Continued) **S113803033**

Shipment Date:	20150619
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	007425962FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20150619
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	007425962FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0065
Waste Quantity:	13
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20150619
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	007425962FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported

RITE AID #6046 (Continued) **S113803033**

Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	P001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150619
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	007425962FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	P075
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0015
Waste Quantity:	3
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150619
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	007425962FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D010

RITE AID #6046 (Continued) **S113803033**

Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.003
Waste Quantity:	6
Quantity Unit:	P
Additional Code 1:	D007
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150619
Creation Date:	1/21/2016 22:15:55
Receipt Date:	20150709
Manifest ID:	007425963FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAR000210617
Trans 2 Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY EMN LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	561 - Not reported
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.031
Waste Quantity:	62
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150619
Creation Date:	1/21/2016 22:15:55
Receipt Date:	20150709
Manifest ID:	007425963FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAR000210617
Trans 2 Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY EMN LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	561 - Not reported
RCRA Code:	Not reported
Meth Code:	H121 - Neutralization Only
Quantity Tons:	0.028
Waste Quantity:	56
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported

RITE AID #6046 (Continued) **S113803033**

Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150619
Creation Date:	8/31/2015 22:15:10
Receipt Date:	20150623
Manifest ID:	007425962FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.002
Waste Quantity:	4
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150619
Creation Date:	8/31/2015 22:15:10
Receipt Date:	20150623
Manifest ID:	007425962FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.005
Waste Quantity:	10
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150619
Creation Date:	8/31/2015 22:15:10
Receipt Date:	20150623
Manifest ID:	007425962FLE

RITE AID #6046 (Continued) **S113803033**

Trans EPA ID: MNS000110924
Trans Name: STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD980884183
Trans Name: GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 122 - Alkaline solution without metals (pH > 12.5
RCRA Code: D002
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons: 0.0015
Waste Quantity: 3
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:
Year: 2013
Gen EPA ID: CAL000380218

Shipment Date: 20131112
Creation Date: Not reported
Receipt Date: Not reported
Manifest ID: 006236556FLE
Trans EPA ID: MNS000110924
Trans Name: STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID: NED986382133
Trans 2 Name: SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID: INR000110197
Trans Name: STERICYCLE INC
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 561 - Not reported
RCRA Code: Not reported
Meth Code: - Not reported
Quantity Tons: 0.0215
Waste Quantity: 43
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20131112
Creation Date: Not reported
Receipt Date: Not reported
Manifest ID: 006236556FLE
Trans EPA ID: MNS000110924
Trans Name: STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID: NED986382133
Trans 2 Name: SMITH SYSTEMS TRANSPORTATION INC

RITE AID #6046 (Continued) **S113803033**

TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.0105
Waste Quantity:	21
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20131112
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	006236556FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.0015
Waste Quantity:	3
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20131112
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	006236556FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	P001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005

RITE AID #6046 (Continued) **S113803033**

Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20131112
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	006236556FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.0015
Waste Quantity:	3
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20131112
Creation Date:	4/15/2014 22:15:05
Receipt Date:	20131203
Manifest ID:	006236556FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	131 - Aqueous solution (2 < pH < 12.5) containing reactive anions (azide, bromate, chlorate, cyanide, fluoride, hypochlorite, nitrite, perchlorate, and sulfide anions
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported

RITE AID #6046 (Continued) **S113803033**

Additional Code 5:	Not reported
Shipment Date:	20131112
Creation Date:	4/15/2014 22:15:05
Receipt Date:	20131203
Manifest ID:	006236556FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	D010
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0015
Waste Quantity:	3
Quantity Unit:	P
Additional Code 1:	D007
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20131112
Creation Date:	4/15/2014 22:15:05
Receipt Date:	20131203
Manifest ID:	006236556FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.004
Waste Quantity:	8
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20131112
Creation Date:	4/15/2014 22:15:05
Receipt Date:	20131203
Manifest ID:	006236556FLE
Trans EPA ID:	MNS000110924

RITE AID #6046 (Continued) **S113803033**

Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	D010
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.011
Waste Quantity:	22
Quantity Unit:	P
Additional Code 1:	D007
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20131112
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	006236556FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0015
Waste Quantity:	3
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2012
Gen EPA ID:	CAL000380218
Shipment Date:	20121204
Creation Date:	4/17/2013 22:15:34
Receipt Date:	20121214
Manifest ID:	005198845FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC

RITE AID #6046 (Continued) **S113803033**

TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	P075
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	P001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20121204
Creation Date:	4/17/2013 22:15:34
Receipt Date:	20121214
Manifest ID:	005198845FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	561 - Not reported
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.0025
Waste Quantity:	5
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20121204
Creation Date:	4/17/2013 22:15:34
Receipt Date:	20121214
Manifest ID:	005198845FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.0015

RITE AID #6046 (Continued) **S113803033**

Waste Quantity: 3
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

HWTS:
Name: RITE AID #6046
Address: 7900 ARCADIA DR
Address 2: Not reported
City,State,Zip: CITRUS HEIGHTS, CA 956100000
EPA ID: CAL000380218
Inactive Date: 09/08/2015
Create Date: 11/16/2012
Last Act Date: 08/11/2016
Mailing Name: Not reported
Mailing Address: 30 HUNTER LN
Mailing Address 2: Not reported
Mailing City,State,Zip: CAMP HILL, PA 17011
Owner Name: THRIFTY PAYLESS INC
Owner Address: 30 HUNTER LN
Owner Address 2: Not reported
Owner City,State,Zip: CAMP HILL, PA 17011
Contact Name: DAVID CROZIER
Contact Address: 30 HUNTER LANE
Contact Address 2: Not reported
City,State,Zip: CAMP HILL, PA 17011

NAICS:
EPA ID: CAL000380218
Create Date: 2012-11-16 09:06:13
NAICS Code: 44611
NAICS Description: Pharmacies and Drug Stores
Issued EPA ID Date: 2012-11-16 09:06:13
Inactive Date: 2015-09-08 00:00:00
Facility Name: RITE AID #6046
Facility Address: 7900 ARCADIA DR
Facility Address 2: Not reported
Facility City: CITRUS HEIGHTS
Facility County: 34
Facility State: CA
Facility Zip: 956100000

Y257 **GUITRON ALCAZAR** **HAZNET S123069205**
SSW **5637 SUNRISE BLVD.** **HWTS N/A**
1/8-1/4 **CITRUS HEIGHTS, CA 95610**
0.168 mi.
888 ft. **Site 3 of 3 in cluster Y**

Relative:
Higher

Actual:
189 ft.

HAZNET:
Name: GUITRON ALCAZAR
Address: 5637 SUNRISE BLVD.
Address 2: Not reported
City,State,Zip: CITRUS HEIGHTS, CA 95610
Contact: GUITRON ALCAZAR

GUITRON ALCAZAR (Continued) **S123069205**

Telephone: 5033960375
Mailing Name: Not reported
Mailing Address: 5637 SUNRISE BLVD.

Year: 2017
Gepaid: CAC002930930
TSD EPA ID: CAL000190080
CA Waste Code: 151 - Asbestos containing waste
Disposal Method: H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons: 2.3

Year: 2017
Gepaid: CAC002930930
TSD EPA ID: CAD982042475
CA Waste Code: 151 - Asbestos containing waste
Disposal Method: H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons: 0.23

Additional Info:
Year: 2017
Gen EPA ID: CAC002930930

Shipment Date: 20171017
Creation Date: 6/13/2018 18:31:10
Receipt Date: 20171023
Manifest ID: 014939291JJK
Trans EPA ID: CAR000096313
Trans Name: JM ENVIRONMENTAL INC
Trans 2 EPA ID: CAR000037283
Trans 2 Name: WORLD ENVIRONMENTAL & ENERGY INC
TSDF EPA ID: CAD982042475
Trans Name: RECOLOGY HAY ROAD LANDFILL
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 151 - Asbestos-containing waste
RCRA Code: Not reported
Meth Code: H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons: 0.23
Waste Quantity: 1
Quantity Unit: Y
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20171006
Creation Date: 5/30/2018 18:32:48
Receipt Date: 20171006
Manifest ID: 016583686JJK
Trans EPA ID: CAR000096313
Trans Name: JM ENVIRONMENTAL INC
Trans 2 EPA ID: Not reported

GUITRON ALCAZAR (Continued) **S123069205**

Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000190080
Trans Name:	FORWARD LANDFILL
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	151 - Asbestos-containing waste
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	2.3
Waste Quantity:	10
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	GUITRON ALCAZAR
Address:	5637 SUNRISE BLVD.
Address 2:	Not reported
City,State,Zip:	CITRUS HEIGHTS, CA 95610
EPA ID:	CAC002930930
Inactive Date:	01/04/2018
Create Date:	10/04/2017
Last Act Date:	01/04/2018
Mailing Name:	Not reported
Mailing Address:	5637 SUNRISE BLVD.
Mailing Address 2:	Not reported
Mailing City,State,Zip:	CITRUS HEIGHTS, CA 95610
Owner Name:	GUITRON ALCAZAR
Owner Address:	5637 SUNRISE BLVD.
Owner Address 2:	Not reported
Owner City,State,Zip:	CITRUS HEIGHTS, CA 95610
Contact Name:	GUITRON ALCAZAR
Contact Address:	5637 SUNRISE BLVD.
Contact Address 2:	Not reported
City,State,Zip:	CITRUS HEIGHTS, CA 95610

258
NNE
1/8-1/4
0.172 mi.
910 ft.

SUNRISE FUN CENTER **Sacramento Co. ML** **S108195757**
7983 ARCADIA DR **N/A**
CITRUS HEIGHTS, CA 95610

Relative:
Lower

Actual:
167 ft.

Sacramento Co. ML:

Name:	SUNRISE FUN CENTER
Address:	7983 ARCADIA DR
City,State,Zip:	CITRUS HEIGHTS, CA 95610
Facility Id:	Not reported
Facility Status:	Not reported
FD:	Not reported
Billing Codes BP:	I
Billing Codes UST:	Not reported
WG Bill Code:	Not reported
Target Property Bill Cod:	Not reported

SUNRISE FUN CENTER (Continued) **S108195757**

Food Bill Code:	Not reported
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	Not reported
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

AD259 **BLOODSOURCE-SUNRISE** **Sacramento Co. ML** **S108195756**
NE **8095 GREENBACK LN STE D** **N/A**
1/8-1/4 **CITRUS HEIGHTS, CA 95610**
0.177 mi.
936 ft. **Site 1 of 3 in cluster AD**

Relative: Sacramento Co. ML:
Lower

Name:	BLOODSOURCE-SUNRISE
Address:	8095 GREENBACK LN STE D
City,State,Zip:	CITRUS HEIGHTS, CA 95610
Facility Id:	Not reported
Facility Status:	Not reported
FD:	Not reported
Billing Codes BP:	I
Billing Codes UST:	Not reported
WG Bill Code:	I
Target Property Bill Cod:	Not reported
Food Bill Code:	Not reported
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	Not reported
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

Actual:
171 ft.

AD260 **CITY BICYCLE WKS** **HAZNET** **S123763887**
NE **8095 GREENBACK LN #D** **HWTS** **N/A**
1/8-1/4 **CITRUS HEIGHTS, CA 95610**
0.177 mi.
936 ft. **Site 2 of 3 in cluster AD**

Relative:
Lower

Actual:
171 ft.

HAZNET:

Name:	CITY BICYCLE WKS
Address:	8095 GREENBACK LN #D
Address 2:	Not reported
City,State,Zip:	CITRUS HEIGHTS, CA 956100000
Contact:	UNDELIVERABLE SURVEY 2-7-95 JV
Telephone:	--
Mailing Name:	Not reported
Mailing Address:	8095 GREENBACK LN #D
Year:	1990
Gepaid:	CAL000013612
TSD EPA ID:	CAD000633164
CA Waste Code:	611 - Contaminated soil from site clean-up
Disposal Method:	D80 - Disposal, Land Fill
Tons:	15.1704

HWTS:

Name:	CITY BICYCLE WKS
Address:	8095 GREENBACK LN #D
Address 2:	Not reported
City,State,Zip:	CITRUS HEIGHTS, CA 956100000
EPA ID:	CAL000013612
Inactive Date:	01/01/1995
Create Date:	11/14/1989
Last Act Date:	07/24/2001
Mailing Name:	Not reported
Mailing Address:	8095 GREENBACK LN #D
Mailing Address 2:	Not reported
Mailing City,State,Zip:	CITRUS HEIGHTS, CA 956100000
Owner Name:	CASILLAS CARLOS
Owner Address:	--
Owner Address 2:	Not reported
Owner City,State,Zip:	--, 99 --
Contact Name:	UNDELIVERABLE SURVEY 2-7-95 JV
Contact Address:	--
Contact Address 2:	Not reported
City,State,Zip:	--, 99 --

AD261 **BLOODSOURCE - SUNRISE** **HAZNET** **S113086776**
NE **8095 GREENBACK LN** **HWTS** **N/A**
1/8-1/4 **CITRUS HEIGHTS, CA 95610**
0.177 mi.
936 ft. **Site 3 of 3 in cluster AD**

Relative:
Lower

Actual:
171 ft.

HAZNET:

Name:	BLOODSOURCE - SUNRISE
Address:	8095 GREENBACK LN
Address 2:	Not reported
City,State,Zip:	CITRUS HEIGHTS, CA 956106916
Contact:	LINDA VISCARDI
Telephone:	9164533625

BLOODSOURCE - SUNRISE (Continued) **S113086776**

Mailing Name: Not reported
Mailing Address: 10536 PETER A MCCUEN BLVD

Year: 2011
Gepaid: CAL000162275
TSD EPA ID: UTD981552177
CA Waste Code: 551 - Laboratory waste chemicals
Disposal Method: H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Tons: 0.0625

Year: 2010
Gepaid: CAL000162275
TSD EPA ID: UTD981552177
CA Waste Code: 551 - Laboratory waste chemicals
Disposal Method: H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Tons: 0.068

Year: 2009
Gepaid: CAL000162275
TSD EPA ID: UTD981552177
CA Waste Code: 311 - Pharmaceutical waste
Disposal Method: H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Tons: 0.11255

Year: 2008
Gepaid: CAL000162275
TSD EPA ID: UTD981552177
CA Waste Code: 311 - Pharmaceutical waste
Disposal Method: H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Tons: 0.08757

Year: 2007
Gepaid: CAL000162275
TSD EPA ID: UTD981552177
CA Waste Code: 311 - Pharmaceutical waste
Disposal Method: H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Tons: 0.0834

Year: 2006
Gepaid: CAL000162275
TSD EPA ID: UTD981552177
CA Waste Code: 311 - Pharmaceutical waste
Disposal Method: T03 - Treatment, Incineration
Tons: 0.0417

Year: 2005
Gepaid: CAL000162275
TSD EPA ID: UTD981552177
CA Waste Code: 311 - Pharmaceutical waste
Disposal Method: T03 - Treatment, Incineration
Tons: 0.1668

Year: 2004
Gepaid: CAL000162275
TSD EPA ID: UTD981552177
CA Waste Code: 311 - Pharmaceutical waste
Disposal Method: T03 - Treatment, Incineration

BLOODSOURCE - SUNRISE (Continued) **S113086776**

Tons: 0.01668

Year: 2003
Gepaid: CAL000162275
TSD EPA ID: UTD981552177
CA Waste Code: 311 - Pharmaceutical waste
Disposal Method: T03 - Treatment, Incineration
Tons: 0.1251

Year: 2002
Gepaid: CAL000162275
TSD EPA ID: UTD981552177
CA Waste Code: 331 - Off-specification, aged or surplus organics
Disposal Method: T03 - Treatment, Incineration
Tons: 0.0495

Click this hyperlink while viewing on your computer to access
7 additional CA HAZNET: record(s) in the EDR Site Report.

Additional Info:
Year: 2007
Gen EPA ID: CAL000162275

Shipment Date: 20070919
Creation Date: 7/16/2008 18:30:21
Receipt Date: 20071004
Manifest ID: 001737928JJK
Trans EPA ID: CAR000047613
Trans Name: CAL WEST ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID: MAD039322250
Trans 2 Name: CLEAN HARBORS ENV SERVICES
TSDF EPA ID: UTD981552177
Trans Name: CLEAN HARBORS ARAGONITE LLC
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 311 - Pharmaceutical waste
RCRA Code: Not reported
Meth Code: H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons: 0.0417
Waste Quantity: 10
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20070124
Creation Date: 10/30/2008 18:30:32
Receipt Date: 20070201
Manifest ID: 002045779JJK
Trans EPA ID: CAR000047613
Trans Name: CAL WEST ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID: MAD039322250
Trans 2 Name: CLEAN HARBORS ENV SERVICES INC
TSDF EPA ID: UTD981552177

BLOODSOURCE - SUNRISE (Continued) **S113086776**

Trans Name: CLEAN HARBORS ARAGONITE LLC
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 311 - Pharmaceutical waste
RCRA Code: Not reported
Meth Code: H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons: 0.0417
Waste Quantity: 10
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:
Year: 2009
Gen EPA ID: CAL000162275

Shipment Date: 20090915
Creation Date: 3/5/2010 18:31:07
Receipt Date: 20090924
Manifest ID: 002482209FLE
Trans EPA ID: CAR000047613
Trans Name: CAL WEST ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID: MAD039322250
Trans 2 Name: CLEAN HARBORS
TSDF EPA ID: UTD981552177
Trans Name: CLEAN HARBORS ARAGONITE LLC
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 311 - Pharmaceutical waste
RCRA Code: Not reported
Meth Code: H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons: 0.06255
Waste Quantity: 15
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20090218
Creation Date: 6/30/2009 18:30:08
Receipt Date: 20090302
Manifest ID: 002482518FLE
Trans EPA ID: CAR000047613
Trans Name: CAL WEST ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID: MAD039322250
Trans 2 Name: CLEAN HARBORS
TSDF EPA ID: UTD981552177
Trans Name: CLEAN HARBORS ARAGONITE LLC
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 311 - Pharmaceutical waste
RCRA Code: Not reported

BLOODSOURCE - SUNRISE (Continued) **S113086776**

Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.05
Waste Quantity:	100
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2006
Gen EPA ID:	CAL000162275
Shipment Date:	20060531
Creation Date:	10/27/2006 18:30:34
Receipt Date:	20060609
Manifest ID:	25064126
Trans EPA ID:	CAR000047613
Trans Name:	CAL WEST ENVIRONMENTAL SVCS INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS
TSDF EPA ID:	UTD981552177
Trans Name:	CLEAN HARBORS ARAGONITE LLC
TSDF Alt EPA ID:	UTD981552177
TSDF Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	Not reported
Meth Code:	T03 - Treatment, Incineration
Quantity Tons:	0.0417
Waste Quantity:	10
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2011
Gen EPA ID:	CAL000162275
Shipment Date:	20111117
Creation Date:	5/4/2013 22:16:06
Receipt Date:	20111129
Manifest ID:	004548381FLE
Trans EPA ID:	CAD982492399
Trans Name:	Not reported
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	Not reported
TSDF EPA ID:	UTD981552177
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	Not reported

BLOODSOURCE - SUNRISE (Continued) **S113086776**

Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.028
Waste Quantity:	56
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20110418
Creation Date:	10/1/2011 18:30:31
Receipt Date:	20110505
Manifest ID:	003174942FLE
Trans EPA ID:	CAD982492399
Trans Name:	ALL CHEMICAL DISPOSAL INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS
TSDF EPA ID:	UTD981552177
Trans Name:	CLEAN HARBORS ARAGONITE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	Not reported
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.0345
Waste Quantity:	69
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2002
Gen EPA ID:	CAL000162275
Shipment Date:	20021121
Creation Date:	4/10/2003 10:20:47
Receipt Date:	20021213
Manifest ID:	21943270
Trans EPA ID:	CAR000047613
Trans Name:	Not reported
Trans 2 EPA ID:	CAT000624247
Trans 2 Name:	Not reported
TSDF EPA ID:	UTD981552177
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	T03 - Treatment, Incineration
Quantity Tons:	0.0495
Waste Quantity:	15
Quantity Unit:	G
Additional Code 1:	Not reported

BLOODSOURCE - SUNRISE (Continued) **S113086776**

Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20020522
Creation Date:	7/19/2002 15:57:28
Receipt Date:	20020606
Manifest ID:	21348940
Trans EPA ID:	CAR000047613
Trans Name:	Not reported
Trans 2 EPA ID:	CAR000052803
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008364432
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	725 - Liquids with mercury > 20 mg/l
RCRA Code:	D009
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20020522
Creation Date:	1/24/2003 18:31:04
Receipt Date:	20020531
Manifest ID:	21348938
Trans EPA ID:	CAR000047613
Trans Name:	Not reported
Trans 2 EPA ID:	SCR000074591
Trans 2 Name:	Not reported
TSDF EPA ID:	UTD981552177
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	Not reported
Meth Code:	T03 - Treatment, Incineration
Quantity Tons:	0.1251
Waste Quantity:	30
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2005
Gen EPA ID:	CAL000162275

BLOODSOURCE - SUNRISE (Continued) **S113086776**

Shipment Date:	20051110
Creation Date:	1/2/2007 18:30:32
Receipt Date:	20051121
Manifest ID:	24768368
Trans EPA ID:	CAR000047613
Trans Name:	CAL WEST ENVIRONMENTAL SVCS INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS
TSDF EPA ID:	UTD981552177
Trans Name:	CLEAN HARBORS ARAGONITE LLC
TSDF Alt EPA ID:	UTD981552177
TSDF Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	Not reported
Meth Code:	T03 - Treatment, Incineration
Quantity Tons:	0.0417
Waste Quantity:	10
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20050714
Creation Date:	10/11/2005 18:32:36
Receipt Date:	20050728
Manifest ID:	24565360
Trans EPA ID:	CAR000047613
Trans Name:	CAL WEST ENVIRONMENTAL SVCS INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIR SER INC
TSDF EPA ID:	UTD981552177
Trans Name:	CLEAN HARBORS ARAGONITE LLC
TSDF Alt EPA ID:	UTD981552177
TSDF Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	Not reported
Meth Code:	T03 - Treatment, Incineration
Quantity Tons:	0.06255
Waste Quantity:	15
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20050112
Creation Date:	4/20/2006 18:30:56
Receipt Date:	20050125
Manifest ID:	24037145
Trans EPA ID:	CAR000047613
Trans Name:	CAL WEST ENVIRONMENTAL SVCS INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS LOS ANGELES
TSDF EPA ID:	UTD981552177

BLOODSOURCE - SUNRISE (Continued) **S113086776**

Trans Name:	CLEAN HARBORS ARAGONITE LLC
TSDF Alt EPA ID:	UTD981552177
TSDF Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	NONE
Meth Code:	T03 - Treatment, Incineration
Quantity Tons:	0.06255
Waste Quantity:	15
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2004
Gen EPA ID:	CAL000162275
Shipment Date:	20040511
Creation Date:	11/1/2004 9:00:46
Receipt Date:	20040530
Manifest ID:	23404745
Trans EPA ID:	CAR000047613
Trans Name:	CAL WEST ENVIRONMENTAL SVCS INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENV SERV
TSDF EPA ID:	UTD981552177
Trans Name:	CLEAN HARBORS ARAGONITE LLC
TSDF Alt EPA ID:	UTD981552177
TSDF Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	NONE
Meth Code:	T03 - Treatment, Incineration
Quantity Tons:	0.01668
Waste Quantity:	4
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2001
Gen EPA ID:	CAL000162275
Shipment Date:	20011108
Creation Date:	1/16/2002 0:00:00
Receipt Date:	20011116
Manifest ID:	21268449
Trans EPA ID:	CAR000047613
Trans Name:	Not reported
Trans 2 EPA ID:	CAT000624247
Trans 2 Name:	Not reported
TSDF EPA ID:	UTD981552177

BLOODSOURCE - SUNRISE (Continued) **S113086776**

Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	Not reported
Meth Code:	T03 - Treatment, Incineration
Quantity Tons:	0.0625
Waste Quantity:	15
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20010524
Creation Date:	7/30/2001 0:00:00
Receipt Date:	20010529
Manifest ID:	99327578
Trans EPA ID:	CAR000047613
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008364432
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD008364432
TSDF Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	Not reported
Meth Code:	T03 - Treatment, Incineration
Quantity Tons:	0.05
Waste Quantity:	100
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1999
Gen EPA ID:	CAL000162275

Shipment Date:	19991216
Creation Date:	2/28/2000 0:00:00
Receipt Date:	20000106
Manifest ID:	99468591
Trans EPA ID:	SCD987574647
Trans Name:	Not reported
Trans 2 EPA ID:	CAT000624247
Trans 2 Name:	Not reported
TSDF EPA ID:	UTD981552177
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	322 - Biological waste other than sewage sludge
RCRA Code:	Not reported

BLOODSOURCE - SUNRISE (Continued) **S113086776**

Meth Code:	- Not reported
Quantity Tons:	0.1876
Waste Quantity:	45
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19990317
Creation Date:	5/17/1999 0:00:00
Receipt Date:	19990330
Manifest ID:	98672595
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	SCD987574647
Trans 2 Name:	Not reported
TSDF EPA ID:	UTD981552177
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	322 - Biological waste other than sewage sludge
RCRA Code:	Not reported
Meth Code:	T03 - Treatment, Incineration
Quantity Tons:	0.04
Waste Quantity:	80
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1998
Gen EPA ID:	CAL000162275
Shipment Date:	19981221
Creation Date:	3/15/1999 0:00:00
Receipt Date:	19990113
Manifest ID:	98322394
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	SCD987574647
Trans 2 Name:	Not reported
TSDF EPA ID:	UTD981552177
Trans Name:	Not reported
TSDF Alt EPA ID:	UTD981552177
TSDF Alt Name:	Not reported
Waste Code Description:	322 - Biological waste other than sewage sludge
RCRA Code:	Not reported
Meth Code:	T03 - Treatment, Incineration
Quantity Tons:	0.0155
Waste Quantity:	31
Quantity Unit:	P
Additional Code 1:	Not reported

BLOODSOURCE - SUNRISE (Continued) **S113086776**

Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19981217
Creation Date:	2/8/1999 0:00:00
Receipt Date:	19981231
Manifest ID:	98322385
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	SCD987574647
Trans 2 Name:	Not reported
TSDF EPA ID:	UTD981552177
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	322 - Biological waste other than sewage sludge
RCRA Code:	Not reported
Meth Code:	T03 - Treatment, Incineration
Quantity Tons:	0.0375
Waste Quantity:	75
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2008
Gen EPA ID:	CAL000162275
Shipment Date:	20080909
Creation Date:	2/4/2009 18:30:35
Receipt Date:	20080930
Manifest ID:	004103415JJK
Trans EPA ID:	CAR000047613
Trans Name:	CAL WEST ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	MAD039371150
Trans 2 Name:	CLEAN HARBORS
TSDF EPA ID:	UTD981552177
Trans Name:	CLEAN HARBORS ARAGONITE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	Not reported
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.06255
Waste Quantity:	15
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

BLOODSOURCE - SUNRISE (Continued) **S113086776**

Shipment Date:	20080306
Creation Date:	8/8/2008 18:30:08
Receipt Date:	20080328
Manifest ID:	004101674JJK
Trans EPA ID:	CAR000047613
Trans Name:	CAL WEST ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENV SVCS
TSDF EPA ID:	UTD981552177
Trans Name:	CLEAN HARBORS ARAGONITE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	Not reported
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.02502
Waste Quantity:	6
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2003
Gen EPA ID:	CAL000162275

Shipment Date:	20031002
Creation Date:	8/3/2004 15:00:31
Receipt Date:	20031009
Manifest ID:	22754590
Trans EPA ID:	CAR000047613
Trans Name:	CAL WEST ENVIRONMENTAL SVCS INC
Trans 2 EPA ID:	CAD050806850
Trans 2 Name:	CLEAN HARBORS ENV SVCS
TSDF EPA ID:	UTD981552177
Trans Name:	CLEAN HARBORS ARAGONITE LLC
TSDF Alt EPA ID:	UTD981552177
TSDF Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	Not reported
Meth Code:	T03 - Treatment, Incineration
Quantity Tons:	0.1251
Waste Quantity:	30
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2010
Gen EPA ID:	CAL000162275

BLOODSOURCE - SUNRISE (Continued) **S113086776**

Shipment Date:	20100920
Creation Date:	2/8/2011 18:30:52
Receipt Date:	20100930
Manifest ID:	003545688FLE
Trans EPA ID:	CAD982492399
Trans Name:	ALL CHEMICAL DISPOSAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	UTD981552177
Trans Name:	CLEAN HARBORS ARAGONITE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	Not reported
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.0345
Waste Quantity:	69
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20100316
Creation Date:	12/16/2010 18:30:39
Receipt Date:	20100402
Manifest ID:	003161001FLE
Trans EPA ID:	CAD982492399
Trans Name:	ALL CHEMICAL DISPOSAL INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS
TSDF EPA ID:	UTD981552177
Trans Name:	CLEAN HARBORS ARAGONITE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	Not reported
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.0335
Waste Quantity:	67
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	BLOODSOURCE - SUNRISE
Address:	8095 GREENBACK LN
Address 2:	Not reported
City,State,Zip:	CITRUS HEIGHTS, CA 956106916
EPA ID:	CAL000162275
Inactive Date:	02/14/2012
Create Date:	12/08/1997
Last Act Date:	12/27/2012

BLOODSOURCE - SUNRISE (Continued) **S113086776**

Mailing Name: LINDA C. VISCARDI
Mailing Address: 10536 PETER A MCCUEN BLVD
Mailing Address 2: Not reported
Mailing City,State,Zip: MATHER, CA 956554128
Owner Name: BLOODSOURCE
Owner Address: 10536 PETER A MCCUEN BLVD
Owner Address 2: Not reported
Owner City,State,Zip: MATHER, CA 956554128
Contact Name: LINDA VISCARDI
Contact Address: 10536 PETER A MCCUEN BOULEVARD
Contact Address 2: Not reported
City,State,Zip: MATHER, CA 956550000

NAICS:
EPA ID: CAL000162275
Create Date: 2009-12-03 12:41:18
NAICS Code: 621999
NAICS Description: All Other Miscellaneous Ambulatory Health Care Services
Issued EPA ID Date: 1997-12-08 00:00:00
Inactive Date: 2012-02-14 00:00:00
Facility Name: BLOODSOURCE - SUNRISE
Facility Address: 8095 GREENBACK LN
Facility Address 2: Not reported
Facility City: CITRUS HEIGHTS
Facility County: 34
Facility State: CA
Facility Zip: 956106916

AE262 **KELLY-MOORE PAINT CO INC** **CERS HAZ WASTE** **S108054263**
NW **7841 GREENBACK LN** **HAZNET** **N/A**
1/8-1/4 **CITRUS HEIGHTS, CA 95610** **Sacramento Co. ML**
0.178 mi. **CERS**
938 ft. **Site 1 of 6 in cluster AE** **HWTS**

Relative:
Lower

Actual:
169 ft.

CERS HAZ WASTE:
Name: KELLY MOORE PAINTS
Address: 7841 GREENBACK LN
City,State,Zip: CITRUS HEIGHTS, CA 95610
Site ID: 560393
CERS ID: 10479829
CERS Description: Hazardous Waste Generator

HAZNET:
Name: KELLY-MOORE PAINT CO INC
Address: 7841 GREENBACK LN
Address 2: Not reported
City,State,Zip: CITRUS HEIGHTS, CA 940704108
Contact: JANET BAILEY
Telephone: 6506104151
Mailing Name: Not reported
Mailing Address: 987 COMMERCIAL ST

Year: 2019
Gepaid: CAL000331231
TSD EPA ID: ARD981057870
CA Waste Code: 331 - Off-specification, aged or surplus organics
Disposal Method: H061 - Fuel Blending Prior To Energy Recovery At Another Site

KELLY-MOORE PAINT CO INC (Continued) **S108054263**

Tons: 0.01750

Year: 2019
Gepaid: CAL000331231
TSD EPA ID: INR000127621
CA Waste Code: 291 - Latex waste
Disposal Method: H061 - Fuel Blending Prior To Energy Recovery At Another Site
Tons: 0.07450

Year: 2017
Gepaid: CAL000331231
TSD EPA ID: ARD981057870
CA Waste Code: 331 - Off-specification, aged or surplus organics
Disposal Method: H061 - Fuel Blending Prior To Energy Recovery At Another Site
Tons: 0.005

Year: 2016
Gepaid: CAL000331231
TSD EPA ID: CAD008364432
CA Waste Code: 551 - Laboratory waste chemicals
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.005

Year: 2016
Gepaid: CAL000331231
TSD EPA ID: ARD981057870
CA Waste Code: 331 - Off-specification, aged or surplus organics
Disposal Method: H061 - Fuel Blending Prior To Energy Recovery At Another Site
Tons: 0.01

Year: 2016
Gepaid: CAL000331231
TSD EPA ID: INR000127621
CA Waste Code: 291 - Latex waste
Disposal Method: H061 - Fuel Blending Prior To Energy Recovery At Another Site
Tons: 0.075

Additional Info:
Year: 2017
Gen EPA ID: CAL000331231

Shipment Date: 20170419
Creation Date: 5/12/2018 18:31:59
Receipt Date: 20170502
Manifest ID: 015362370JJK
Trans EPA ID: CAR000179747
Trans Name: INGENIUM (SACRAMENTO)
Trans 2 EPA ID: CAD982523433
Trans 2 Name: DILLARD ENVIRONMENTAL SERVICES
TSDF EPA ID: ARD981057870
Trans Name: RINECO
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 331 - Off-specification, aged, or surplus organics
RCRA Code: D001

KELLY-MOORE PAINT CO INC (Continued) **S108054263**

Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.005
Waste Quantity:	10
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Sacramento Co. ML:

Name:	KELLY-MOORE PAINTS
Address:	7841 GREENBACK LN
City,State,Zip:	CITRUS HEIGHTS, CA 95610
Facility Id:	Not reported
Facility Status:	Not reported
FD:	Not reported
Billing Codes BP:	A
Billing Codes UST:	Not reported
WG Bill Code:	A
Target Property Bill Cod:	Not reported
Food Bill Code:	Not reported
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	Not reported
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

CERS:

Name:	KELLY MOORE PAINTS
Address:	7841 GREENBACK LN
City,State,Zip:	CITRUS HEIGHTS, CA 95610
Site ID:	560393
CERS ID:	10479829
CERS Description:	Chemical Storage Facilities

Violations:

Site ID:	560393
Site Name:	Kelly Moore Paints
Violation Date:	02-27-2020
Citation:	22 CCR 12 66262.40(a) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.40(a)
Violation Description:	Failure to keep a copy of each properly signed manifest for at least three years from the date the waste was accepted by the initial transporter. The manifest signed at the time the waste was accepted for transport shall be kept until receiving a signed copy from the designated facility which received the waste.
Violation Notes:	Returned to compliance on 02/28/2020. 1. OBSERVATION: The final, TSDF-signed copies of the listed manifest(s) were missing at the time

KELLY-MOORE PAINT CO INC (Continued) **S108054263**

of inspection: - 000306010 - 000306009 - 015362370 CORRECTIVE ACTION: Obtain the final, TSDF-signed copies of these manifests. Submit copies of the copies to Sacramento County's Environmental Management Department, Attn: Megan Vaughan.

Violation Division: Sacramento County Env Management Department
Violation Program: HW
Violation Source: CERS

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-27-2020
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: - No violations noted at the time of inspection. GENERAL: 1. Geoffery York is/was no longer the Store Manager as of 2/17/2020; he was listed as the primary emergency contact in the Business Plan submitted to the California Environmental Reporting System (CERS) on 1/31/2020. Summarily, the site has 30 days from 2/17/2020 to update their emergency contacts in CERS. 2. Fire extinguishers were last serviced 9/16/2019. 3. Hazardous material-related training was last completed in December 2019. 4. Facility is part of PaintCare Program; facility estimated that related-material are picked up (on average) once a week. Documentation reviewed indicated that pickups are relatively small, or roughly 500-750 pounds at a time.
Eval Division: Sacramento County Env Management Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-27-2020
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: 1. The facility's EPA ID number (CAL000331231) is active as of today's inspection. 2. The facility's hazardous waste hauler, Ingenium, has picked up the following in the last three years: - Hazardous waste, solid, nos (barium): 8/29/19 (15 lbs) and 11/14/19 (400 lbs); - Hazardous waste, liquid, nos (paint colorant with barium): 1/10/19 (174 lbs) and 12/24/19 (110 lbs); - Hazardous waste, liquid (latex paint spill cleanup): 1/10/19 (149 lbs) and 12/24/19 (75 lbs); - Waste aerosols: 1/10/19 (35 lbs) and 12/24/19 (25 lbs); - Waste paint: 4/19/17 (10 lbs); - Spent alkaline batteries: 1/10/19 (19 lbs) and 12/24/19 (10 lbs); and - Fluorescent light tubes: 1/10/19 (9 lbs) 3. Spent material in line(s) for equipment used to mix paint(s) is regularly purged. 4. Facility has spill kit onsite, and Aramark handles facility's rags.
Eval Division: Sacramento County Env Management Department
Eval Program: HW
Eval Source: CERS

Coordinates:
Site ID: 560393
Facility Name: Kelly Moore Paints
Env Int Type Code: HMBP
Program ID: 10479829
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.

KELLY-MOORE PAINT CO INC (Continued) **S108054263**

Latitude: 38.678510
Longitude: -121.273480

Affiliation:
Affiliation Type Desc: Document Preparer
Entity Name: Janet Bailey
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Environmental Contact
Entity Name: Geoffery York
Entity Title: Not reported
Affiliation Address: 7841 Greenback Ln
Affiliation City: Citrus Heights
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95610
Affiliation Phone: Not reported

Affiliation Type Desc: Parent Corporation
Entity Name: 0217 Kelly Moore Paint Company
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: CUPA District
Entity Name: Sacramento County Environmental Management Departm
Entity Title: Not reported
Affiliation Address: 10590 Armstrong Avenue, Suite A
Affiliation City: Sacramento
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95655
Affiliation Phone: (916) 875-8550

Affiliation Type Desc: Legal Owner
Entity Name: Kelly-Moore Paint Co., Inc.
Entity Title: Not reported
Affiliation Address: 987 Commercial Street
Affiliation City: San Carlos
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 94070
Affiliation Phone: (650) 592-8337

Affiliation Type Desc: Property Owner
Entity Name: Lawrence D Lipp
Entity Title: Not reported

KELLY-MOORE PAINT CO INC (Continued) **S108054263**

Affiliation Address:	Attn: AmberDodds, Cordano Company, 1112 11th St
Affiliation City:	Sacramento
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	95814
Affiliation Phone:	(916) 443-4618
Affiliation Type Desc:	Operator
Entity Name:	KELLY MOORE PAINT CO INC.
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(650) 592-8337
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	Attn: Mary Logue, 987 Commercial St.
Affiliation City:	SAN CARLOS
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94070
Affiliation Phone:	Not reported
Affiliation Type Desc:	Identification Signer
Entity Name:	Geoffrey York
Entity Title:	Store Manager
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

HWTS:

Name:	KELLY-MOORE PAINT CO INC
Address:	7841 GREENBACK LN
Address 2:	Not reported
City,State,Zip:	CITRUS HEIGHTS, CA 956105909
EPA ID:	CAL000331231
Inactive Date:	Not reported
Create Date:	04/02/2008
Last Act Date:	08/29/2019
Mailing Name:	Not reported
Mailing Address:	987 COMMERCIAL ST
Mailing Address 2:	Not reported
Mailing City,State,Zip:	SAN CARLOS, CA 940704108
Owner Name:	KELLY-MOORE PAINT CO INC
Owner Address:	987 COMMERCIAL ST
Owner Address 2:	Not reported
Owner City,State,Zip:	SAN CARLOS, CA 940704018
Contact Name:	JANET BAILEY
Contact Address:	987 COMMERCIAL ST

KELLY-MOORE PAINT CO INC (Continued) **S108054263**

Contact Address 2: Not reported
City,State,Zip: SAN CARLOS, CA 94070

NAICS:
EPA ID: CAL000331231
Create Date: 2009-12-03 12:41:18
NAICS Code: 44419
NAICS Description: Other Building Material Dealers
Issued EPA ID Date: 2008-04-02 16:55:51
Inactive Date: Not reported
Facility Name: KELLY-MOORE PAINT CO INC
Facility Address: 7841 GREENBACK LN
Facility Address 2: Not reported
Facility City: CITRUS HEIGHTS
Facility County: 34
Facility State: CA
Facility Zip: 956105909

AE263 **JAMES J. CORDANO COMPANY** **HAZNET** **S112859386**
NW **7883 & 7885 GREENBACK LANE** **HWTS** **N/A**
1/8-1/4 **CITRUS HEIGHTS, CA 95610**
0.179 mi.
944 ft. **Site 2 of 6 in cluster AE**

Relative:
Lower

Actual:
168 ft.

HAZNET:
Name: JAMES J. CORDANO COMPANY
Address: 7883 & 7885 GREENBACK LANE
Address 2: Not reported
City,State,Zip: CITRUS HEIGHTS, CA 956100000
Contact: CONNIE GEFFERT
Telephone: 9164434618
Mailing Name: Not reported
Mailing Address: 1112 11TH STREET

Year: 1994
Gepaid: CAC001006800
TSD EPA ID: CAD981388952
CA Waste Code: 151 - Asbestos containing waste
Disposal Method: D80 - Disposal, Land Fill
Tons: 0.12

Additional Info:
Year: 1994
Gen EPA ID: CAC001006800

Shipment Date: 19940930
Creation Date: 3/28/1996 0:00:00
Receipt Date: 19941006
Manifest ID: 92669142
Trans EPA ID: CAD981634892
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD981388952
Trans Name: Not reported
TSDF Alt EPA ID: CAD981388952

JAMES J. CORDANO COMPANY (Continued) **S112859386**

TSDF Alt Name:	Not reported
Waste Code Description:	151 - Asbestos-containing waste
RCRA Code:	Not reported
Meth Code:	D80 - Disposal, Land Fill
Quantity Tons:	0.12
Waste Quantity:	240
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	JAMES J. CORDANO COMPANY
Address:	7883 & 7885 GREENBACK LANE
Address 2:	Not reported
City,State,Zip:	CITRUS HEIGHTS, CA 956100000
EPA ID:	CAC001006800
Inactive Date:	10/25/2000
Create Date:	09/23/1994
Last Act Date:	10/25/2000
Mailing Name:	Not reported
Mailing Address:	1112 11TH STREET
Mailing Address 2:	Not reported
Mailing City,State,Zip:	SACRAMENTO, CA 958140000
Owner Name:	JAMES J. CORANO CO.
Owner Address:	1112 11TH STREET
Owner Address 2:	Not reported
Owner City,State,Zip:	SACRAMENTO, CA 958140000
Contact Name:	CONNIE GEFFERT
Contact Address:	1112 11TH STREET
Contact Address 2:	Not reported
City,State,Zip:	SACRAMENTO, CA 958140000

AB264 **EVANS BODY SHOP** **EDR Hist Auto** **1009024669**
ENE **12439 FAIR OAKS BLVD** **N/A**
1/8-1/4 **FAIR OAKS, CA**
0.184 mi.
972 ft. **Site 3 of 4 in cluster AB**

Relative: EDR Hist Auto
Lower

Actual: **175 ft.**

Year:	Name:	Type:
1965	FAIRLANE AUTO CLINIC	AUTOMOBILE REPAIRING
1975	EVANS BODY SHOP	AUTOMOBILE REPAIRING

AE265 **BIG 5 SPORTING GOODS #054** **HAZNET** **S118938704**
NW **7833 GREENBACK LN** **HWTS** **N/A**
1/8-1/4 **CITRUS HEIGHTS, CA 95610**
0.184 mi.
973 ft. **Site 3 of 6 in cluster AE**

Relative:
Lower

Actual:
168 ft.

HAZNET:

Name:	BIG 5 SPORTING GOODS #054
Address:	7833 GREENBACK LN
Address 2:	Not reported
City,State,Zip:	CITRUS HEIGHTS, CA 90245
Contact:	ROGER TANAKA EXT 5523
Telephone:	3105360611
Mailing Name:	Not reported
Mailing Address:	2525 E EL SEGUNDO BLVD
Year:	2018
Gepaid:	CAL000410125
TSD EPA ID:	CAD980884183
CA Waste Code:	352 - Other organic solids
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.00050
Year:	2018
Gepaid:	CAL000410125
TSD EPA ID:	NVD980895338
CA Waste Code:	331 - Off-specification, aged or surplus organics
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.00050
Year:	2017
Gepaid:	CAL000410125
TSD EPA ID:	CAD980884183
CA Waste Code:	181 - Other inorganic solid waste
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.0145
Year:	2016
Gepaid:	CAL000410125
TSD EPA ID:	CAD980884183
CA Waste Code:	331 - Off-specification, aged or surplus organics
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.002
Year:	2016
Gepaid:	CAL000410125
TSD EPA ID:	CAD980884183
CA Waste Code:	181 - Other inorganic solid waste
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.015
Year:	2015
Gepaid:	CAL000410125
TSD EPA ID:	NVD980895338

BIG 5 SPORTING GOODS #054 (Continued) **S118938704**

CA Waste Code:	331 - Off-specification, aged or surplus organics
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.0015
Year:	2015
Gepaid:	CAL000410125
TSD EPA ID:	NVD980895338
CA Waste Code:	181 - Other inorganic solid waste
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.013

Additional Info:

Year:	2015
Gen EPA ID:	CAL000410125
Shipment Date:	20151103
Creation Date:	5/12/2016 9:59:57
Receipt Date:	20151118
Manifest ID:	007426294FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAR000210617
Trans 2 Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY EMN LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D035
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.001
Waste Quantity:	2
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151103
Creation Date:	5/12/2016 9:59:57
Receipt Date:	20151118
Manifest ID:	007426294FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAR000210617
Trans 2 Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY EMN LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported

BIG 5 SPORTING GOODS #054 (Continued) **S118938704**

Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0095
Waste Quantity:	19
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151103
Creation Date:	5/12/2016 9:59:57
Receipt Date:	20151118
Manifest ID:	007426294FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAR000210617
Trans 2 Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY EMN LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0035
Waste Quantity:	7
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151103
Creation Date:	5/12/2016 9:59:57
Receipt Date:	20151118
Manifest ID:	007426294FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAR000210617
Trans 2 Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY EMN LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported

BIG 5 SPORTING GOODS #054 (Continued) **S118938704**

Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2016
Gen EPA ID:	CAL000410125
Shipment Date:	20151103
Creation Date:	5/12/2016 9:59:57
Receipt Date:	20151118
Manifest ID:	007426294FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAR000210617
Trans 2 Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY EMN LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D035
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.001
Waste Quantity:	2
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151103
Creation Date:	5/12/2016 9:59:57
Receipt Date:	20151118
Manifest ID:	007426294FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAR000210617
Trans 2 Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY EMN LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0095
Waste Quantity:	19
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

BIG 5 SPORTING GOODS #054 (Continued) **S118938704**

Shipment Date:	20151103
Creation Date:	5/12/2016 9:59:57
Receipt Date:	20151118
Manifest ID:	007426294FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAR000210617
Trans 2 Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY EMN LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0035
Waste Quantity:	7
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20151103
Creation Date:	5/12/2016 9:59:57
Receipt Date:	20151118
Manifest ID:	007426294FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAR000210617
Trans 2 Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY EMN LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2017
Gen EPA ID:	CAL000410125

Shipment Date:	20170412
Creation Date:	5/9/2018 18:32:18
Receipt Date:	20170420

BIG 5 SPORTING GOODS #054 (Continued) **S118938704**

Manifest ID:	008548245FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20170412
Creation Date:	5/9/2018 18:32:18
Receipt Date:	20170420
Manifest ID:	008548245FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.014
Waste Quantity:	28
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	BIG 5 SPORTING GOODS #054
Address:	7833 GREENBACK LN
Address 2:	Not reported
City,State,Zip:	CITRUS HEIGHTS, CA 95610
EPA ID:	CAL000410125
Inactive Date:	Not reported
Create Date:	09/14/2015
Last Act Date:	01/17/2020
Mailing Name:	Not reported

BIG 5 SPORTING GOODS #054 (Continued) **S118938704**

Mailing Address:	2525 E EL SEGUNDO BLVD
Mailing Address 2:	Not reported
Mailing City,State,Zip:	EL SEGUNDO, CA 90245
Owner Name:	BIG 5 CORP
Owner Address:	2525 E EL SEGUNDO BLVD
Owner Address 2:	Not reported
Owner City,State,Zip:	EL SEGUNDO, CA 90245
Contact Name:	ROGER TANAKA EXT 5523
Contact Address:	2525 E EL SEGUNDO BLVD
Contact Address 2:	Not reported
City,State,Zip:	EL SEGUNDO, CA 90245

NAICS:

EPA ID:	CAL000410125
Create Date:	2015-09-14 11:04:08
NAICS Code:	45111
NAICS Description:	Sporting Goods Stores
Issued EPA ID Date:	2015-09-14 11:04:08
Inactive Date:	Not reported
Facility Name:	BIG 5 SPORTING GOODS #054
Facility Address:	7833 GREENBACK LN
Facility Address 2:	Not reported
Facility City:	CITRUS HEIGHTS
Facility County:	34
Facility State:	CA
Facility Zip:	95610

266
NNW
1/8-1/4
0.188 mi.
990 ft.

PRICE FUNERAL CHAPEL, INC
6335 SUNRISE BL
CITRUS HEIGHTS, CA 95610

Sacramento Co. ML **S105808518**
N/A

Relative:
Lower

Actual:
169 ft.

Sacramento Co. ML:

Name:	PRICE FUNERAL CHAPEL, INC
Address:	6335 SUNRISE BL
City,State,Zip:	CITRUS HEIGHTS, CA 95610
Facility Id:	D0203289
Facility Status:	Inactive. Included on a listing no longer updated.
FD:	D
Billing Codes BP:	Disclaimer
Billing Codes UST:	No Tanks
WG Bill Code:	Oil Changed by Outside Company-No Fee
Target Property Bill Cod:	50
Food Bill Code:	50
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	07/21/1989
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	0
UST Tank Test Date:	Not reported
SIC Code:	7261
Tier Permitting:	Not reported
AST Bill Code:	Not reported

PRICE FUNERAL CHAPEL, INC (Continued) **S105808518**

CALARP Bill Code: Not reported

AF267 **HUKUM BRAR** **HAZNET** **S112979623**
NNW **6251 SUNRISE BLVD** **HWTS** **N/A**
1/8-1/4 **CITRUS HEIGHTS, CA 95610**
0.192 mi.
1013 ft. **Site 1 of 2 in cluster AF**

Relative:
Lower

Actual:
173 ft.

HAZNET:

Name:	HUKUM BRAR
Address:	6251 SUNRISE BLVD
Address 2:	Not reported
City,State,Zip:	CITRUS HEIGHTS, CA 956105911
Contact:	HUKUM BRAR
Telephone:	9167233652
Mailing Name:	Not reported
Mailing Address:	6964 SUNRISE BLVD
Year:	2009
Gepaid:	CAC002645051
TSD EPA ID:	TXD077603371
CA Waste Code:	343 - Unspecified organic liquid mixture
Disposal Method:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Tons:	0.55

Additional Info:

Year:	2009
Gen EPA ID:	CAC002645051
Shipment Date:	20090804
Creation Date:	1/8/2010 18:30:35
Receipt Date:	20090817
Manifest ID:	002131703SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT
TSDF EPA ID:	TXD077603371
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.2
Waste Quantity:	400
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20090804
Creation Date:	1/8/2010 18:30:35
Receipt Date:	20090817

HUKUM BRAR (Continued) **S112979623**

Manifest ID:	002131704SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT
TSDF EPA ID:	TXD077603371
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.15
Waste Quantity:	300
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20090804
Creation Date:	1/8/2010 18:30:35
Receipt Date:	20090817
Manifest ID:	002131704SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT
TSDF EPA ID:	TXD077603371
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.2
Waste Quantity:	400
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	HUKUM BRAR
Address:	6251 SUNRISE BLVD
Address 2:	Not reported
City,State,Zip:	CITRUS HEIGHTS, CA 956105911
EPA ID:	CAC002645051
Inactive Date:	02/01/2010
Create Date:	08/04/2009
Last Act Date:	03/02/2010
Mailing Name:	Not reported
Mailing Address:	6964 SUNRISE BLVD
Mailing Address 2:	Not reported

HUKUM BRAR (Continued) **S112979623**

Mailing City,State,Zip:	CITRUS HEIGHTS, CA 956103144
Owner Name:	HUKUM BRAR
Owner Address:	6964 SUNRISE BLVD
Owner Address 2:	Not reported
Owner City,State,Zip:	CITRUS HEIGHTS, CA 956103144
Contact Name:	HUKUM BRAR
Contact Address:	6964 SUNRISE BLVD
Contact Address 2:	Not reported
City,State,Zip:	CITRUS HEIGHTS, CA 956103144

AF268 **VERIZON WIRELESS BIRDCAGE** **Sacramento Co. ML** **S121778279**
NNW **6251 SUNRISE BLVD** **CERS** **N/A**
1/8-1/4 **CITRUS HEIGHTS, CA 95610**
0.192 mi.
1013 ft. **Site 2 of 2 in cluster AF**

Relative:
Lower

Actual:
173 ft.

Sacramento Co. ML:

Name:	VERIZON WIRELESS BIRDCAGE
Address:	6251 SUNRISE BLVD
City,State,Zip:	CITRUS HEIGHTS, CA 95610
Facility Id:	Not reported
Facility Status:	Not reported
FD:	Not reported
Billing Codes BP:	A
Billing Codes UST:	Not reported
WG Bill Code:	Not reported
Target Property Bill Cod:	Not reported
Food Bill Code:	Not reported
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	Not reported
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

CERS:

Name:	VERIZON WIRELESS BIRDCAGE
Address:	6251 SUNRISE BLVD
City,State,Zip:	CITRUS HEIGHTS, CA 95610
Site ID:	410430
CERS ID:	10708999
CERS Description:	Chemical Storage Facilities

Evaluation:

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	10-10-2018
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	No violations observed at time of inspection.
Eval Division:	Sacramento County Env Management Department
Eval Program:	HMRRP

VERIZON WIRELESS BIRDCAGE (Continued) **S121778279**

Eval Source: CERS

Coordinates:
Site ID: 410430
Facility Name: Verizon Wireless Birdcage
Env Int Type Code: HMBP
Program ID: 10708999
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.
Latitude: 38.680360
Longitude: -121.273670

Affiliation:
Affiliation Type Desc: Document Preparer
Entity Name: Steve Skanderson
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Environmental Contact
Entity Name: Environmental Compliance
Entity Title: Not reported
Affiliation Address: 295 Parkshore Drive
Affiliation City: Folsom
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95630
Affiliation Phone: Not reported

Affiliation Type Desc: CUPA District
Entity Name: Sacramento County Environmental Management Departm
Entity Title: Not reported
Affiliation Address: 10590 Armstrong Avenue, Suite A
Affiliation City: Sacramento
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95655
Affiliation Phone: (916) 875-8550

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 295 Parkshore Drive
Affiliation City: Folsom
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95630
Affiliation Phone: Not reported

Affiliation Type Desc: Identification Signer
Entity Name: armand delgado
Entity Title: environmental compliance mgr

VERIZON WIRELESS BIRDCAGE (Continued) **S121778279**

Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Operator
Entity Name:	Verizon Wireless
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(866) 694-2415
Affiliation Type Desc:	Legal Owner
Entity Name:	Verizon Wireless
Entity Title:	Not reported
Affiliation Address:	295 Parkshore Drive
Affiliation City:	Folsom
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	95630
Affiliation Phone:	(866) 694-2415
Affiliation Type Desc:	Parent Corporation
Entity Name:	Verizon Wireless [Northern California]
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

269
SSE
1/8-1/4
0.192 mi.
1015 ft.

ANNETTE MITCHELL **HAZNET** **S120991890**
5618 CYPRESS POINT DR **HWTS** **N/A**
CITRUS HEIGHTS, CA 95610

Relative:
Lower

Actual:
182 ft.

HAZNET:

Name:	ANNETTE MITCHELL
Address:	5618 CYPRESS POINT DR
Address 2:	Not reported
City,State,Zip:	CITRUS HEIGHTS, CA 956107912
Contact:	ANNETTE MITCHELL
Telephone:	9162253219
Mailing Name:	Not reported
Mailing Address:	5618 CYPRESS POINT DR
Year:	2016
Gepaid:	CAC002849417
TSD EPA ID:	CAD982042475
CA Waste Code:	151 - Asbestos containing waste

ANNETTE MITCHELL (Continued) **S120991890**

Disposal Method: H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons: 0.23

HWTS:
Name: ANNETTE MITCHELL
Address: 5618 CYPRESS POINT DR
Address 2: Not reported
City,State,Zip: CITRUS HEIGHTS, CA 956107912
EPA ID: CAC002849417
Inactive Date: 05/19/2016
Create Date: 02/17/2016
Last Act Date: 05/19/2016
Mailing Name: Not reported
Mailing Address: 5618 CYPRESS POINT DR
Mailing Address 2: Not reported
Mailing City,State,Zip: CITRUS HEIGHTS, CA 956107912
Owner Name: ANNETTE MITCHELL
Owner Address: 5618 CYPRESS POINT DR
Owner Address 2: Not reported
Owner City,State,Zip: CITRUS HEIGHTS, CA 956107912
Contact Name: ANNETTE MITCHELL
Contact Address: 5618 CYPRESS POINT DR
Contact Address 2: Not reported
City,State,Zip: CITRUS HEIGHTS, CA 956107912

270
SSW
1/8-1/4
0.194 mi.
1024 ft.

EXXON SEAMENS UNION **EDR Hist Auto** **1021142511**
7852 WINDSOR LN **N/A**
CITRUS HEIGHTS, CA 95610

Relative: Higher

EDR Hist Auto

Actual: 204 ft.

Year:	Name:	Type:
2010	EXXON SEAMENS UNION	Gasoline Service Stations, NEC
2011	EXXON SEAMENS UNION	Gasoline Service Stations, NEC

AB271
ENE
1/8-1/4
0.197 mi.
1038 ft.

LINDER JIM CHEVRON STATION **EDR Hist Auto** **1009025340**
8100 GREENBACK LN **N/A**
FAIR OAKS, CA

Site 4 of 4 in cluster AB

Relative: Lower

EDR Hist Auto

Actual: 172 ft.

Year:	Name:	Type:
1970	LINDER JIM CHEVRON STATION	GASOLINE STATIONS

AG272 **N L GIFFORD, DC** **Sacramento Co. ML** **S123292916**
ENE **12344 FAIR OAKS BL #C** **N/A**
1/8-1/4 **FAIR OAKS, CA 95628**
0.202 mi.
1067 ft. **Site 1 of 6 in cluster AG**

Relative: Sacramento Co. ML:
Lower

Actual: Name: N L GIFFORD, DC
184 ft. Address: 12344 FAIR OAKS BL #C
City,State,Zip: FAIR OAKS, CA 95628
Facility Id: Not reported
Facility Status: Inactive. Included on a listing no longer updated.
FD: Not reported
Billing Codes BP: Disclaimer
Billing Codes UST: No Tanks
WG Bill Code: Oil Changed by Outside Company-No Fee
Target Property Bill Cod: 50
Food Bill Code: 50
CUPA Permit Date: Not reported
HAZMAT Permit Date: Not reported
HAZMAT Inspection Date: Not reported
Hazmat Date BP Received: Not reported
UST Permit Dt: Not reported
UST Inspection Date: Not reported
UST Tank Test Date: Not reported
Number of Tanks: 0
UST Tank Test Date: Not reported
SIC Code: 8041
Tier Permitting: Not reported
AST Bill Code: Not reported
CALARP Bill Code: Not reported

AG273 **HEALTHWISE CHIROPRACTIC** **Sacramento Co. ML** **S105629127**
ENE **12344 FAIR OAKS BLVD C** **N/A**
1/8-1/4 **FAIR OAKS, CA 95628**
0.202 mi.
1067 ft. **Site 2 of 6 in cluster AG**

Relative: Sacramento Co. ML:
Lower

Actual: Name: HEALTHWISE CHIROPRACTIC
184 ft. Address: 12344 FAIR OAKS BLVD C
City,State,Zip: FAIR OAKS, CA 95628
Facility Id: Not reported
Facility Status: Not reported
FD: Not reported
Billing Codes BP: I
Billing Codes UST: Not reported
WG Bill Code: Not reported
Target Property Bill Cod: Not reported
Food Bill Code: Not reported
CUPA Permit Date: Not reported
HAZMAT Permit Date: Not reported
HAZMAT Inspection Date: Not reported
Hazmat Date BP Received: Not reported
UST Permit Dt: Not reported
UST Inspection Date: Not reported
UST Tank Test Date: Not reported
Number of Tanks: Not reported
UST Tank Test Date: Not reported
SIC Code: Not reported

HEALTHWISE CHIROPRACTIC (Continued) **S105629127**

Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

AG274 **D A CROSS, DC** **Sacramento Co. ML** **S123290472**
ENE **12344 FAIR OAKS BL #C** **N/A**
1/8-1/4 **FAIR OAKS, CA 95628**
0.202 mi.
1067 ft. **Site 3 of 6 in cluster AG**

Relative: Sacramento Co. ML:
Lower

Name:	D A CROSS, DC
Address:	12344 FAIR OAKS BL #C
City,State,Zip:	FAIR OAKS, CA 95628
Facility Id:	Not reported
Facility Status:	Inactive. Included on a listing no longer updated.
FD:	Not reported
Billing Codes BP:	Disclaimer
Billing Codes UST:	No Tanks
WG Bill Code:	Oil Changed by Outside Company-No Fee
Target Property Bill Cod:	50
Food Bill Code:	50
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	0
UST Tank Test Date:	Not reported
SIC Code:	8041
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

Actual:
184 ft.

AG275 **CHARLES AND MOSER PARTNERSHIP** **HAZNET** **S113078632**
ENE **12344 FAIR OAKS BLVD. #A** **HWTS** **N/A**
1/8-1/4 **FAIR OAKS, CA 95628**
0.202 mi.
1067 ft. **Site 4 of 6 in cluster AG**

Relative: HAZNET:
Lower

Name:	CHARLES AND MOSER PARTNERSHIP
Address:	12344 FAIR OAKS BLVD. #A
Address 2:	Not reported
City,State,Zip:	FAIR OAKS, CA 956280000
Contact:	JARED KING/COMPTROLLER
Telephone:	9167213368
Mailing Name:	Not reported
Mailing Address:	12344 FAIR OAKS BLVD STE B
Year:	2017
Gepaid:	CAL000143374
TSD EPA ID:	CAD059494310
CA Waste Code:	343 - Unspecified organic liquid mixture

Actual:
184 ft.

CHARLES AND MOSER PARTNERSHIP (Continued) **S113078632**

Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.085

Year: 2016
Gepaid: CAL000143374
TSD EPA ID: CAD059494310
CA Waste Code: 141 - Off-specification, aged or surplus inorganics
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.02

Year: 2015
Gepaid: CAL000143374
TSD EPA ID: CAD059494310
CA Waste Code: 141 - Off-specification, aged or surplus inorganics
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.04

Year: 2014
Gepaid: CAL000143374
TSD EPA ID: CAD059494310
CA Waste Code: 141 - Off-specification, aged or surplus inorganics
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.04

Year: 2013
Gepaid: CAL000143374
TSD EPA ID: UTD981552177
CA Waste Code: 214 - Unspecified solvent mixture
Disposal Method: H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Tons: 0.04

Year: 2012
Gepaid: CAL000143374
TSD EPA ID: TXD077603371
CA Waste Code: 214 - Unspecified solvent mixture
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.055

Year: 2011
Gepaid: CAL000143374
TSD EPA ID: TXD077603371
CA Waste Code: 214 - Unspecified solvent mixture
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.015

Year: 2010
Gepaid: CAL000143374
TSD EPA ID: TXD077603371
CA Waste Code: 214 - Unspecified solvent mixture
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

CHARLES AND MOSER PARTNERSHIP (Continued) **S113078632**

Tons:	0.09
Year:	2009
Gepaid:	CAL000143374
TSD EPA ID:	TXD077603371
CA Waste Code:	214 - Unspecified solvent mixture
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.018
Year:	2008
Gepaid:	CAL000143374
TSD EPA ID:	NVT330010000
CA Waste Code:	141 - Off-specification, aged or surplus inorganics
Disposal Method:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons:	0.02085

Click this hyperlink while viewing on your computer to access
5 additional CA HAZNET: record(s) in the EDR Site Report.

Additional Info:

Year:	2012
Gen EPA ID:	CAL000143374
Shipment Date:	20121010
Creation Date:	3/21/2013 22:15:13
Receipt Date:	20121022
Manifest ID:	003471535SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDF EPA ID:	TXD077603371
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.02
Waste Quantity:	40
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20121005
Creation Date:	3/22/2013 22:15:17
Receipt Date:	20121015
Manifest ID:	003181682SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC

CHARLES AND MOSER PARTNERSHIP (Continued) **S113078632**

Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT
TSDF EPA ID:	TXD077603371
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.02
Waste Quantity:	40
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20120222
Creation Date:	8/22/2012 22:15:14
Receipt Date:	20120305
Manifest ID:	003699922FLE
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT
TSDF EPA ID:	TXD077603371
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.015
Waste Quantity:	30
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2008
Gen EPA ID:	CAL000143374

Shipment Date:	20080505
Creation Date:	9/12/2008 18:30:16
Receipt Date:	20080514
Manifest ID:	001206292SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD
TSDF EPA ID:	TXD077603371

CHARLES AND MOSER PARTNERSHIP (Continued) **S113078632**

Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.054
Waste Quantity:	15
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20080117
Creation Date:	10/30/2008 18:30:39
Receipt Date:	20080130
Manifest ID:	001006859SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY NEVADA
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	141 - Off-specification, aged, or surplus inorganics
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.02085
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2011
Gen EPA ID:	CAL000143374
Shipment Date:	20110627
Creation Date:	12/9/2011 18:30:36
Receipt Date:	20110705
Manifest ID:	002858416SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT
TSDF EPA ID:	TXD077603371
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported

CHARLES AND MOSER PARTNERSHIP (Continued) **S113078632**

Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.015
Waste Quantity:	30
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2003
Gen EPA ID:	CAL000143374
Shipment Date:	20030923
Creation Date:	8/3/2004 15:02:31
Receipt Date:	20030923
Manifest ID:	22635152
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.06255
Waste Quantity:	15
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2007
Gen EPA ID:	CAL000143374
Shipment Date:	20070412
Creation Date:	12/10/2007 18:30:36
Receipt Date:	20070420
Manifest ID:	000267158SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD
TSDF EPA ID:	TXD077603371
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported

CHARLES AND MOSER PARTNERSHIP (Continued) **S113078632**

TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0175
Waste Quantity:	35
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20070109
Creation Date:	9/20/2007 18:30:23
Receipt Date:	20070119
Manifest ID:	000193305SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDF EPA ID:	TXD077603371
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	141 - Off-specification, aged, or surplus inorganics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.02085
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2002
Gen EPA ID:	CAL000143374
Shipment Date:	20020403
Creation Date:	7/10/2002 18:30:49
Receipt Date:	20020404
Manifest ID:	21555532
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011

CHARLES AND MOSER PARTNERSHIP (Continued) **S113078632**

Meth Code:	- Not reported
Quantity Tons:	0.06255
Waste Quantity:	15
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2009
Gen EPA ID:	CAL000143374
Shipment Date:	20090211
Creation Date:	6/16/2009 18:30:21
Receipt Date:	20090219
Manifest ID:	001742133SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	TXD077603371
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.018
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2013
Gen EPA ID:	CAL000143374
Shipment Date:	20130829
Creation Date:	1/11/2014 22:15:06
Receipt Date:	20130911
Manifest ID:	003924454SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	AZR000508515
Trans 2 Name:	SLT
TSDF EPA ID:	UTD981552177
Trans Name:	CLEAN HARBORS ARAGONITE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture

CHARLES AND MOSER PARTNERSHIP (Continued) **S113078632**

RCRA Code: D001
Meth Code: H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons: 0.04
Waste Quantity: 80
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:
Year: 2010
Gen EPA ID: CAL000143374

Shipment Date: 20101122
Creation Date: 4/27/2011 18:30:18
Receipt Date: 20101206
Manifest ID: 003699725FLE
Trans EPA ID: TXR000050930
Trans Name: SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID: OKD981588791
Trans 2 Name: TRIAD TRANSPORT INC
TSDF EPA ID: TXD077603371
Trans Name: SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 214 - Unspecified solvent mixture
RCRA Code: D001
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons: 0.03
Waste Quantity: 60
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20100107
Creation Date: 7/20/2010 18:30:17
Receipt Date: 20100118
Manifest ID: 002351325SKS
Trans EPA ID: TXR000050930
Trans Name: SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID: OKD981588791
Trans 2 Name: TRIAD
TSDF EPA ID: TXD077603371
Trans Name: SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 214 - Unspecified solvent mixture
RCRA Code: D001
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons: 0.06

CHARLES AND MOSER PARTNERSHIP (Continued) **S113078632**

Waste Quantity:	120
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2017
Gen EPA ID:	CAL000143374
Shipment Date:	20170130
Creation Date:	4/23/2017 18:30:10
Receipt Date:	20170216
Manifest ID:	008963174FLE
Trans EPA ID:	CAL000347143
Trans Name:	STERICYCLE INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.085
Waste Quantity:	25
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2014
Gen EPA ID:	CAL000143374
Shipment Date:	20141028
Creation Date:	1/21/2015 22:15:08
Receipt Date:	20141031
Manifest ID:	004423815SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	141 - Off-specification, aged, or surplus inorganics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No

CHARLES AND MOSER PARTNERSHIP (Continued) **S113078632**

	Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.04
Waste Quantity:	80
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2015
Gen EPA ID:	CAL000143374
Shipment Date:	20150629
Creation Date:	10/1/2015 22:15:12
Receipt Date:	20150706
Manifest ID:	005015567SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	141 - Off-specification, aged, or surplus inorganics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.04
Waste Quantity:	80
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2016
Gen EPA ID:	CAL000143374
Shipment Date:	20150629
Creation Date:	10/1/2015 22:15:12
Receipt Date:	20150706
Manifest ID:	005015567SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	141 - Off-specification, aged, or surplus inorganics

CHARLES AND MOSER PARTNERSHIP (Continued) **S113078632**

RCRA Code: Not reported
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons: 0.04
Waste Quantity: 80
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

HWTS:
Name: CHARLES AND MOSER PARTNERSHIP
Address: 12344 FAIR OAKS BLVD. #A
Address 2: Not reported
City,State,Zip: FAIR OAKS, CA 956280000
EPA ID: CAL000143374
Inactive Date: 06/30/2015
Create Date: 01/02/1996
Last Act Date: 02/07/2019
Mailing Name: Not reported
Mailing Address: 12344 FAIR OAKS BLVD STE B
Mailing Address 2: Not reported
Mailing City,State,Zip: FAIR OAKS, CA 956282546
Owner Name: H M CHARLES & B V MOSER II DDS
Owner Address: 12344 FAIR OAKS BLVD STE B
Owner Address 2: Not reported
Owner City,State,Zip: FAIR OAKS, CA 956282546
Contact Name: JARED KING/COMPTROLLER
Contact Address: 12344 FAIR OAKS BLVD STE B
Contact Address 2: Not reported
City,State,Zip: FAIR OAKS, CA 95628

NAICS:
EPA ID: CAL000143374
Create Date: 2002-03-14 16:36:28
NAICS Code: 62121
NAICS Description: Offices of Dentists
Issued EPA ID Date: 1996-01-02 00:00:00
Inactive Date: 2015-06-30 00:00:00
Facility Name: CHARLES AND MOSER PARTNERSHIP
Facility Address: 12344 FAIR OAKS BLVD. #A
Facility Address 2: Not reported
Facility City: FAIR OAKS
Facility County: 34
Facility State: CA
Facility Zip: 956280000

AG276 **K W COOPER, DC** **Sacramento Co. ML** **S123292166**
ENE **12344 FAIR OAKS BL #C** **N/A**
1/8-1/4 **FAIR OAKS, CA 95628**
0.202 mi.
1067 ft. **Site 5 of 6 in cluster AG**

Relative: Sacramento Co. ML:
Lower

Actual: Name: K W COOPER, DC
184 ft. Address: 12344 FAIR OAKS BL #C
City,State,Zip: FAIR OAKS, CA 95628
Facility Id: Not reported
Facility Status: Inactive. Included on a listing no longer updated.
FD: Not reported
Billing Codes BP: Disclaimer
Billing Codes UST: No Tanks
WG Bill Code: Oil Changed by Outside Company-No Fee
Target Property Bill Cod: 50
Food Bill Code: 50
CUPA Permit Date: Not reported
HAZMAT Permit Date: Not reported
HAZMAT Inspection Date: Not reported
Hazmat Date BP Received: Not reported
UST Permit Dt: Not reported
UST Inspection Date: Not reported
UST Tank Test Date: Not reported
Number of Tanks: 0
UST Tank Test Date: Not reported
SIC Code: 8041
Tier Permitting: Not reported
AST Bill Code: Not reported
CALARP Bill Code: Not reported

AG277 **THE CHARLES DENTAL GROUP** **Sacramento Co. ML** **S102314432**
ENE **12344 FAIR OAKS BLVD B** **N/A**
1/8-1/4 **FAIR OAKS, CA 95628**
0.202 mi.
1067 ft. **Site 6 of 6 in cluster AG**

Relative: Sacramento Co. ML:
Lower

Actual: Name: THE CHARLES DENTAL GROUP
184 ft. Address: 12344 FAIR OAKS BLVD B
City,State,Zip: FAIR OAKS, CA 95628
Facility Id: Not reported
Facility Status: Not reported
FD: Not reported
Billing Codes BP: I
Billing Codes UST: Not reported
WG Bill Code: Not reported
Target Property Bill Cod: Not reported
Food Bill Code: Not reported
CUPA Permit Date: Not reported
HAZMAT Permit Date: Not reported
HAZMAT Inspection Date: Not reported
Hazmat Date BP Received: Not reported
UST Permit Dt: Not reported
UST Inspection Date: Not reported
UST Tank Test Date: Not reported
Number of Tanks: Not reported
UST Tank Test Date: Not reported
SIC Code: Not reported

THE CHARLES DENTAL GROUP (Continued) **S102314432**

Tier Permitting: Not reported
AST Bill Code: Not reported
CALARP Bill Code: Not reported

AH278 **CVS PHARMACY #9814** **RCRA-LQG** **1015740449**
ENE **8101 GREENBACK LN** **CAR000231605**
1/8-1/4 **FAIR OAKS, CA 95627**
0.209 mi.
1106 ft. **Site 1 of 9 in cluster AH**

Relative:
Lower

Actual:
172 ft.

RCRA-LQG:
Date form received by agency: 2014-03-01 00:00:00.0
Facility name: CVS PHARMACY #9814
Facility address: 8101 GREENBACK LN
FAIR OAKS, CA 95627
EPA ID: CAR000231605
Mailing address: CVS DR-23062A
WOONSOCKET, CA 02895
Contact: WENDY L BRANT
Contact address: CVS DR-23062A
WOONSOCKET, RI 02895
Contact country: Not reported
Contact telephone: 401-770-7457
Contact email: WENDY.BRANT@CVSCAREMARK.COM
EPA Region: 09
Classification: Large Quantity Generator
Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:
Owner/operator name: LONGS DRUG STORES CALIFORNIA LLC
Owner/operator address: Not reported
Not reported
Owner/operator country: US
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 2012-03-18 00:00:00.
Owner/Op end date: Not reported

Owner/operator name: TOXOTIS LLC
Owner/operator address: FAIR OAKS BLVD
CARMICHAEL, CA 95608
Owner/operator country: Not reported

CVS PHARMACY #9814 (Continued) **1015740449**

Owner/operator telephone: 916-489-1729
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 2002-06-01 00:00:00.
Owner/Op end date: Not reported

Owner/operator name: TOXOTIS LLC
Owner/operator address: 5524 FAIR OAKS BLVD
CARMICHAEL, CA 95608
Owner/operator country: US
Owner/operator telephone: 916-489-1729
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 2002-06-01 00:00:00.
Owner/Op end date: Not reported

Owner/operator name: LONGS DRUG STORES CALIFORNIA, LLC
Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 2012-03-18 00:00:00.
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 2012-10-25 00:00:00.0
Site name: CVS PHARMACY NO 9814
Classification: Large Quantity Generator

CVS PHARMACY #9814 (Continued) **1015740449**

Hazardous Waste Summary:

. Waste code: 122
. Waste name: Alkaline solution without metals (pH > 12.5)

. Waste code: 123
. Waste name: Unspecified alkaline solution

. Waste code: 131
. Waste name: Aqueous solution (2 < pH < 12.5) containing reactive anions (azide, bromate, chlorate, cyanide, fluoride, hypochlorite, nitrite, perchlorate, and sulfide anions)

. Waste code: 134
. Waste name: Aqueous solution with <10% total organic residues

. Waste code: 141
. Waste name: Off-specification, aged, or surplus inorganics

. Waste code: 181
. Waste name: Other inorganic solid waste

. Waste code: 214
. Waste name: Unspecified solvent mixture

. Waste code: 311
. Waste name: Pharmaceutical waste

. Waste code: 331
. Waste name: Off-specification, aged, or surplus organics

. Waste code: 352
. Waste name: Other organic solids

. Waste code: 541
. Waste name: Photochemicals / photo processing waste

. Waste code: 561
. Waste name: Detergent and soap

. Waste code: 791
. Waste name: Liquids with pH < 2

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D004
. Waste name: ARSENIC

. Waste code: D005
. Waste name: BARIUM

. Waste code: D006
. Waste name: CADMIUM

CVS PHARMACY #9814 (Continued) **1015740449**

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

. Waste code: D009
. Waste name: MERCURY

. Waste code: D010
. Waste name: SELENIUM

. Waste code: D011
. Waste name: SILVER

. Waste code: D016
. Waste name: 2,4-D (2,4-DICHLOROPHENOXYACETIC ACID)

. Waste code: D018
. Waste name: BENZENE

. Waste code: D024
. Waste name: M-CRESOL

. Waste code: D027
. Waste name: 1,4-DICHLOROBENZENE

. Waste code: D035
. Waste name: METHYL ETHYL KETONE

. Waste code: D039
. Waste name: TETRACHLOROETHYLENE

. Waste code: P001
. Waste name: 2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYLBUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3% (OR) WARFARIN, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3%

. Waste code: P012
. Waste name: ARSENIC OXIDE AS2O3 (OR) ARSENIC TRIOXIDE

. Waste code: P042
. Waste name: 1,2-BENZENEDIOL, 4-[1-HYDROXY-2-(METHYLAMINO)ETHYL]-, (R)- (OR) EPINEPHRINE

. Waste code: P075
. Waste name: NICOTINE, & SALTS (OR) PYRIDINE, 3-(1-METHYL-2-PYRROLIDINYL)-,(S)-, & SALTS

. Waste code: P081
. Waste name: 1,2,3-PROPANETRIOL, TRINITRATE (R) (OR) NITROGLYCERINE (R)

. Waste code: P188
. Waste name: BENZOIC ACID, 2-HYDROXY-, COMPD. WITH (3AS-CIS)-1,2,3,3A,8,8A-HEXAHYDRO-1,3A,8-TRIMETHYLPYRROLO[2,3-B]INDOL-5-YL METHYLCARBAMATE ESTER (1:1) (OR) PHYSOSTIGMINE SALICYLATE

CVS PHARMACY #9814 (Continued) **1015740449**

. Waste code: U002
. Waste name: 2-PROPANONE (I) (OR) ACETONE (I)

. Waste code: U010
. Waste name: AZIRINO [2',3':3,4]PYRROLO[1,2-A]INDOLE-4,7-DIONE, 6-AMINO-8-[[(AMINOCARBONYL)OXY]METHYL]-1,1A,2,8,8A,8B-HEXAHYDRO-8A-METHOXY-5-METHYL-, [1AS-(1AALPHA, 8BETA, 8AALPHA, 8BALPHA)]- (OR) MITOMYCIN C

. Waste code: U031
. Waste name: 1-BUTANOL (I) (OR) N-BUTYL ALCOHOL (I)

. Waste code: U034
. Waste name: ACETALDEHYDE, TRICHLORO- (OR) CHLORAL

. Waste code: U035
. Waste name: BENZENEBUTANOIC ACID, 4-[BIS(2-CHLOROETHYL)AMINO]- (OR) CHLORAMBUCIL

. Waste code: U044
. Waste name: CHLOROFORM (OR) METHANE, TRICHLORO-

. Waste code: U058
. Waste name: 2H-1,3,2-OXAZAPHOSPHORIN-2-AMINE, N,N-BIS(2-CHLOROETHYL)TETRAHYDRO-, 2-OXIDE (OR) CYCLOPHOSPHAMIDE

. Waste code: U059
. Waste name: 5,12-NAPHTHACENEDIONE, 8-ACETYL-10-[(3-AMINO-2,3,6-TRIDEOXY)-ALPHA-L-LYXO-HEXOPYRANOSYL)OXY]-7,8,9,10-TETRAHYDRO-6,8,11-TRIHYDROXY-1-METHOXY-, (8S-CIS)- (OR) DAUNOMYCIN

. Waste code: U070
. Waste name: BENZENE, 1,2-DICHLORO- (OR) O-DICHLOROBENZENE

. Waste code: U072
. Waste name: BENZENE, 1,4-DICHLORO- (OR) P-DICHLOROBENZENE

. Waste code: U089
. Waste name: DIETHYLSTILBESTEROL (OR) PHENOL, 4,4'-(1,2-DIETHYL-1,2-ETHENEDIYL)BIS, (E)-

. Waste code: U122
. Waste name: FORMALDEHYDE

. Waste code: U129
. Waste name: CYCLOHEXANE, 1,2,3,4,5,6-HEXACHLORO-, (1ALPHA, 2ALPHA, 3BETA, 4ALPHA, 5ALPHA, 6BETA)- (OR) LINDANE

. Waste code: U132
. Waste name: HEXACHLOROPHENE (OR) PHENOL, 2,2'-METHYLENEBIS[3,4,6-TRICHLORO-

. Waste code: U150
. Waste name: L-PHENYLALANINE, 4-[BIS(2-CHLOROETHYL)AMINO]- (OR) MELPHALAN

. Waste code: U151
. Waste name: MERCURY

CVS PHARMACY #9814 (Continued) **1015740449**

. Waste code: U154
. Waste name: METHANOL (I) (OR) METHYL ALCOHOL (I)

. Waste code: U165
. Waste name: NAPHTHALENE

. Waste code: U188
. Waste name: PHENOL

. Waste code: U200
. Waste name: RESERPINE (OR) YOHIMBAN-16-CARBOXYLIC ACID, 11,17-DIMETHOXY-18-[(3,4,5-TRIMETHOXYBENZOYL)OXY]-, METHYL ESTER, (3BETA, 16BETA, 17ALPHA, 18BETA, 20ALPHA)-

. Waste code: U201
. Waste name: 1,3-BENZENEDIOL (OR) RESORCINOL

. Waste code: U204
. Waste name: SELENIOUS ACID (OR) SELENIUM DIOXIDE

. Waste code: U205
. Waste name: SELENIUM SULFIDE (OR) SELENIUM SULFIDE SES2 (R,T)

. Waste code: U206
. Waste name: D-GLUCOSE, 2-DEOXY-2-[[(METHYLNITROSOAMINO)-CARBONYL]AMINO]- (OR) GLUCOPYRANOSE, 2-DEOXY-2-(3-METHYL-3-NITROSOUREIDO)-,D- (OR) STREPTOZOTOCIN

. Waste code: U210
. Waste name: ETHENE, TETRACHLORO- (OR) TETRACHLOROETHYLENE

. Waste code: U279
. Waste name: CARBARYL (OR) 1-NAPHTHALENOL, METHYLCARBAMATE

. Waste code: U411
. Waste name: PHENOL, 2-(1-METHYLETHOXY)-, METHYLCARBAMATE (OR) PROPOXUR

Violation Status: No violations found

AH279 **CVS PHARMACY # 9814** **HAZNET** **S112191892**
ENE **8101 GREENBACK LN** **HWTS** **N/A**
1/8-1/4 **FAIR OAKS, CA 95628**
0.209 mi.
1106 ft. **Site 2 of 9 in cluster AH**

Relative: **Lower**
Actual: **172 ft.**

HAZNET:
Name: CVS PHARMACY # 9814
Address: 8101 GREENBACK LN
Address 2: Not reported
City,State,Zip: FAIR OAKS, CA 02895
Contact: NICOLE WILKINSON
Telephone: 4017707132
Mailing Name: Not reported
Mailing Address: 1 CVS DR - MC 1160

Year: 2019
Gepaid: CAR000231605
TSD EPA ID: NVD980895338
CA Waste Code: 122 - Alkaline solution without metals pH >= 12.5

CVS PHARMACY # 9814 (Continued) **S112191892**

Disposal Method:	H070 -
Tons:	0.00200
Year:	2019
Gepaid:	CAR000231605
TSD EPA ID:	NVD980895338
CA Waste Code:	352 - Other organic solids
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.01750
Year:	2019
Gepaid:	CAR000231605
TSD EPA ID:	INR000110197
CA Waste Code:	311 - Pharmaceutical waste
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.00200
Year:	2019
Gepaid:	CAR000231605
TSD EPA ID:	NVD980895338
CA Waste Code:	214 - Unspecified solvent mixture
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.13050
Year:	2019
Gepaid:	CAR000231605
TSD EPA ID:	NVD980895338
CA Waste Code:	311 - Pharmaceutical waste
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.02650
Year:	2019
Gepaid:	CAR000231605
TSD EPA ID:	CAD008364432
CA Waste Code:	311 - Pharmaceutical waste
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.01850
Year:	2019
Gepaid:	CAR000231605
TSD EPA ID:	CAD008364432
CA Waste Code:	331 - Off-specification, aged or surplus organics
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.09300
Year:	2019
Gepaid:	CAR000231605
TSD EPA ID:	NVD980895338
CA Waste Code:	141 - Off-specification, aged or surplus inorganics
Disposal Method:	H070 -
Tons:	0.00200

CVS PHARMACY # 9814 (Continued) **S112191892**

Year:	2019
Gepaid:	CAR000231605
TSD EPA ID:	CAD008364432
CA Waste Code:	122 - Alkaline solution without metals pH >= 12.5
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.00100
Year:	2018
Gepaid:	CAR000231605
TSD EPA ID:	NVD980895338
CA Waste Code:	331 - Off-specification, aged or surplus organics
Disposal Method:	H050 - Energy Recovery At This Site--Use As Fuel(Includes On-Site Fuel Blending)
Tons:	0.13150

Click this hyperlink while viewing on your computer to access
36 additional CA HAZNET: record(s) in the EDR Site Report.

Additional Info:

Year:	2014
Gen EPA ID:	CAR000231605
Shipment Date:	20141231
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	007294723FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0075
Waste Quantity:	15
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20141231
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	007294723FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported

CVS PHARMACY # 9814 (Continued) **S112191892**

TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0025
Waste Quantity:	5
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20141231
Creation Date:	8/21/2015 22:15:14
Receipt Date:	20150126
Manifest ID:	007294722FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAR000210617
Trans 2 Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CA LP
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	P001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20141231
Creation Date:	8/21/2015 22:15:14
Receipt Date:	20150126
Manifest ID:	007294722FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAR000210617
Trans 2 Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CA LP
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	D010
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No

CVS PHARMACY # 9814 (Continued) **S112191892**

	Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0015
Waste Quantity:	3
Quantity Unit:	P
Additional Code 1:	D007
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20141231
Creation Date:	3/19/2015 22:14:50
Receipt Date:	20150106
Manifest ID:	007294723FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.046
Waste Quantity:	92
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20141231
Creation Date:	3/19/2015 22:14:50
Receipt Date:	20150106
Manifest ID:	007294723FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	U002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.005
Waste Quantity:	10
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported

CVS PHARMACY # 9814 (Continued) **S112191892**

Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20141231
Creation Date:	3/19/2015 22:14:50
Receipt Date:	20150106
Manifest ID:	007294723FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.005
Waste Quantity:	10
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20141231
Creation Date:	3/19/2015 22:14:50
Receipt Date:	20150106
Manifest ID:	007294723FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.001
Waste Quantity:	2
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20141231
Creation Date:	8/21/2015 22:15:14
Receipt Date:	20150126
Manifest ID:	007294722FLE

CVS PHARMACY # 9814 (Continued) **S112191892**

Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAR000210617
Trans 2 Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CA LP
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20141003
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	007196521FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.004
Waste Quantity:	8
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2017
Gen EPA ID:	CAR000231605
Shipment Date:	20171201
Creation Date:	10/16/2018 18:30:37
Receipt Date:	20171219
Manifest ID:	010790677FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133

CVS PHARMACY # 9814 (Continued) **S112191892**

Trans 2 Name:	SMITH SYSTEMS
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY EMN LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	122 - Alkaline solution without metals (pH > 12.5
RCRA Code:	D002
Meth Code:	H121 - Neutralization Only
Quantity Tons:	0.004
Waste Quantity:	8
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20171201
Creation Date:	10/16/2018 18:30:37
Receipt Date:	20171219
Manifest ID:	010790677FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY EMN LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0075
Waste Quantity:	15
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20171201
Creation Date:	10/16/2018 18:30:37
Receipt Date:	20171219
Manifest ID:	010790677FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY EMN LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	U002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No

CVS PHARMACY # 9814 (Continued) **S112191892**

	Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0055
Waste Quantity:	11
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171201
Creation Date:	8/24/2018 18:30:22
Receipt Date:	20171211
Manifest ID:	010790676FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.039
Waste Quantity:	78
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171201
Creation Date:	8/24/2018 18:30:22
Receipt Date:	20171211
Manifest ID:	010790676FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0935
Waste Quantity:	187
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported

CVS PHARMACY # 9814 (Continued) **S112191892**

Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171201
Creation Date:	10/16/2018 18:30:37
Receipt Date:	20171219
Manifest ID:	010790677FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY EMN LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	P001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171201
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	010790677FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY EMN LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.001
Waste Quantity:	2
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171201
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	010790677FLE

CVS PHARMACY # 9814 (Continued) **S112191892**

Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY EMN LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	D010
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.001
Waste Quantity:	2
Quantity Unit:	P
Additional Code 1:	D007
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170912
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	009156311FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY EMN LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0335
Waste Quantity:	67
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170912
Creation Date:	10/16/2018 18:30:28
Receipt Date:	20171020
Manifest ID:	009156311FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY EMN LLC
TSDF Alt EPA ID:	Not reported

CVS PHARMACY # 9814 (Continued) **S112191892**

TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.03
Waste Quantity:	60
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2013
Gen EPA ID:	CAR000231605
Shipment Date:	20131108
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	006236544FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.001
Waste Quantity:	2
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20131108
Creation Date:	4/15/2014 22:15:05
Receipt Date:	20131118
Manifest ID:	006236544FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No

CVS PHARMACY # 9814 (Continued) **S112191892**

	Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20131108
Creation Date:	4/15/2014 22:15:05
Receipt Date:	20131118
Manifest ID:	006236544FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	131 - Aqueous solution (2 < pH < 12.5) containing reactive anions (azide, bromate, chlorate, cyanide, fluoride, hypochlorite, nitrite, perchlorate, and sulfide anions
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20131108
Creation Date:	4/15/2014 22:15:05
Receipt Date:	20131118
Manifest ID:	006236544FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0115
Waste Quantity:	23
Quantity Unit:	P
Additional Code 1:	Not reported

CVS PHARMACY # 9814 (Continued) **S112191892**

Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20131108
Creation Date:	4/15/2014 22:15:05
Receipt Date:	20131118
Manifest ID:	006236544FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	P188
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	P081
Additional Code 2:	P075
Additional Code 3:	P001
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20131108
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	006236544FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20131108
Creation Date:	Not reported
Receipt Date:	Not reported

CVS PHARMACY # 9814 (Continued) **S112191892**

Manifest ID:	006236544FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20131108
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	006236544FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.01
Waste Quantity:	20
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20131108
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	006236544FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported

CVS PHARMACY # 9814 (Continued) **S112191892**

Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.005
Waste Quantity:	10
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20131108
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	006236544FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	561 - Not reported
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.01
Waste Quantity:	20
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2016
Gen EPA ID:	CAR000231605
Shipment Date:	20151118
Creation Date:	9/26/2016 18:30:40
Receipt Date:	20151222
Manifest ID:	007426357FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAR000210617
Trans 2 Name:	21ST CENTURY ENVIRONMENTAL OF CALIFORNIA
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005

CVS PHARMACY # 9814 (Continued) **S112191892**

Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151118
Creation Date:	9/26/2016 18:30:40
Receipt Date:	20151222
Manifest ID:	007426357FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAR000210617
Trans 2 Name:	21ST CENTURY ENVIRONMENTAL OF CALIFORNIA
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	P001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151118
Creation Date:	9/26/2016 18:30:40
Receipt Date:	20151222
Manifest ID:	007426357FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAR000210617
Trans 2 Name:	21ST CENTURY ENVIRONMENTAL OF CALIFORNIA
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	P075
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	P001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

CVS PHARMACY # 9814 (Continued) **S112191892**

Shipment Date:	20151118
Creation Date:	2/5/2016 22:15:30
Receipt Date:	20151124
Manifest ID:	007426358FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	U002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.02
Waste Quantity:	40
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20151118
Creation Date:	2/5/2016 22:15:30
Receipt Date:	20151124
Manifest ID:	007426358FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0015
Waste Quantity:	3
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20151118
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	007426358FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported

CVS PHARMACY # 9814 (Continued) **S112191892**

Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.033
Waste Quantity:	66
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151118
Creation Date:	2/5/2016 22:15:30
Receipt Date:	20151124
Manifest ID:	007426358FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.005
Waste Quantity:	10
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151118
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	007426358FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported

CVS PHARMACY # 9814 (Continued) **S112191892**

Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151118
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	007426358FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.063
Waste Quantity:	126
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151118
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	007426358FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.043
Waste Quantity:	86
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported

CVS PHARMACY # 9814 (Continued) **S112191892**

Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2015
Gen EPA ID:	CAR000231605
Shipment Date:	20151118
Creation Date:	9/26/2016 18:30:40
Receipt Date:	20151222
Manifest ID:	007426357FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAR000210617
Trans 2 Name:	21ST CENTURY ENVIRONMENTAL OF CALIFORNIA
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	P001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20151118
Creation Date:	9/26/2016 18:30:40
Receipt Date:	20151222
Manifest ID:	007426357FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAR000210617
Trans 2 Name:	21ST CENTURY ENVIRONMENTAL OF CALIFORNIA
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

CVS PHARMACY # 9814 (Continued) **S112191892**

Shipment Date:	20151118
Creation Date:	2/5/2016 22:15:30
Receipt Date:	20151124
Manifest ID:	007426358FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.005
Waste Quantity:	10
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20151118
Creation Date:	2/5/2016 22:15:30
Receipt Date:	20151124
Manifest ID:	007426358FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	U002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.02
Waste Quantity:	40
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20151118
Creation Date:	2/5/2016 22:15:30
Receipt Date:	20151124
Manifest ID:	007426358FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported

CVS PHARMACY # 9814 (Continued) **S112191892**

Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0015
Waste Quantity:	3
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151118
Creation Date:	9/26/2016 18:30:40
Receipt Date:	20151222
Manifest ID:	007426357FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAR000210617
Trans 2 Name:	21ST CENTURY ENVIRONMENTAL OF CALIFORNIA
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	P075
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	P001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151118
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	007426358FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported

CVS PHARMACY # 9814 (Continued) **S112191892**

Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.033
Waste Quantity:	66
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151118
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	007426358FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.043
Waste Quantity:	86
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151118
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	007426358FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.063
Waste Quantity:	126
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported

CVS PHARMACY # 9814 (Continued) **S112191892**

Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151118
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	007426358FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	CVS PHARMACY # 9814
Address:	8101 GREENBACK LN
Address 2:	Not reported
City,State,Zip:	FAIR OAKS, CA 956282502
EPA ID:	CAR000231605
Inactive Date:	Not reported
Create Date:	12/10/2012
Last Act Date:	09/04/2019
Mailing Name:	Not reported
Mailing Address:	1 CVS DR - MC 1160
Mailing Address 2:	Not reported
Mailing City,State,Zip:	WOONSOCKET, RI 02895
Owner Name:	LONGS DRUG STORES CALIFORNIA LLC
Owner Address:	1 CVS DR
Owner Address 2:	Not reported
Owner City,State,Zip:	WOONSOCKET, RI 02895
Contact Name:	NICOLE WILKINSON
Contact Address:	1 CVS DRIVE
Contact Address 2:	MAIL CODE 2340
City,State,Zip:	WOONSOCKET, RI 028956146

AH280 **CVS PHARMACY #9814** **CERS HAZ WASTE** **S113801902**
ENE **8101 GREENBACK LN** **HAZNET** **N/A**
1/8-1/4 **FAIR OAKS, CA 95628** **Sacramento Co. ML**
0.209 mi. **HWTS**
1106 ft. **Site 3 of 9 in cluster AH**

Relative:
Lower

Actual:
172 ft.

CERS HAZ WASTE:

Name:	CVS PHARMACY #9814
Address:	8101 GREENBACK LN
City,State,Zip:	FAIR OAKS, CA 95628
Site ID:	23353
CERS ID:	10228630
CERS Description:	Hazardous Waste Generator

Violations:

Site ID:	23353
Site Name:	CVS Pharmacy #9814
Violation Date:	12-19-2016
Citation:	22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description:	Failure to properly label hazardous waste accumulation containers and portable tanks with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes:	Returned to compliance on 05/03/2017. OBSERVATION: One half full tote for storage of empty warfarin/nicotine containers located in the pharmacy was observed without a hazardous waste label. CORRECTIVE ACTION: Submit a photo to this department demonstrating that the container listed above has been properly labeled.
Violation Division:	Sacramento County Env Management Department
Violation Program:	HW
Violation Source:	CERS

Site ID:	23353
Site Name:	CVS Pharmacy #9814
Violation Date:	12-19-2016
Citation:	22 CCR 12 66262.40(a) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.40(a)
Violation Description:	Failure to keep a copy of each properly signed manifest for at least three years from the date the waste was accepted by the initial transporter. The manifest signed at the time the waste was accepted for transport shall be kept until receiving a signed copy from the designated facility which received the waste.
Violation Notes:	Returned to compliance on 05/03/2017. OBSERVATION: Uniform Hazardous Waste Manifests #009155826 dated 7/22/16 was not available at the time of inspection. CORRECTIVE ACTION: Locate a copy of this Uniform Hazardous Waste Manifests and submit copies to this department.
Violation Division:	Sacramento County Env Management Department
Violation Program:	HW
Violation Source:	CERS

Site ID:	23353
Site Name:	CVS Pharmacy #9814
Violation Date:	12-19-2016
Citation:	22 CCR 12 66262.42(a), (b), (d) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.42(a), (b), (d)
Violation Description:	Failure to determine the status of any hazardous waste if a signed copy of the manifest isnG t received within 35 days of the date the waste was accepted by the initial transporter and/or to submit an

CVS PHARMACY #9814 (Continued) **S113801902**

Exception Report to DTSC if a signed copy of the manifest isnG t received within 45 days of the date the waste was accepted by the initial transporter.

Violation Notes: Returned to compliance on 05/03/2017. OBSERVATION: An Exception Report was not submitted to the California Department of Toxic Substances Control for Uniform Hazardous Waste Manifest #008664168 dated 2/17/2016. CORRECTIVE ACTION: Either locate a copy of the missing manifests or prepare and submit an exception report to DTSC. Submit copies to this department.
Violation Division: Sacramento County Env Management Department
Violation Program: HW
Violation Source: CERS

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-19-2016
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Sacramento County Env Management Department
Eval Program: HW
Eval Source: CERS

Enforcement Action:
Site ID: 23353
Site Name: CVS Pharmacy #9814
Site Address: 8101 GREENBACK LN
Site City: FAIR OAKS
Site Zip: 95628
Enf Action Date: 03-16-2017
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Sacramento County Env Management Department
Enf Action Program: HW
Enf Action Source: CERS

Coordinates:
Site ID: 23353
Facility Name: CVS Pharmacy #9814
Env Int Type Code: HWG
Program ID: 10228630
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.
Latitude: 38.679230
Longitude: -121.261650

Affiliation:
Affiliation Type Desc: Document Preparer
Entity Name: Stephen Horn, Agent for Longs Drug Stores California, L.L.C.
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported

CVS PHARMACY #9814 (Continued) **S113801902**

Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: CVS Health, Attn: Dianne E. Durand, Licensing One CVS Drive G MC 1
Affiliation City: Woonsocket
Affiliation State: RI
Affiliation Country: Not reported
Affiliation Zip: 02895
Affiliation Phone: Not reported

Affiliation Type Desc: CUPA District
Entity Name: Sacramento County Environmental Management Departm
Entity Title: Not reported
Affiliation Address: 10590 Armstrong Avenue, Suite A
Affiliation City: Sacramento
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95655
Affiliation Phone: (916) 875-8550

Affiliation Type Desc: Legal Owner
Entity Name: Longs Drug Stores California, L.L.C.
Entity Title: Not reported
Affiliation Address: One CVS Drive
Affiliation City: Woonsocket
Affiliation State: RI
Affiliation Country: United States
Affiliation Zip: 02895
Affiliation Phone: (401) 765-1500

Affiliation Type Desc: Property Owner
Entity Name: Toxotis, LLC
Entity Title: Not reported
Affiliation Address: 5524 Fair Oaks Blvd.
Affiliation City: Carmichael
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 95608
Affiliation Phone: (916) 489-1729

Affiliation Type Desc: Identification Signer
Entity Name: Stephen Horn, Agent for Longs Drug Stores California, L.L.C.
Entity Title: Regulatory Compliance Specialist, Verisk 3E
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Parent Corporation
Entity Name: CVS Health
Entity Title: Not reported
Affiliation Address: Not reported

CVS PHARMACY #9814 (Continued) **S113801902**

Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Environmental Contact
Entity Name: Verisk 3E, Regulatory Services/CVS
Entity Title: Not reported
Affiliation Address: 3207 Grey Hawk Court, Suite 200
Affiliation City: Carlsbad
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92010
Affiliation Phone: Not reported

Affiliation Type Desc: Operator
Entity Name: Longs Drug Stores California, L.L.C.
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (401) 765-1500

Name: CVS PHARMACY #9814
Address: 8101 GREENBACK LN
City,State,Zip: FAIR OAKS, CA 95628
Site ID: 23353
CERS ID: 10228630
CERS Description: RCRA LQ HW Generator

Violations:
Site ID: 23353
Site Name: CVS Pharmacy #9814
Violation Date: 12-19-2016
Citation: 22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description: Failure to properly label hazardous waste accumulation containers and portable tanks with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes: Returned to compliance on 05/03/2017. OBSERVATION: One half full tote for storage of empty warfarin/nicotine containers located in the pharmacy was observed without a hazardous waste label. CORRECTIVE ACTION: Submit a photo to this department demonstrating that the container listed above has been properly labeled.
Violation Division: Sacramento County Env Management Department
Violation Program: HW
Violation Source: CERS

Site ID: 23353
Site Name: CVS Pharmacy #9814
Violation Date: 12-19-2016
Citation: 22 CCR 12 66262.40(a) - California Code of Regulations, Title 22,

CVS PHARMACY #9814 (Continued) **S113801902**

Chapter 12, Section(s) 66262.40(a)
Violation Description: Failure to keep a copy of each properly signed manifest for at least three years from the date the waste was accepted by the initial transporter. The manifest signed at the time the waste was accepted for transport shall be kept until receiving a signed copy from the designated facility which received the waste.
Violation Notes: Returned to compliance on 05/03/2017. OBSERVATION: Uniform Hazardous Waste Manifests #009155826 dated 7/22/16 was not available at the time of inspection. CORRECTIVE ACTION: Locate a copy of this Uniform Hazardous Waste Manifests and submit copies to this department.
Violation Division: Sacramento County Env Management Department
Violation Program: HW
Violation Source: CERS

Site ID: 23353
Site Name: CVS Pharmacy #9814
Violation Date: 12-19-2016
Citation: 22 CCR 12 66262.42(a), (b), (d) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.42(a), (b), (d)
Violation Description: Failure to determine the status of any hazardous waste if a signed copy of the manifest isnG t received within 35 days of the date the waste was accepted by the initial transporter and/or to submit an Exception Report to DTSC if a signed copy of the manifest isnG t received within 45 days of the date the waste was accepted by the initial transporter.
Violation Notes: Returned to compliance on 05/03/2017. OBSERVATION: An Exception Report was not submitted to the California Department of Toxic Substances Control for Uniform Hazardous Waste Manifest #008664168 dated 2/17/2016. CORRECTIVE ACTION: Either locate a copy of the missing manifests or prepare and submit an exception report to DTSC. Submit copies to this department.
Violation Division: Sacramento County Env Management Department
Violation Program: HW
Violation Source: CERS

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-19-2016
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Sacramento County Env Management Department
Eval Program: HW
Eval Source: CERS

Enforcement Action:
Site ID: 23353
Site Name: CVS Pharmacy #9814
Site Address: 8101 GREENBACK LN
Site City: FAIR OAKS
Site Zip: 95628
Enf Action Date: 03-16-2017
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Sacramento County Env Management Department

CVS PHARMACY #9814 (Continued) **S113801902**

Enf Action Program: HW
Enf Action Source: CERS

Coordinates:
Site ID: 23353
Facility Name: CVS Pharmacy #9814
Env Int Type Code: HWG
Program ID: 10228630
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.
Latitude: 38.679230
Longitude: -121.261650

Affiliation:
Affiliation Type Desc: Document Preparer
Entity Name: Stephen Horn, Agent for Longs Drug Stores California, L.L.C.
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: CVS Health, Attn: Dianne E. Durand, Licensing One CVS Drive G MC 1
Affiliation City: Woonsocket
Affiliation State: RI
Affiliation Country: Not reported
Affiliation Zip: 02895
Affiliation Phone: Not reported

Affiliation Type Desc: CUPA District
Entity Name: Sacramento County Environmental Management Departm
Entity Title: Not reported
Affiliation Address: 10590 Armstrong Avenue, Suite A
Affiliation City: Sacramento
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95655
Affiliation Phone: (916) 875-8550

Affiliation Type Desc: Legal Owner
Entity Name: Longs Drug Stores California, L.L.C.
Entity Title: Not reported
Affiliation Address: One CVS Drive
Affiliation City: Woonsocket
Affiliation State: RI
Affiliation Country: United States
Affiliation Zip: 02895
Affiliation Phone: (401) 765-1500

Affiliation Type Desc: Property Owner
Entity Name: Toxotis, LLC

CVS PHARMACY #9814 (Continued) **S113801902**

Entity Title: Not reported
Affiliation Address: 5524 Fair Oaks Blvd.
Affiliation City: Carmichael
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 95608
Affiliation Phone: (916) 489-1729

Affiliation Type Desc: Identification Signer
Entity Name: Stephen Horn, Agent for Longs Drug Stores California, L.L.C.
Entity Title: Regulatory Compliance Specialist, Verisk 3E
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Parent Corporation
Entity Name: CVS Health
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Environmental Contact
Entity Name: Verisk 3E, Regulatory Services/CVS
Entity Title: Not reported
Affiliation Address: 3207 Grey Hawk Court, Suite 200
Affiliation City: Carlsbad
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92010
Affiliation Phone: Not reported

Affiliation Type Desc: Operator
Entity Name: Longs Drug Stores California, L.L.C.
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (401) 765-1500

HAZNET:
Name: CVS PHARMACY #9814
Address: 8101 GREENBACK LN
Address 2: Not reported
City,State,Zip: FAIR OAKS, CA 95628
Contact: Wendy Brant
Telephone: 4017651500
Mailing Name: Not reported

CVS PHARMACY #9814 (Continued) **S113801902**

Mailing Address: 1 CVS DR

Year: 2017
Gepaid: CAL000373970
TSD EPA ID: CAD008252405
CA Waste Code: 352 - Other organic solids
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.375

Year: 2012
Gepaid: CAL000373970
TSD EPA ID: INR000110197
CA Waste Code: 131 - Aqueous solution (2 < pH < 12.5) containing reactive anions ...
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.001

Year: 2012
Gepaid: CAL000373970
TSD EPA ID: INR000110197
CA Waste Code: 214 - Unspecified solvent mixture
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.013

Year: 2012
Gepaid: CAL000373970
TSD EPA ID: INR000110197
CA Waste Code: 331 - Off-specification, aged or surplus organics
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.0005

Year: 2012
Gepaid: CAL000373970
TSD EPA ID: INR000110197
CA Waste Code: 311 - Pharmaceutical waste
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.0025

Year: 2012
Gepaid: CAL000373970
TSD EPA ID: INR000110197
CA Waste Code: -
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.0025

Year: 2012
Gepaid: CAL000373970
TSD EPA ID: INR000110197
CA Waste Code: 352 - Other organic solids
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.0005

CVS PHARMACY #9814 (Continued) **S113801902**

Additional Info:

Year:	2012
Gen EPA ID:	CAL000373970
Shipment Date:	20121130
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	005500834FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20121130
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	005500834FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.003
Waste Quantity:	6
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20121130
Creation Date:	4/29/2013 22:15:06
Receipt Date:	20121214
Manifest ID:	005500834FLE

CVS PHARMACY #9814 (Continued) **S113801902**

Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	P001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20121130
Creation Date:	4/29/2013 22:15:06
Receipt Date:	20121214
Manifest ID:	005500834FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	P188
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	P081
Additional Code 2:	P075
Additional Code 3:	P001
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20121130
Creation Date:	4/29/2013 22:15:06
Receipt Date:	20121214
Manifest ID:	005500834FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported

CVS PHARMACY #9814 (Continued) **S113801902**

TSDF Alt Name:	Not reported
Waste Code Description:	131 - Aqueous solution (2 < pH < 12.5) containing reactive anions (azide, bromate, chlorate, cyanide, fluoride, hypochlorite, nitrite, perchlorate, and sulfide anions
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20121130
Creation Date:	4/29/2013 22:15:06
Receipt Date:	20121214
Manifest ID:	005500834FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0065
Waste Quantity:	13
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20121130
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	005500834FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.0155

CVS PHARMACY #9814 (Continued) **S113801902**

Waste Quantity:	31
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20121130
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	005500834FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.0035
Waste Quantity:	7
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20121130
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	005500834FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20121130

CVS PHARMACY #9814 (Continued) **S113801902**

Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	005500834FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	561 - Not reported
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.012
Waste Quantity:	24
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2017
Gen EPA ID:	CAL000373970
Shipment Date:	20170410
Creation Date:	5/12/2018 18:31:59
Receipt Date:	20170412
Manifest ID:	016857403JJK
Trans EPA ID:	CAD028277036
Trans Name:	ASBURY ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.15
Waste Quantity:	300
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170410
Creation Date:	5/12/2018 18:31:59
Receipt Date:	20170412
Manifest ID:	016857403JJK
Trans EPA ID:	CAD028277036

CVS PHARMACY #9814 (Continued) **S113801902**

Trans Name:	ASBURY ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	F005
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.225
Waste Quantity:	450
Quantity Unit:	P
Additional Code 1:	F003
Additional Code 2:	D001
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Sacramento Co. ML:

Name:	CVS PHARMACY #9814
Address:	8101 GREENBACK LN
City,State,Zip:	FAIR OAKS, CA 95628
Facility Id:	Not reported
Facility Status:	Not reported
FD:	Not reported
Billing Codes BP:	I
Billing Codes UST:	Not reported
WG Bill Code:	A
Target Property Bill Cod:	Not reported
Food Bill Code:	Not reported
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	Not reported
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

HWTS:

Name:	CVS PHARMACY #9814
Address:	8101 GREENBACK LN
Address 2:	Not reported
City,State,Zip:	FAIR OAKS, CA 95628
EPA ID:	CAL000373970
Inactive Date:	11/20/2012
Create Date:	04/25/2012
Last Act Date:	10/25/2018
Mailing Name:	Not reported

CVS PHARMACY #9814 (Continued) **S113801902**

Mailing Address:	1 CVS DR - MC 1160
Mailing Address 2:	Not reported
Mailing City,State,Zip:	WOONSOCKET, RI 02895
Owner Name:	LONGS DRUG STORES CALIFORNIA LLC
Owner Address:	1 CVS DR
Owner Address 2:	Not reported
Owner City,State,Zip:	WOONSOCKET, RI 02895
Contact Name:	NICOLE WILKINSON
Contact Address:	1 CVS DRIVE
Contact Address 2:	MAIL CODE 2340
City,State,Zip:	WOONSOCKET, RI 028956146

NAICS:

EPA ID:	CAL000373970
Create Date:	2012-04-25 11:50:13
NAICS Code:	44611
NAICS Description:	Pharmacies and Drug Stores
Issued EPA ID Date:	2012-04-25 11:50:13
Inactive Date:	2012-11-20 00:00:00
Facility Name:	CVS PHARMACY #9814
Facility Address:	8101 GREENBACK LN
Facility Address 2:	Not reported
Facility City:	FAIR OAKS
Facility County:	34
Facility State:	CA
Facility Zip:	95628

281
ESE
1/8-1/4
0.214 mi.
1128 ft.

CHI HUNG THOI **HAZNET S124678310**
5851 NUTHATCH CT. **HWTS N/A**
FAIR OAKS, CA 95121

Relative:
Higher

Actual:
206 ft.

HAZNET:

Name:	CHI HUNG THOI
Address:	5851 NUTHATCH CT.
Address 2:	Not reported
City,State,Zip:	FAIR OAKS, CA 95121
Contact:	ALEX THOI
Telephone:	4089605438
Mailing Name:	Not reported
Mailing Address:	3237 POMEROY AVE.
Year:	2018
Gepaid:	CAC002959093
TSD EPA ID:	CAD982042475
CA Waste Code:	151 - Asbestos containing waste
Disposal Method:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons:	0.23000

HWTS:

Name:	CHI HUNG THOI
Address:	5851 NUTHATCH CT.
Address 2:	Not reported
City,State,Zip:	FAIR OAKS, CA 95628

CHI HUNG THOI (Continued) **S124678310**

EPA ID:	CAC002959093
Inactive Date:	07/26/2018
Create Date:	04/25/2018
Last Act Date:	07/26/2018
Mailing Name:	Not reported
Mailing Address:	3237 POMEROY AVE.
Mailing Address 2:	Not reported
Mailing City,State,Zip:	SAN JOSE, CA 95121
Owner Name:	CHI HUNG THOI
Owner Address:	3237 POMEROY AVE.
Owner Address 2:	Not reported
Owner City,State,Zip:	SAN JOSE, CA 95121
Contact Name:	ALEX THOI
Contact Address:	3237 POMEROY AVE.
Contact Address 2:	Not reported
City,State,Zip:	SAN JOSE, CA 95121

AE282 **HARBOR FREIGHT TOOLS USA, INC.** **CERS HAZ WASTE** **S121767667**
NW **7829 GREENBACK LN** **N/A**
1/8-1/4 **CITRUS HEIGHTS, CA 95610**
0.216 mi.
1138 ft. **Site 4 of 6 in cluster AE**

Relative: **Lower**
Actual: **165 ft.**

CERS HAZ WASTE:

Name:	HARBOR FREIGHT TOOLS USA, INC.
Address:	7829 GREENBACK LN
City,State,Zip:	CITRUS HEIGHTS, CA 95610
Site ID:	365624
CERS ID:	10662760
CERS Description:	Hazardous Waste Generator

Violations:

Site ID:	365624
Site Name:	Harbor Freight Tools USA, Inc.
Violation Date:	06-17-2017
Citation:	22 CCR 12 66262.40(a) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.40(a)
Violation Description:	Failure to keep a copy of each properly signed manifest for at least three years from the date the waste was accepted by the initial transporter. The manifest signed at the time the waste was accepted for transport shall be kept until receiving a signed copy from the designated facility which received the waste.
Violation Notes:	Returned to compliance on 12/18/2017. OBSERVATION: Not all Uniform Hazardous Waste Manifests for the last three years were available at the time of inspection. Per store manager older manifests are kept in storage in year end boxes. It appears that there are several 2016 manifests missing as well. CORRECTIVE ACTION: Locate a copy of all Uniform Hazardous Waste Manifests for the last three years and submit copies to this department.
Violation Division:	Sacramento County Env Management Department
Violation Program:	HW
Violation Source:	CERS

Site ID:	365624
Site Name:	Harbor Freight Tools USA, Inc.
Violation Date:	06-17-2017
Citation:	22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)

HARBOR FREIGHT TOOLS USA, INC. (Continued) **S121767667**

Violation Description:	Failure to properly label hazardous waste accumulation containers and portable tanks with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes:	Returned to compliance on 12/18/2017. OBSERVATION: 1 x 5 gal bucket of "state regulated waste" was observed without a hazardous waste label. It appears that it is not part of the company's procedure to label this waste stream as a hazardous waste. CORRECTIVE ACTION: Submit a photo to this department demonstrating that the container listed above has been properly labeled. Revise company policy and training to include labeling this waste stream and send copy of revised policy and training to this department.
Violation Division:	Sacramento County Env Management Department
Violation Program:	HW
Violation Source:	CERS

Evaluation:

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	06-17-2017
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Sacramento County Env Management Department
Eval Program:	HW
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	03-10-2020
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Sacramento County Env Management Department
Eval Program:	HW
Eval Source:	CERS

Enforcement Action:

Site ID:	365624
Site Name:	Harbor Freight Tools USA, Inc.
Site Address:	7829 GREENBACK LN
Site City:	CITRUS HEIGHTS
Site Zip:	95610
Enf Action Date:	09-21-2017
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not reported
Enf Action Division:	Sacramento County Env Management Department
Enf Action Program:	HW
Enf Action Source:	CERS

Coordinates:

Site ID:	365624
Facility Name:	Harbor Freight Tools USA, Inc.
Env Int Type Code:	HWG
Program ID:	10662760
Coord Name:	Not reported

HARBOR FREIGHT TOOLS USA, INC. (Continued) **S121767667**

Ref Point Type Desc:	Center of a facility or station.
Latitude:	38.678500
Longitude:	-121.273870

Affiliation:

Affiliation Type Desc:	Identification Signer
Entity Name:	Rosanne Iwanicki
Entity Title:	Sr. Environmental Compliance Manager
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	26541 Agoura Road
Affiliation City:	Calabasas
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	91302
Affiliation Phone:	Not reported

Affiliation Type Desc:	Legal Owner
Entity Name:	Harbor Freight Tools USA, Inc
Entity Title:	Not reported
Affiliation Address:	26541 Agoura Road
Affiliation City:	Calabasas
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	91302
Affiliation Phone:	(818) 836-5001

Affiliation Type Desc:	Parent Corporation
Entity Name:	Harbor Freight Tools USA, Inc.
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Document Preparer
Entity Name:	JAYME DRYDEN
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Environmental Contact
Entity Name:	Rosanne Iwanicki

HARBOR FREIGHT TOOLS USA, INC. (Continued) **S121767667**

Entity Title:	Not reported
Affiliation Address:	26541 Agoura Road
Affiliation City:	Calabasas
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	91302
Affiliation Phone:	Not reported
Affiliation Type Desc:	CUPA District
Entity Name:	Sacramento County Environmental Management Departm
Entity Title:	Not reported
Affiliation Address:	10590 Armstrong Avenue, Suite A
Affiliation City:	Sacramento
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95655
Affiliation Phone:	(916) 875-8550
Affiliation Type Desc:	Operator
Entity Name:	Harbor Freight Tools, Store # 540
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(818) 836-5075

AE283 **HARBOR FREIGHT TOOLS USA INC** **RCRA-SQG** **1016955263**
NW **7829 GREENBACK LN** **CAR000250225**
1/8-1/4 **CITRUS HEIGHTS, CA 95610**
0.216 mi.
1138 ft. **Site 5 of 6 in cluster AE**

Relative: RCRA-SQG:
Lower

Date form received by agency:	2014-09-29 00:00:00.0
Facility name:	HARBOR FREIGHT TOOLS USA INC
Facility address:	7829 GREENBACK LN CITRUS HEIGHTS, CA 95610
EPA ID:	CAR000250225
Mailing address:	26541 AGOURA RD CALABASAS, CA 91302
Contact:	ROSANNE L QUEVEDO
Contact address:	26541 AGOURA RD CALABASAS, CA 91302
Contact country:	US
Contact telephone:	818-836-5075
Contact email:	RQUEVEDO@HARBORFREIGHT.COM
EPA Region:	09
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Actual:
165 ft.

HARBOR FREIGHT TOOLS USA INC (Continued) **1016955263**

Owner/Operator Summary:

Owner/operator name:	JAMES J CORDANO
Owner/operator address:	1112 11TH STREET
	SACRAMENTO, CA 95814
Owner/operator country:	US
Owner/operator telephone:	916-443-4618
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	1978-01-01 00:00:00.
Owner/Op end date:	Not reported

Owner/operator name:	HARBOR FREIGHT TOOLS USA INC
Owner/operator address:	Not reported
	Not reported
Owner/operator country:	US
Owner/operator telephone:	Not reported
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	2014-10-01 00:00:00.
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Hazardous Waste Summary:

. Waste code:	122
. Waste name:	Alkaline solution without metals (pH > 12.5)

. Waste code:	135
. Waste name:	Unspecified aqueous solution

. Waste code:	181
. Waste name:	Other inorganic solid waste

. Waste code:	221

HARBOR FREIGHT TOOLS USA INC (Continued) **1016955263**

. Waste name: Waste oil and mixed oil

. Waste code: 223
. Waste name: Unspecified oil-containing waste

. Waste code: 271
. Waste name: Organic monomer waste (includes unreacted resins)

. Waste code: 272
. Waste name: Polymeric resin waste

. Waste code: 281
. Waste name: Adhesives

. Waste code: 291
. Waste name: Latex waste

. Waste code: 331
. Waste name: Off-specification, aged, or surplus organics

. Waste code: 343
. Waste name: Unspecified organic liquid mixture

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D003
. Waste name: REACTIVE WASTE

. Waste code: D008
. Waste name: LEAD

. Waste code: D009
. Waste name: MERCURY

. Waste code: D018
. Waste name: BENZENE

. Waste code: D035
. Waste name: METHYL ETHYL KETONE

. Waste code: D039
. Waste name: TETRACHLOROETHYLENE

Violation Status: No violations found

AE284 **HARBOR FREIGHT TOOLS USA INC** **HAZNET** **S118939024**
NW **7829 GREENBACK LN** **Sacramento Co. ML** **N/A**
1/8-1/4 **CITRUS HEIGHTS, CA 95610** **HWTS**
0.216 mi.
1138 ft. **Site 6 of 6 in cluster AE**

Relative: **Lower**

Actual: **165 ft.**

HAZNET:

Name:	HARBOR FREIGHT TOOLS USA INC
Address:	7829 GREENBACK LN
Address 2:	Not reported
City,State,Zip:	CITRUS HEIGHTS, CA 913020000
Contact:	ROSANNE IWANICKI
Telephone:	8188365075
Mailing Name:	Not reported
Mailing Address:	26541 AGOURA RD
Year:	2019
Gepaid:	CAR000250225
TSD EPA ID:	OKD000402396
CA Waste Code:	181 - Other inorganic solid waste
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.02200
Year:	2018
Gepaid:	CAR000250225
TSD EPA ID:	IDD073114654
CA Waste Code:	135 - Unspecified aqueous solution
Disposal Method:	-
Tons:	0.00200
Year:	2018
Gepaid:	CAR000250225
TSD EPA ID:	OKD000402396
CA Waste Code:	352 - Other organic solids
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.00300
Year:	2018
Gepaid:	CAR000250225
TSD EPA ID:	NVT330010000
CA Waste Code:	135 - Unspecified aqueous solution
Disposal Method:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons:	0.00400
Year:	2017
Gepaid:	CAR000250225
TSD EPA ID:	NVT330010000
CA Waste Code:	181 - Other inorganic solid waste
Disposal Method:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons:	0.0005
Year:	2017
Gepaid:	CAR000250225
TSD EPA ID:	NVT330010000
CA Waste Code:	141 - Off-specification, aged or surplus inorganics

HARBOR FREIGHT TOOLS USA INC (Continued) **S118939024**

Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.0295

Year: 2017
Gepaid: CAR000250225
TSD EPA ID: NVT330010000
CA Waste Code: 331 - Off-specification, aged or surplus organics
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.0045

Year: 2016
Gepaid: CAR000250225
TSD EPA ID: NVT330010000
CA Waste Code: 181 - Other inorganic solid waste
Disposal Method: H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons: 0.0015

Year: 2016
Gepaid: CAR000250225
TSD EPA ID: NVT330010000
CA Waste Code: 141 - Off-specification, aged or surplus inorganics
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.135

Year: 2016
Gepaid: CAR000250225
TSD EPA ID: NVT330010000
CA Waste Code: 331 - Off-specification, aged or surplus organics
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.0145

Click this hyperlink while viewing on your computer to access
9 additional CA HAZNET: record(s) in the EDR Site Report.

Additional Info:
Year: 2016
Gen EPA ID: CAR000250225

Shipment Date: 20151104
Creation Date: Not reported
Receipt Date: Not reported
Manifest ID: 009104075JJK
Trans EPA ID: MIK435642742
Trans Name: EQ INDUSTRIAL SERVICES
Trans 2 EPA ID: NED986382133
Trans 2 Name: SMITH SYSTEMS
TSDF EPA ID: NVT330010000
Trans Name: US ECOLOGY INC
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 141 - Off-specification, aged, or surplus inorganics

HARBOR FREIGHT TOOLS USA INC (Continued) **S118939024**

RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.001
Waste Quantity:	2
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151104
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	009104075JJK
Trans EPA ID:	MIK435642742
Trans Name:	EQ INDUSTRIAL SERVICES
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	141 - Off-specification, aged, or surplus inorganics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0025
Waste Quantity:	5
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151104
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	009104075JJK
Trans EPA ID:	MIK435642742
Trans Name:	EQ INDUSTRIAL SERVICES
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.0055
Waste Quantity:	11
Quantity Unit:	P
Additional Code 1:	Not reported

HARBOR FREIGHT TOOLS USA INC (Continued) **S118939024**

Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151104
Creation Date:	5/4/2016 22:15:48
Receipt Date:	20151105
Manifest ID:	009104075JJK
Trans EPA ID:	MIK435642742
Trans Name:	EQ INDUSTRIAL SERVICES
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	D009
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151104
Creation Date:	5/4/2016 22:15:48
Receipt Date:	20151105
Manifest ID:	009104075JJK
Trans EPA ID:	MIK435642742
Trans Name:	EQ INDUSTRIAL SERVICES
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	U002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.002
Waste Quantity:	4
Quantity Unit:	P
Additional Code 1:	D035
Additional Code 2:	D018
Additional Code 3:	D001
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151104
Creation Date:	5/4/2016 22:15:48

HARBOR FREIGHT TOOLS USA INC (Continued) **S118939024**

Receipt Date:	20151105
Manifest ID:	009104075JJK
Trans EPA ID:	MIK435642742
Trans Name:	EQ INDUSTRIAL SERVICES
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D039
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0025
Waste Quantity:	5
Quantity Unit:	P
Additional Code 1:	D035
Additional Code 2:	D001
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20151104
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	009104075JJK
Trans EPA ID:	MIK435642742
Trans Name:	EQ INDUSTRIAL SERVICES
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20151104
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	009104075JJK
Trans EPA ID:	MIK435642742
Trans Name:	EQ INDUSTRIAL SERVICES
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS
TSDF EPA ID:	NVT330010000

HARBOR FREIGHT TOOLS USA INC (Continued) **S118939024**

Trans Name:	US ECOLOGY INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	141 - Off-specification, aged, or surplus inorganics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151104
Creation Date:	5/4/2016 22:15:48
Receipt Date:	20151105
Manifest ID:	009104075JJK
Trans EPA ID:	MIK435642742
Trans Name:	EQ INDUSTRIAL SERVICES
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	141 - Off-specification, aged, or surplus inorganics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0455
Waste Quantity:	91
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150709
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	009106368JJK
Trans EPA ID:	MIK435642742
Trans Name:	EQ INDUSTRIAL SERVICES
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS
TSDF EPA ID:	OKD000402396
Trans Name:	EQ OKLAHOMA INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.025

HARBOR FREIGHT TOOLS USA INC (Continued) **S118939024**

Waste Quantity:	50
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2017
Gen EPA ID:	CAR000250225
Shipment Date:	20170914
Creation Date:	9/28/2018 18:30:17
Receipt Date:	20170921
Manifest ID:	017477506JJK
Trans EPA ID:	MIK435642742
Trans Name:	EQ INDUSTRIAL SERVICES
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	141 - Off-specification, aged, or surplus inorganics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0785
Waste Quantity:	157
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170914
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	017477506JJK
Trans EPA ID:	MIK435642742
Trans Name:	EQ INDUSTRIAL SERVICES
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	141 - Off-specification, aged, or surplus inorganics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0065
Waste Quantity:	13
Quantity Unit:	P
Additional Code 1:	Not reported

HARBOR FREIGHT TOOLS USA INC (Continued) **S118939024**

Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170914
Creation Date:	9/28/2018 18:30:17
Receipt Date:	20170921
Manifest ID:	017477506JJK
Trans EPA ID:	MIK435642742
Trans Name:	EQ INDUSTRIAL SERVICES
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D039
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.002
Waste Quantity:	4
Quantity Unit:	P
Additional Code 1:	D035
Additional Code 2:	D001
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170914
Creation Date:	9/28/2018 18:30:17
Receipt Date:	20170921
Manifest ID:	017477506JJK
Trans EPA ID:	MIK435642742
Trans Name:	EQ INDUSTRIAL SERVICES
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	U002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.004
Waste Quantity:	8
Quantity Unit:	P
Additional Code 1:	D035
Additional Code 2:	D018
Additional Code 3:	D001
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170914
Creation Date:	9/28/2018 18:30:17

HARBOR FREIGHT TOOLS USA INC (Continued) **S118939024**

Receipt Date:	20170921
Manifest ID:	017477506JJK
Trans EPA ID:	MIK435642742
Trans Name:	EQ INDUSTRIAL SERVICES
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	141 - Off-specification, aged, or surplus inorganics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20170914
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	017477506JJK
Trans EPA ID:	MIK435642742
Trans Name:	EQ INDUSTRIAL SERVICES
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	141 - Off-specification, aged, or surplus inorganics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0155
Waste Quantity:	31
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20170914
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	017477506JJK
Trans EPA ID:	MIK435642742
Trans Name:	EQ INDUSTRIAL SERVICES
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS
TSDF EPA ID:	NVT330010000

HARBOR FREIGHT TOOLS USA INC (Continued) **S118939024**

Trans Name:	US ECOLOGY INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	141 - Off-specification, aged, or surplus inorganics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170914
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	017477506JJK
Trans EPA ID:	MIK435642742
Trans Name:	EQ INDUSTRIAL SERVICES
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	141 - Off-specification, aged, or surplus inorganics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0025
Waste Quantity:	5
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170914
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	017477506JJK
Trans EPA ID:	MIK435642742
Trans Name:	EQ INDUSTRIAL SERVICES
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	135 - Unspecified aqueous solution
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect

HARBOR FREIGHT TOOLS USA INC (Continued) **S118939024**

Quantity Tons:	0.006
Waste Quantity:	12
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170523
Creation Date:	10/4/2018 18:30:16
Receipt Date:	20170614
Manifest ID:	016210219JJK
Trans EPA ID:	MIK435642742
Trans Name:	EQ INDUSTRIAL SERVICES
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D039
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0015
Waste Quantity:	3
Quantity Unit:	P
Additional Code 1:	D035
Additional Code 2:	D001
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2015
Gen EPA ID:	CAR000250225
Shipment Date:	20151104
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	009104075JJK
Trans EPA ID:	MIK435642742
Trans Name:	EQ INDUSTRIAL SERVICES
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	141 - Off-specification, aged, or surplus inorganics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.001
Waste Quantity:	2
Quantity Unit:	P

HARBOR FREIGHT TOOLS USA INC (Continued) **S118939024**

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151104
Creation Date:	5/4/2016 22:15:48
Receipt Date:	20151105
Manifest ID:	009104075JJK
Trans EPA ID:	MIK435642742
Trans Name:	EQ INDUSTRIAL SERVICES
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	D009
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151104
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	009104075JJK
Trans EPA ID:	MIK435642742
Trans Name:	EQ INDUSTRIAL SERVICES
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	141 - Off-specification, aged, or surplus inorganics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0025
Waste Quantity:	5
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151104

HARBOR FREIGHT TOOLS USA INC (Continued) **S118939024**

Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	009104075JJK
Trans EPA ID:	MIK435642742
Trans Name:	EQ INDUSTRIAL SERVICES
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	141 - Off-specification, aged, or surplus inorganics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20151104
Creation Date:	5/4/2016 22:15:48
Receipt Date:	20151105
Manifest ID:	009104075JJK
Trans EPA ID:	MIK435642742
Trans Name:	EQ INDUSTRIAL SERVICES
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	U002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.002
Waste Quantity:	4
Quantity Unit:	P
Additional Code 1:	D035
Additional Code 2:	D018
Additional Code 3:	D001
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20151104
Creation Date:	5/4/2016 22:15:48
Receipt Date:	20151105
Manifest ID:	009104075JJK
Trans EPA ID:	MIK435642742
Trans Name:	EQ INDUSTRIAL SERVICES
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS

HARBOR FREIGHT TOOLS USA INC (Continued) **S118939024**

TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D039
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0025
Waste Quantity:	5
Quantity Unit:	P
Additional Code 1:	D035
Additional Code 2:	D001
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151104
Creation Date:	5/4/2016 22:15:48
Receipt Date:	20151105
Manifest ID:	009104075JJK
Trans EPA ID:	MIK435642742
Trans Name:	EQ INDUSTRIAL SERVICES
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	141 - Off-specification, aged, or surplus inorganics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0455
Waste Quantity:	91
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151104
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	009104075JJK
Trans EPA ID:	MIK435642742
Trans Name:	EQ INDUSTRIAL SERVICES
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No

HARBOR FREIGHT TOOLS USA INC (Continued) **S118939024**

	Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151104
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	009104075JJK
Trans EPA ID:	MIK435642742
Trans Name:	EQ INDUSTRIAL SERVICES
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.0055
Waste Quantity:	11
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150709
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	009106368JJK
Trans EPA ID:	MIK435642742
Trans Name:	EQ INDUSTRIAL SERVICES
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS
TSDF EPA ID:	OKD000402396
Trans Name:	EQ OKLAHOMA INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0015
Waste Quantity:	3
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported

HARBOR FREIGHT TOOLS USA INC (Continued) **S118939024**

Additional Code 4:	Not reported
Additional Code 5:	Not reported

Sacramento Co. ML:

Name:	HARBOR FREIGHT TOOLS USA INC
Address:	7829 GREENBACK LN
City,State,Zip:	CITRUS HEIGHTS, CA 95610
Facility Id:	Not reported
Facility Status:	Not reported
FD:	Not reported
Billing Codes BP:	I
Billing Codes UST:	Not reported
WG Bill Code:	A
Target Property Bill Cod:	Not reported
Food Bill Code:	Not reported
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	Not reported
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

HWTS:

Name:	HARBOR FREIGHT TOOLS USA INC
Address:	7829 GREENBACK LN
Address 2:	Not reported
City,State,Zip:	CITRUS HEIGHTS, CA 956100000
EPA ID:	CAR000250225
Inactive Date:	Not reported
Create Date:	10/23/2014
Last Act Date:	09/05/2019
Mailing Name:	Not reported
Mailing Address:	26541 AGOURA RD
Mailing Address 2:	Not reported
Mailing City,State,Zip:	CALABASAS, CA 913020000
Owner Name:	HARBOR FREIGHT TOOLS USA INC
Owner Address:	26541 AGOURA RD
Owner Address 2:	Not reported
Owner City,State,Zip:	CALABASAS, CA 913020000
Contact Name:	ROSANNE IWANICKI
Contact Address:	26541 AGOURA RD
Contact Address 2:	Not reported
City,State,Zip:	CALABASAS, CA 91302

AI285 **WAYNE L RIGGERT DDS** **Sacramento Co. ML** **S103708007**
South **7916 PEBBLE BEACH DR SUIT 202** **N/A**
1/8-1/4 **CITRUS HEIGHTS, CA 95610**
0.222 mi.
1174 ft. **Site 1 of 27 in cluster AI**

Relative: Sacramento Co. ML:
Higher

Actual: Name: WAYNE L RIGGERT DDS
193 ft. Address: 7916 PEBBLE BEACH DR SUIT 202
City,State,Zip: CITRUS HEIGHTS, CA 95610
Facility Id: Not reported
Facility Status: Not reported
FD: Not reported
Billing Codes BP: I
Billing Codes UST: Not reported
WG Bill Code: Not reported
Target Property Bill Cod: Not reported
Food Bill Code: Not reported
CUPA Permit Date: Not reported
HAZMAT Permit Date: Not reported
HAZMAT Inspection Date: Not reported
Hazmat Date BP Received: Not reported
UST Permit Dt: Not reported
UST Inspection Date: Not reported
UST Tank Test Date: Not reported
Number of Tanks: Not reported
UST Tank Test Date: Not reported
SIC Code: Not reported
Tier Permitting: Not reported
AST Bill Code: Not reported
CALARP Bill Code: Not reported

AI286 **ROY T BONK DDS** **Sacramento Co. ML** **S123293893**
South **7916 PEBBLE BEACH DR** **N/A**
1/8-1/4 **CITRUS HEIGHTS, CA 95610**
0.222 mi.
1174 ft. **Site 2 of 27 in cluster AI**

Relative: Sacramento Co. ML:
Higher

Actual: Name: ROY T BONK DDS
193 ft. Address: 7916 PEBBLE BEACH DR
City,State,Zip: CITRUS HEIGHTS, CA 95610
Facility Id: Not reported
Facility Status: Not reported
FD: Not reported
Billing Codes BP: I
Billing Codes UST: Not reported
WG Bill Code: Not reported
Target Property Bill Cod: Not reported
Food Bill Code: Not reported
CUPA Permit Date: Not reported
HAZMAT Permit Date: Not reported
HAZMAT Inspection Date: Not reported
Hazmat Date BP Received: Not reported
UST Permit Dt: Not reported
UST Inspection Date: Not reported
UST Tank Test Date: Not reported
Number of Tanks: Not reported
UST Tank Test Date: Not reported
SIC Code: Not reported

ROY T BONK DDS (Continued) **S123293893**

Tier Permitting: Not reported
AST Bill Code: Not reported
CALARP Bill Code: Not reported

AI287 **MICHELLE C BARTOLOME DMD** **HAZNET** **S111711794**
South **7916 PEBBLE BEACH DR STE 203** **Sacramento Co. ML** **N/A**
1/8-1/4 **CITRUS HEIGHTS, CA 95610** **HWTS**
0.222 mi.
1174 ft. **Site 3 of 27 in cluster AI**

Relative:
Higher

Actual:
193 ft.

HAZNET:
Name: MICHELLE C BARTOLOME DMD
Address: 7916 PEBBLE BEACH DR STE 203
Address 2: Not reported
City,State,Zip: CITRUS HEIGHTS, CA 956100000
Contact: LORI REITER
Telephone: 9169661175
Mailing Name: Not reported
Mailing Address: 7916 PEBBLE BEACH DR STE 203

Year: 2018
Gepaid: CAL000368030
TSD EPA ID: NVD980895338
CA Waste Code: 541 - Photochemicals/photoprocessing waste
Disposal Method: H010 - Metals Recovery Including Retoring,Smelting,Chemicals,Ect
Tons: 0.02500

Year: 2016
Gepaid: CAL000368030
TSD EPA ID: CAD044429835
CA Waste Code: 541 - Photochemicals/photoprocessing waste
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.0417

Year: 2013
Gepaid: CAL000368030
TSD EPA ID: CAD981402522
CA Waste Code: 541 - Photochemicals/photoprocessing waste
Disposal Method: H010 - Metals Recovery Including Retoring,Smelting,Chemicals,Ect
Tons: 0.0417

Additional Info:
Year: 2013
Gen EPA ID: CAL000368030

Shipment Date: 20130328
Creation Date: 8/22/2013 22:15:16
Receipt Date: 20130418
Manifest ID: 003657957SKS
Trans EPA ID: TXR000081205
Trans Name: SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID: CAD982433575
Trans 2 Name: COMMODITY RESOURCE & ENVIROMENTAL
TSDF EPA ID: CAD981402522
Trans Name: COMMODITY RESOURCE AND ENVIRONMENT

MICHELLE C BARTOLOME DMD (Continued) **S111711794**

TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	H010 - Metals Recovery Including Retoring,Smelting,Chemicals,Ect
Quantity Tons:	0.0417
Waste Quantity:	10
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Sacramento Co. ML:

Name:	MICHELLE BARTOLOME DMD
Address:	7916 PEBBLE BEACH DR STE 203
City,State,Zip:	CITRUS HEIGHTS, CA 95610
Facility Id:	Not reported
Facility Status:	Not reported
FD:	Not reported
Billing Codes BP:	I
Billing Codes UST:	Not reported
WG Bill Code:	Not reported
Target Property Bill Cod:	Not reported
Food Bill Code:	Not reported
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	Not reported
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

HWTS:

Name:	MICHELLE C BARTOLOME DMD
Address:	7916 PEBBLE BEACH DR STE 203
Address 2:	Not reported
City,State,Zip:	CITRUS HEIGHTS, CA 956100000
EPA ID:	CAL000368030
Inactive Date:	Not reported
Create Date:	10/03/2011
Last Act Date:	11/04/2019
Mailing Name:	Not reported
Mailing Address:	7916 PEBBLE BEACH DR STE 203
Mailing Address 2:	Not reported
Mailing City,State,Zip:	CITRUS HEIGHTS, CA 956100000
Owner Name:	MICHELLE C BARTOLOME DMD
Owner Address:	7916 PEBBLE BEACH DR STE 203
Owner Address 2:	Not reported

MICHELLE C BARTOLOME DMD (Continued) **S111711794**

Owner City,State,Zip:	CITRUS HEIGHTS, CA 956100000
Contact Name:	LORI REITER
Contact Address:	7916 PEBBLE BEACH DR STE 203
Contact Address 2:	Not reported
City,State,Zip:	CITRUS HEIGHTS, CA 95610

NAICS:

EPA ID:	CAL000368030
Create Date:	2011-10-03 16:24:31
NAICS Code:	62121
NAICS Description:	Offices of Dentists
Issued EPA ID Date:	2011-10-03 16:24:31
Inactive Date:	Not reported
Facility Name:	MICHELLE C BARTOLOME DMD
Facility Address:	7916 PEBBLE BEACH DR STE 203
Facility Address 2:	Not reported
Facility City:	CITRUS HEIGHTS
Facility County:	34
Facility State:	CA
Facility Zip:	956100000

AI288 **MARK A WEINER DDS** **HAZNET S113066929**
South **7916 PEBBLE BEACH DR** **HWTS N/A**
1/8-1/4 **CITRUS HEIGHTS, CA 95610**
0.222 mi.
1174 ft. **Site 4 of 27 in cluster AI**

Relative:
Higher

Actual:
193 ft.

HAZNET:

Name:	MARK A WEINER DDS
Address:	7916 PEBBLE BEACH DR
Address 2:	Not reported
City,State,Zip:	CITRUS HEIGHTS, CA 956100000
Contact:	--
Telephone:	9169612429
Mailing Name:	Not reported
Mailing Address:	7916 PEBBLE BEACH DR
Year:	1997
Gepaid:	CAL000117264
TSD EPA ID:	CA0000084517
CA Waste Code:	541 - Photochemicals/photoprocessing waste
Disposal Method:	H01 - Transfer Station
Tons:	0.0832
Year:	1996
Gepaid:	CAL000117264
TSD EPA ID:	CA0000084517
CA Waste Code:	541 - Photochemicals/photoprocessing waste
Disposal Method:	H01 - Transfer Station
Tons:	0.0624
Year:	1996
Gepaid:	CAL000117264
TSD EPA ID:	CAD070148432
CA Waste Code:	541 - Photochemicals/photoprocessing waste
Disposal Method:	R01 - Recycler
Tons:	0.0208

MARK A WEINER DDS (Continued) **S113066929**

Year:	1996
Gepaid:	CAL000117264
TSD EPA ID:	CA0000084517
CA Waste Code:	541 - Photochemicals/photoprocessing waste
Disposal Method:	R01 - Recycler
Tons:	0.0208

Year:	1995
Gepaid:	CAL000117264
TSD EPA ID:	CAL000121946
CA Waste Code:	541 - Photochemicals/photoprocessing waste
Disposal Method:	R01 - Recycler
Tons:	0.0208

Additional Info:

Year:	1995
Gen EPA ID:	CAL000117264
Shipment Date:	19950406
Creation Date:	4/2/1996 0:00:00
Receipt Date:	19950411
Manifest ID:	95356566
Trans EPA ID:	CAD982445132
Trans Name:	Not reported
Trans 2 EPA ID:	CAL000121946
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000121946
Trans Name:	Not reported
TSDF Alt EPA ID:	CAL000121946
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.0208
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1996
Gen EPA ID:	CAL000117264
Shipment Date:	19961025
Creation Date:	5/21/1997 0:00:00
Receipt Date:	19961028
Manifest ID:	96487664
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517

MARK A WEINER DDS (Continued) **S113066929**

Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0208
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19960820
Creation Date:	5/30/1997 0:00:00
Receipt Date:	19960821
Manifest ID:	96502674
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0208
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19960610
Creation Date:	5/20/1997 0:00:00
Receipt Date:	19960611
Manifest ID:	96138450
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0208
Waste Quantity:	5
Quantity Unit:	G

MARK A WEINER DDS (Continued) **S113066929**

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19960401
Creation Date:	10/16/1996 0:00:00
Receipt Date:	19960402
Manifest ID:	96258657
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.0208
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19960119
Creation Date:	10/10/1996 0:00:00
Receipt Date:	19960122
Manifest ID:	95970154
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	ILD984908202
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD070148432
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD070148432
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.0208
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1997
Gen EPA ID:	CAL000117264

MARK A WEINER DDS (Continued) **S113066929**

Shipment Date:	19970827
Creation Date:	7/23/1998 0:00:00
Receipt Date:	19970828
Manifest ID:	96662778
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0208
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19970514
Creation Date:	7/17/1997 0:00:00
Receipt Date:	19970515
Manifest ID:	96630822
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0208
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19970314
Creation Date:	6/26/1997 0:00:00
Receipt Date:	19970317
Manifest ID:	96666806
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517

MARK A WEINER DDS (Continued) **S113066929**

Trans Name:	Not reported
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0208
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19970109
Creation Date:	5/30/1997 0:00:00
Receipt Date:	19970110
Manifest ID:	96465445
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0208
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	MARK A WEINER DDS
Address:	7916 PEBBLE BEACH DR
Address 2:	Not reported
City,State,Zip:	CITRUS HEIGHTS, CA 956100000
EPA ID:	CAL000117264
Inactive Date:	04/20/1995
Create Date:	12/20/1993
Last Act Date:	10/26/2001
Mailing Name:	Not reported
Mailing Address:	7916 PEBBLE BEACH DR
Mailing Address 2:	Not reported
Mailing City,State,Zip:	CITRUS HEIGHTS, CA 956100000
Owner Name:	MARK E WEINER DDS
Owner Address:	7916 PEBBLE BEACH DR
Owner Address 2:	Not reported
Owner City,State,Zip:	CITRUS HEIGHTS, CA 956100000
Contact Name:	--

MARK A WEINER DDS (Continued) **S113066929**

Contact Address: INACT/SOLD BUS./EFF. 4/20/95
Contact Address 2: Not reported
City,State,Zip: CITRUS HEIGHTS, CA 956100000

AI289 **GARY L NEWHOUSE DDS** **Sacramento Co. ML** **S103708003**
South **7916 PEBBLE BEACH DR SUIT 206** **N/A**
1/8-1/4 **CITRUS HEIGHTS, CA 95610**
0.222 mi.
1174 ft. **Site 5 of 27 in cluster AI**

Relative: **Higher**
Actual: **193 ft.**

Sacramento Co. ML:

Name:	GARY L NEWHOUSE DDS
Address:	7916 PEBBLE BEACH DR SUIT 206
City,State,Zip:	CITRUS HEIGHTS, CA 95610
Facility Id:	Not reported
Facility Status:	Not reported
FD:	Not reported
Billing Codes BP:	I
Billing Codes UST:	Not reported
WG Bill Code:	Not reported
Target Property Bill Cod:	Not reported
Food Bill Code:	Not reported
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	Not reported
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

AI290 **GARY MC MULLEN DDS** **HAZNET** **S113075336**
South **7916 PEBBLE BEACH DR,#105** **HWTS** **N/A**
1/8-1/4 **CITRUS HEIGHTS, CA 95610**
0.222 mi.
1174 ft. **Site 6 of 27 in cluster AI**

Relative: **Higher**
Actual: **193 ft.**

HAZNET:

Name:	GARY MC MULLEN DDS
Address:	7916 PEBBLE BEACH DR,#105
Address 2:	Not reported
City,State,Zip:	CITRUS HEIGHTS, CA 956100000
Contact:	GARY MCMULLEN,DDS
Telephone:	9169653336
Mailing Name:	Not reported
Mailing Address:	7916 PEBBLE BEACH DR STE 105
Year:	2002
Gepaid:	CAL000138021
TSD EPA ID:	CAL000212588
CA Waste Code:	-

GARY MC MULLEN DDS (Continued) **S113075336**

Disposal Method:	T01 - Treatment, Tank
Tons:	Not reported
Year:	2002
Gepaid:	CAL000138021
TSD EPA ID:	CAL000212588
CA Waste Code:	-
Disposal Method:	R01 - Recycler
Tons:	Not reported
Year:	2002
Gepaid:	CAL000138021
TSD EPA ID:	CAL000212588
CA Waste Code:	343 - Unspecified organic liquid mixture
Disposal Method:	T01 - Treatment, Tank
Tons:	0.0204
Year:	2001
Gepaid:	CAL000138021
TSD EPA ID:	CAD009452657
CA Waste Code:	343 - Unspecified organic liquid mixture
Disposal Method:	T03 - Treatment, Incineration
Tons:	0.034
Year:	1999
Gepaid:	CAL000138021
TSD EPA ID:	CAD009452657
CA Waste Code:	343 - Unspecified organic liquid mixture
Disposal Method:	T03 - Treatment, Incineration
Tons:	0.017
Year:	1999
Gepaid:	CAL000138021
TSD EPA ID:	CAD009452657
CA Waste Code:	343 - Unspecified organic liquid mixture
Disposal Method:	R01 - Recycler
Tons:	0.017
Year:	1997
Gepaid:	CAL000138021
TSD EPA ID:	CAD982041980
CA Waste Code:	541 - Photochemicals/photoprocessing waste
Disposal Method:	T03 - Treatment, Incineration
Tons:	0.0208
Year:	1997
Gepaid:	CAL000138021
TSD EPA ID:	CAD050806850
CA Waste Code:	343 - Unspecified organic liquid mixture
Disposal Method:	R01 - Recycler
Tons:	0.017
Year:	1996
Gepaid:	CAL000138021
TSD EPA ID:	CAD982041980
CA Waste Code:	541 - Photochemicals/photoprocessing waste
Disposal Method:	T03 - Treatment, Incineration

GARY MC MULLEN DDS (Continued) **S113075336**

Tons: 0.0208

Year: 1996
Gepaid: CAL000138021
TSD EPA ID: CAD050806850
CA Waste Code: 343 - Unspecified organic liquid mixture
Disposal Method: H01 - Transfer Station
Tons: 0.017

Click this hyperlink while viewing on your computer to access additional CA HAZNET: detail in the EDR Site Report.

Additional Info:
Year: 1999
Gen EPA ID: CAL000138021

Shipment Date: 19990920
Creation Date: 11/18/1999 0:00:00
Receipt Date: 19990921
Manifest ID: 98535917
Trans EPA ID: CAD980890321
Trans Name: Not reported
Trans 2 EPA ID: CAD009452657
Trans 2 Name: Not reported
TSDF EPA ID: CAD009452657
Trans Name: Not reported
TSDF Alt EPA ID: CAD009452657
TSDF Alt Name: Not reported
Waste Code Description: 343 - Unspecified organic liquid mixture
RCRA Code: Not reported
Meth Code: R01 - Recycler
Quantity Tons: 0.017
Waste Quantity: 5
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 19990607
Creation Date: 8/19/1999 0:00:00
Receipt Date: 19990614
Manifest ID: 98535842
Trans EPA ID: CAD980890321
Trans Name: Not reported
Trans 2 EPA ID: CAD009452657
Trans 2 Name: Not reported
TSDF EPA ID: CAD009452657
Trans Name: Not reported
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 343 - Unspecified organic liquid mixture
RCRA Code: Not reported
Meth Code: T03 - Treatment, Incineration
Quantity Tons: 0.017

GARY MC MULLEN DDS (Continued) **S113075336**

Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2001
Gen EPA ID:	CAL000138021
Shipment Date:	20010417
Creation Date:	7/10/2001 0:00:00
Receipt Date:	20010511
Manifest ID:	98537959
Trans EPA ID:	CAD980890321
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD009452657
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	T03 - Treatment, Incineration
Quantity Tons:	0.017
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20010312
Creation Date:	5/16/2001 0:00:00
Receipt Date:	20010319
Manifest ID:	98537922
Trans EPA ID:	CAD980890321
Trans Name:	Not reported
Trans 2 EPA ID:	CAD980890321
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD009452657
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	T03 - Treatment, Incineration
Quantity Tons:	0.017
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported

GARY MC MULLEN DDS (Continued) **S113075336**

Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1996
Gen EPA ID:	CAL000138021
Shipment Date:	19960403
Creation Date:	10/4/1996 0:00:00
Receipt Date:	19960412
Manifest ID:	95890891
Trans EPA ID:	CAL000027516
Trans Name:	Not reported
Trans 2 EPA ID:	DED980918858
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD050806850
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.017
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19960320
Creation Date:	10/16/1996 0:00:00
Receipt Date:	19960322
Manifest ID:	95890880
Trans EPA ID:	CAL000027516
Trans Name:	Not reported
Trans 2 EPA ID:	CAD982041980
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982041980
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD982041980
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	T03 - Treatment, Incineration
Quantity Tons:	0.0208
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

GARY MC MULLEN DDS (Continued) **S113075336**

Year:	2002
Gen EPA ID:	CAL000138021
Shipment Date:	20021217
Creation Date:	3/27/2003 18:31:27
Receipt Date:	20021219
Manifest ID:	22155377
Trans EPA ID:	CAL000212588
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000212588
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	T01 - Treatment, Tank
Quantity Tons:	Not reported
Waste Quantity:	Not reported
Quantity Unit:	Not reported
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20021217
Creation Date:	3/27/2003 18:31:27
Receipt Date:	20021219
Manifest ID:	22155377
Trans EPA ID:	CAL000212588
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000212588
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	T01 - Treatment, Tank
Quantity Tons:	0.0102
Waste Quantity:	3
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20021217
Creation Date:	3/27/2003 18:31:27
Receipt Date:	20021219
Manifest ID:	22155377
Trans EPA ID:	CAL000212588
Trans Name:	Not reported

GARY MC MULLEN DDS (Continued) **S113075336**

Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000212588
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	T01 - Treatment, Tank
Quantity Tons:	Not reported
Waste Quantity:	Not reported
Quantity Unit:	Not reported
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20021217
Creation Date:	3/27/2003 18:31:27
Receipt Date:	20021219
Manifest ID:	22155377
Trans EPA ID:	CAL000212588
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000212588
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	Not reported
Waste Quantity:	Not reported
Quantity Unit:	Not reported
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20020619
Creation Date:	1/14/2003 18:31:21
Receipt Date:	20020627
Manifest ID:	21859943
Trans EPA ID:	CAL000212588
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000212588
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	T01 - Treatment, Tank

GARY MC MULLEN DDS (Continued) **S113075336**

Quantity Tons:	0.0102
Waste Quantity:	3
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20020619
Creation Date:	1/14/2003 18:31:21
Receipt Date:	20020627
Manifest ID:	21859943
Trans EPA ID:	CAL000212588
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000212588
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	T01 - Treatment, Tank
Quantity Tons:	Not reported
Waste Quantity:	Not reported
Quantity Unit:	Not reported
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20020619
Creation Date:	1/14/2003 18:31:21
Receipt Date:	20020627
Manifest ID:	21859943
Trans EPA ID:	CAL000212588
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000212588
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	Not reported
Waste Quantity:	Not reported
Quantity Unit:	Not reported
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

GARY MC MULLEN DDS (Continued) **S113075336**

Additional Info:

Year:	1997
Gen EPA ID:	CAL000138021
Shipment Date:	19970507
Creation Date:	7/23/1998 0:00:00
Receipt Date:	19970514
Manifest ID:	96649793
Trans EPA ID:	CAL000027516
Trans Name:	Not reported
Trans 2 EPA ID:	DED980918858
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD050806850
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD050806850
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	0.017
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19970402
Creation Date:	6/26/1997 0:00:00
Receipt Date:	19970403
Manifest ID:	96649749
Trans EPA ID:	CAL000027516
Trans Name:	Not reported
Trans 2 EPA ID:	CAD982041980
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982041980
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD982041980
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	T03 - Treatment, Incineration
Quantity Tons:	0.0208
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	GARY MC MULLEN DDS
Address:	7916 PEBBLE BEACH DR,#105
Address 2:	Not reported

GARY MC MULLEN DDS (Continued) **S113075336**

City,State,Zip:	CITRUS HEIGHTS, CA 956100000
EPA ID:	CAL000138021
Inactive Date:	06/30/2005
Create Date:	04/07/1995
Last Act Date:	09/27/2005
Mailing Name:	Not reported
Mailing Address:	7916 PEBBLE BEACH DR STE 105
Mailing Address 2:	Not reported
Mailing City,State,Zip:	CITRUS HEIGHTS, CA 956100000
Owner Name:	GARY MC MULLEN DDS
Owner Address:	7916 PEBBLE BEACH DR STE 105
Owner Address 2:	Not reported
Owner City,State,Zip:	CITRUS HEIGHTS, CA 956100000
Contact Name:	GARY MCMULLEN,DDS
Contact Address:	7916 PEBBLE BEACH DR STE 105
Contact Address 2:	Not reported
City,State,Zip:	CITRUS HEIGHTS, CA 956100000

AI291 **GARY NEWHOUSE DMD** **HAZNET** **S123619333**
South **7916 PEBBLE BEACH DR STE 206** **HWTS** **N/A**
1/8-1/4 **CITRUS HEIGHTS, CA 95610**
0.222 mi.
1174 ft. **Site 7 of 27 in cluster AI**

Relative:
Higher

Actual:
193 ft.

HAZNET:

Name:	GARY NEWHOUSE DMD
Address:	7916 PEBBLE BEACH DR STE 206
Address 2:	Not reported
City,State,Zip:	CITRUS HEIGHTS, CA 956107790
Contact:	J BURKHALTER C/O DR. NEWHOUSE
Telephone:	9169620551
Mailing Name:	Not reported
Mailing Address:	7916 PEBBLE BEACH DR STE 206
Year:	2000
Gepaid:	CAL000141639
TSD EPA ID:	CAD009452657
CA Waste Code:	343 - Unspecified organic liquid mixture
Disposal Method:	T03 - Treatment, Incineration
Tons:	0.034
Year:	1999
Gepaid:	CAL000141639
TSD EPA ID:	CAD009452657
CA Waste Code:	343 - Unspecified organic liquid mixture
Disposal Method:	T03 - Treatment, Incineration
Tons:	0.034
Year:	1999
Gepaid:	CAL000141639
TSD EPA ID:	CAD009452657
CA Waste Code:	541 - Photochemicals/photoprocessing waste
Disposal Method:	R01 - Recycler
Tons:	0.0208
Year:	1998
Gepaid:	CAL000141639
TSD EPA ID:	CAD009452657

GARY NEWHOUSE DMD (Continued) **S123619333**

CA Waste Code: 343 - Unspecified organic liquid mixture
Disposal Method: T03 - Treatment, Incineration
Tons: 0.017

Year: 1998
Gepaid: CAL000141639
TSD EPA ID: CAD009452657
CA Waste Code: 541 - Photochemicals/photoprocessing waste
Disposal Method: T03 - Treatment, Incineration
Tons: 0.0208

Year: 1997
Gepaid: CAL000141639
TSD EPA ID: CAD982041980
CA Waste Code: 541 - Photochemicals/photoprocessing waste
Disposal Method: T03 - Treatment, Incineration
Tons: 0.0416

Year: 1997
Gepaid: CAL000141639
TSD EPA ID: CAD050806850
CA Waste Code: -
Disposal Method: H01 - Transfer Station
Tons: 0.0208

Year: 1997
Gepaid: CAL000141639
TSD EPA ID: CAD059494310
CA Waste Code: 213 - Hydrocarbon solvents (benzene, hexane, Stoddard, Etc.)
Disposal Method: -
Tons: 0.0208

Year: 1996
Gepaid: CAL000141639
TSD EPA ID: CAD982041980
CA Waste Code: 541 - Photochemicals/photoprocessing waste
Disposal Method: T03 - Treatment, Incineration
Tons: 0.0208

Year: 1996
Gepaid: CAL000141639
TSD EPA ID: CAD050806850
CA Waste Code: -
Disposal Method: H01 - Transfer Station
Tons: 0.0208

Click this hyperlink while viewing on your computer to access
2 additional CA HAZNET: record(s) in the EDR Site Report.

Additional Info:
Year: 1998
Gen EPA ID: CAL000141639

Shipment Date: 19980817
Creation Date: 10/20/1998 0:00:00
Receipt Date: 19980821

GARY NEWHOUSE DMD (Continued) **S123619333**

Manifest ID:	97332099
Trans EPA ID:	CAD980890321
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	T03 - Treatment, Incineration
Quantity Tons:	0.017
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19980817
Creation Date:	10/20/1998 0:00:00
Receipt Date:	19980821
Manifest ID:	97332098
Trans EPA ID:	CAD980890321
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	T03 - Treatment, Incineration
Quantity Tons:	0.0208
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1996
Gen EPA ID:	CAL000141639

Shipment Date:	19960605
Creation Date:	9/12/1997 0:00:00
Receipt Date:	19960610
Manifest ID:	95890958
Trans EPA ID:	CAL000027516
Trans Name:	Not reported
Trans 2 EPA ID:	DED980918858
Trans 2 Name:	Not reported

GARY NEWHOUSE DMD (Continued) **S123619333**

TSDF EPA ID:	CAD050806850
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0208
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19960605
Creation Date:	5/30/1997 0:00:00
Receipt Date:	19960606
Manifest ID:	95890957
Trans EPA ID:	CAL000027516
Trans Name:	Not reported
Trans 2 EPA ID:	CAD982041980
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982041980
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	T03 - Treatment, Incineration
Quantity Tons:	0.0208
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2000
Gen EPA ID:	CAL000141639

Shipment Date:	20000306
Creation Date:	5/30/2000 0:00:00
Receipt Date:	20000314
Manifest ID:	98537610
Trans EPA ID:	CAD980890321
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD009452657
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture

GARY NEWHOUSE DMD (Continued) **S123619333**

RCRA Code:	Not reported
Meth Code:	T03 - Treatment, Incineration
Quantity Tons:	0.017
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20000110
Creation Date:	3/22/2000 0:00:00
Receipt Date:	20000118
Manifest ID:	98535979
Trans EPA ID:	CAD980890321
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD009452657
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	T03 - Treatment, Incineration
Quantity Tons:	0.017
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1995
Gen EPA ID:	CAL000141639
Shipment Date:	19951004
Creation Date:	7/26/1996 0:00:00
Receipt Date:	19951006
Manifest ID:	95384178
Trans EPA ID:	CAL000027516
Trans Name:	Not reported
Trans 2 EPA ID:	CAD982041980
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982041980
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	T03 - Treatment, Incineration
Quantity Tons:	0.0625
Waste Quantity:	15
Quantity Unit:	G

GARY NEWHOUSE DMD (Continued) **S123619333**

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19951004
Creation Date:	7/26/1996 0:00:00
Receipt Date:	19951010
Manifest ID:	95384184
Trans EPA ID:	CAL000027516
Trans Name:	Not reported
Trans 2 EPA ID:	DED980918858
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD050806850
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.0625
Waste Quantity:	15
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1999
Gen EPA ID:	CAL000141639
Shipment Date:	19990930
Creation Date:	11/22/1999 0:00:00
Receipt Date:	19991004
Manifest ID:	98535927
Trans EPA ID:	CAD980890321
Trans Name:	Not reported
Trans 2 EPA ID:	CAD009452657
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD009452657
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	T03 - Treatment, Incineration
Quantity Tons:	0.017
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

GARY NEWHOUSE DMD (Continued) **S123619333**

Shipment Date:	19990524
Creation Date:	7/13/1999 0:00:00
Receipt Date:	19990601
Manifest ID:	98535835
Trans EPA ID:	CAD980890321
Trans Name:	Not reported
Trans 2 EPA ID:	CAD009452657
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	T03 - Treatment, Incineration
Quantity Tons:	0.017
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19990111
Creation Date:	3/15/1999 0:00:00
Receipt Date:	19990119
Manifest ID:	98535603
Trans EPA ID:	CAD980890321
Trans Name:	Not reported
Trans 2 EPA ID:	CAD009452657
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.0208
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1997
Gen EPA ID:	CAL000141639

Shipment Date:	19970820
Creation Date:	7/23/1998 0:00:00
Receipt Date:	19970826
Manifest ID:	96634852
Trans EPA ID:	CAD980890321

GARY NEWHOUSE DMD (Continued) **S123619333**

Trans Name:	Not reported
Trans 2 EPA ID:	CAD982041980
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982041980
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD982041980
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	T03 - Treatment, Incineration
Quantity Tons:	0.0208
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19970820
Creation Date:	7/23/1998 0:00:00
Receipt Date:	19970822
Manifest ID:	96634858
Trans EPA ID:	CAD980890321
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD059494310
TSDF Alt Name:	Not reported
Waste Code Description:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, etc.
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.0208
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19970115
Creation Date:	5/30/1997 0:00:00
Receipt Date:	19970123
Manifest ID:	96649635
Trans EPA ID:	CAL000027516
Trans Name:	Not reported
Trans 2 EPA ID:	CAD982041980
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982041980
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011

GARY NEWHOUSE DMD (Continued) **S123619333**

Meth Code:	T03 - Treatment, Incineration
Quantity Tons:	0.0208
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19970115
Creation Date:	9/12/1997 0:00:00
Receipt Date:	19970124
Manifest ID:	96649638
Trans EPA ID:	CAL000027516
Trans Name:	Not reported
Trans 2 EPA ID:	DED980918858
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD050806850
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD050806850
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0208
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	GARY NEWHOUSE DMD
Address:	7916 PEBBLE BEACH DR STE 206
Address 2:	Not reported
City,State,Zip:	CITRUS HEIGHTS, CA 956107790
EPA ID:	CAL000141639
Inactive Date:	06/30/2012
Create Date:	10/12/1994
Last Act Date:	02/06/2013
Mailing Name:	Not reported
Mailing Address:	7916 PEBBLE BEACH DR STE 206
Mailing Address 2:	Not reported
Mailing City,State,Zip:	CITRUS HEIGHTS, CA 956100000
Owner Name:	GARY NEWHOUSE DMD
Owner Address:	7916 PEBBLE BEACH DR #206
Owner Address 2:	Not reported
Owner City,State,Zip:	CITRUS HEIGHTS, CA 956100000
Contact Name:	J BURKHALTER C/O DR. NEWHOUSE
Contact Address:	7916 PEBBLE BEACH DR #206
Contact Address 2:	Not reported
City,State,Zip:	CITRUS HEIGHTS, CA 956100000

NAICS:

GARY NEWHOUSE DMD (Continued) **S123619333**

EPA ID:	CAL000141639
Create Date:	2002-12-03 15:25:10
NAICS Code:	339114
NAICS Description:	Dental Equipment and Supplies Manufacturing
Issued EPA ID Date:	1994-10-12 00:00:00
Inactive Date:	2012-06-30 00:00:00
Facility Name:	GARY NEWHOUSE DMD
Facility Address:	7916 PEBBLE BEACH DR STE 206
Facility Address 2:	Not reported
Facility City:	CITRUS HEIGHTS
Facility County:	34
Facility State:	CA
Facility Zip:	956107790

AI292 **THOMAS P DILALLO DDS** **Sacramento Co. ML** **S123294819**
South **7916 PEBBLE BEACH DR** **HWTS** **N/A**
1/8-1/4 **CITRUS HEIGHTS, CA 95610**
0.222 mi.
1174 ft. **Site 8 of 27 in cluster AI**

Relative:
Higher

Actual:
193 ft.

Sacramento Co. ML:

Name:	THOMAS P DILALLO DDS
Address:	7916 PEBBLE BEACH DR
City,State,Zip:	CITRUS HEIGHTS, CA 95610
Facility Id:	Not reported
Facility Status:	Not reported
FD:	Not reported
Billing Codes BP:	I
Billing Codes UST:	Not reported
WG Bill Code:	Not reported
Target Property Bill Cod:	Not reported
Food Bill Code:	Not reported
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	Not reported
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

HWTS:

Name:	THOMAS P DILALLO DDS
Address:	7916 PEBBLE BEACH DR
Address 2:	Not reported
City,State,Zip:	CITRUS HEIGHTS, CA 956100000
EPA ID:	CAL000091322
Inactive Date:	06/30/1999
Create Date:	11/01/1993
Last Act Date:	09/10/1999
Mailing Name:	Not reported

THOMAS P DILALLO DDS (Continued) **S123294819**

Mailing Address:	7916 PEBBLE BEACH DR STE 106
Mailing Address 2:	Not reported
Mailing City,State,Zip:	CITRUS HEIGHTS, CA 956107790
Owner Name:	THOMAS P DILALLO
Owner Address:	7916 PEBBLE BEACH DR STE #106
Owner Address 2:	Not reported
Owner City,State,Zip:	CITRUS HEIGHTS, CA 956100000
Contact Name:	JEAN PUZDRAKIEWICZ/OFF MNGR
Contact Address:	INACTIVE PER VQ99 - BMI
Contact Address 2:	Not reported
City,State,Zip:	CITRUS HEIGHTS, CA 956107790

AI293 **MARK A WEINER, DDS** **Sacramento Co. ML** **S123292592**
South **7916 PEBBLE BEACH DR** **N/A**
1/8-1/4 **CITRUS HEIGHTS, CA 95610**
0.222 mi.
1174 ft. **Site 9 of 27 in cluster AI**

Relative: Sacramento Co. ML:
Higher

Name:	MARK A WEINER, DDS
Address:	7916 PEBBLE BEACH DR
City,State,Zip:	CITRUS HEIGHTS, CA 95610
Facility Id:	Not reported
Facility Status:	Inactive. Included on a listing no longer updated.
FD:	D
Billing Codes BP:	Out of Business
Billing Codes UST:	No Tanks
WG Bill Code:	Oil Changed by Outside Company-No Fee
Target Property Bill Cod:	51
Food Bill Code:	51
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	0
UST Tank Test Date:	Not reported
SIC Code:	8021
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

Actual:
193 ft.

AI294 **WILLIAM H SWEARINGEN DDS** **Sacramento Co. ML** **S123295431**
South **7916 PEBBLE BEACH DR** **N/A**
1/8-1/4 **CITRUS HEIGHTS, CA 95610**
0.222 mi.
1174 ft. **Site 10 of 27 in cluster AI**

Relative: Sacramento Co. ML:
Higher

Name:	WILLIAM H SWEARINGEN DDS
Address:	7916 PEBBLE BEACH DR
City,State,Zip:	CITRUS HEIGHTS, CA 95610
Facility Id:	Not reported
Facility Status:	Not reported

Actual:
193 ft.

WILLIAM H SWEARINGEN DDS (Continued) **S123295431**

FD:	Not reported
Billing Codes BP:	I
Billing Codes UST:	Not reported
WG Bill Code:	Not reported
Target Property Bill Cod:	Not reported
Food Bill Code:	Not reported
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	Not reported
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

AI295 **WEIDEMAN PROFESSIONAL DENTAL** **Sacramento Co. ML** **S123295353**
South **7916 PEBBLE BEACH DR** **N/A**
1/8-1/4 **CITRUS HEIGHTS, CA 95610**
0.222 mi.
1174 ft. **Site 11 of 27 in cluster AI**

Relative: **Higher**
Actual: **193 ft.**

Sacramento Co. ML:

Name:	WEIDEMAN PROFESSIONAL DENTAL
Address:	7916 PEBBLE BEACH DR
City,State,Zip:	CITRUS HEIGHTS, CA 95610
Facility Id:	Not reported
Facility Status:	Not reported
FD:	Not reported
Billing Codes BP:	I
Billing Codes UST:	Not reported
WG Bill Code:	Not reported
Target Property Bill Cod:	Not reported
Food Bill Code:	Not reported
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	Not reported
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

AI296 **ELLSWORTH Y HEW, DDS** **Sacramento Co. ML** **S123290924**
South **7916 PEBBLE BEACH DR** **N/A**
1/8-1/4 **CITRUS HEIGHTS, CA 95610**
0.222 mi.
1174 ft. **Site 12 of 27 in cluster AI**

Relative:
Higher

Actual:
193 ft.

Sacramento Co. ML:

Name:	ELLSWORTH Y HEW, DDS
Address:	7916 PEBBLE BEACH DR
City,State,Zip:	CITRUS HEIGHTS, CA 95610
Facility Id:	Not reported
Facility Status:	Inactive. Included on a listing no longer updated.
FD:	D
Billing Codes BP:	Disclaimer
Billing Codes UST:	No Tanks
WG Bill Code:	Oil Changed by Outside Company-No Fee
Target Property Bill Cod:	50
Food Bill Code:	50
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	0
UST Tank Test Date:	Not reported
SIC Code:	8021
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

AI297 **KENNETH B FROSTAD DDS MS** **Sacramento Co. ML** **S104796016**
South **7916 PEBBLE BEACH DR, #104** **N/A**
1/8-1/4 **CITRUS HEIGHTS, CA 95610**
0.222 mi.
1174 ft. **Site 13 of 27 in cluster AI**

Relative:
Higher

Actual:
193 ft.

Sacramento Co. ML:

Name:	KENNETH B FROSTAD DDS MS
Address:	7916 PEBBLE BEACH DR, #104
City,State,Zip:	CITRUS HEIGHTS, CA 95610
Facility Id:	Not reported
Facility Status:	Not reported
FD:	Not reported
Billing Codes BP:	I
Billing Codes UST:	Not reported
WG Bill Code:	Not reported
Target Property Bill Cod:	Not reported
Food Bill Code:	Not reported
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	Not reported
UST Tank Test Date:	Not reported
SIC Code:	Not reported

KENNETH B FROSTAD DDS MS (Continued) **S104796016**

Tier Permitting: Not reported
AST Bill Code: Not reported
CALARP Bill Code: Not reported

AI298 **DOUGLAS K. GREENWALD, D.D.S., M.S** **HAZNET** **S113082282**
South **7916 PEBBLE BEACH DR** **HWTS** **N/A**
1/8-1/4 **CITRUS HEIGHTS, CA 95610**
0.222 mi.
1174 ft. **Site 14 of 27 in cluster AI**

Relative:
Higher

Actual:
193 ft.

HAZNET:

Name:	DOUGLAS K. GREENWALD, D.D.S., M.S
Address:	7916 PEBBLE BEACH DR
Address 2:	Not reported
City,State,Zip:	CITRUS HEIGHTS, CA 956100000
Contact:	TINA SULLIVAN
Telephone:	9169613636
Mailing Name:	Not reported
Mailing Address:	7916 PEBBLE BEACH DR STE 207
Year:	2015
Gepaid:	CAL000149253
TSD EPA ID:	CAD059494310
CA Waste Code:	343 - Unspecified organic liquid mixture
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.0102
Year:	2014
Gepaid:	CAL000149253
TSD EPA ID:	CAD059494310
CA Waste Code:	343 - Unspecified organic liquid mixture
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.051
Year:	2013
Gepaid:	CAL000149253
TSD EPA ID:	CAD059494310
CA Waste Code:	343 - Unspecified organic liquid mixture
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.068
Year:	2012
Gepaid:	CAL000149253
TSD EPA ID:	CAD059494310
CA Waste Code:	343 - Unspecified organic liquid mixture
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.0646
Year:	2012
Gepaid:	CAL000149253
TSD EPA ID:	CAD059494310
CA Waste Code:	-
Disposal Method:	-
Tons:	Not reported

DOUGLAS K. GREENWALD, D.D.S., M.S (Continued) **S113082282**

Year: 2011
Gepaid: CAL000149253
TSD EPA ID: CAD059494310
CA Waste Code: 343 - Unspecified organic liquid mixture
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.0918

Year: 2010
Gepaid: CAL000149253
TSD EPA ID: CAD059494310
CA Waste Code: 343 - Unspecified organic liquid mixture
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.0816

Year: 2009
Gepaid: CAL000149253
TSD EPA ID: CAD028409019
CA Waste Code: 135 - Unspecified aqueous solution
Disposal Method: -
Tons: Not reported

Year: 2009
Gepaid: CAL000149253
TSD EPA ID: CAD028409019
CA Waste Code: 212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
Disposal Method: -
Tons: Not reported

Year: 2009
Gepaid: CAL000149253
TSD EPA ID: CAD059494310
CA Waste Code: 343 - Unspecified organic liquid mixture
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.0476

Click this hyperlink while viewing on your computer to access
34 additional CA HAZNET: record(s) in the EDR Site Report.

Additional Info:
Year: 2015
Gen EPA ID: CAL000149253

Shipment Date: 20150113
Creation Date: 5/8/2015 22:15:06
Receipt Date: 20150130
Manifest ID: 007906280FLE
Trans EPA ID: CAL000347143
Trans Name: STERICYCLE INC
Trans 2 EPA ID: MNS000110924
Trans 2 Name: STERICYCLE SPECIALTY WASTE SOLUTIONS INC
TSDF EPA ID: CAD059494310
Trans Name: CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID: Not reported

DOUGLAS K. GREENWALD, D.D.S., M.S (Continued) **S113082282**

TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0102
Waste Quantity:	3
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1996
Gen EPA ID:	CAL000149253
Shipment Date:	19960403
Creation Date:	10/4/1996 0:00:00
Receipt Date:	19960412
Manifest ID:	95890892
Trans EPA ID:	CAL000027516
Trans Name:	Not reported
Trans 2 EPA ID:	DED980918858
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD050806850
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0208
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2001
Gen EPA ID:	CAL000149253
Shipment Date:	20010122
Creation Date:	5/16/2001 0:00:00
Receipt Date:	20010320
Manifest ID:	98537779
Trans EPA ID:	CAD980890321
Trans Name:	Not reported
Trans 2 EPA ID:	CAD980890321
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported

DOUGLAS K. GREENWALD, D.D.S., M.S (Continued) **S113082282**

TSDF Alt EPA ID:	CAD009452657
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	T03 - Treatment, Incineration
Quantity Tons:	0.017
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2005
Gen EPA ID:	CAL000149253
Shipment Date:	20051122
Creation Date:	1/3/2007 18:30:08
Receipt Date:	20051123
Manifest ID:	24754472
Trans EPA ID:	CAL000175030
Trans Name:	ECOSOLUTIONS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000175030
Trans Name:	IONIZATION RESEARCH/ECOSOLUTIONS
TSDF Alt EPA ID:	CAL000175030
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	T01 - Treatment, Tank
Quantity Tons:	0.0119
Waste Quantity:	3.5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20050831
Creation Date:	8/23/2006 18:32:59
Receipt Date:	20050901
Manifest ID:	24749601
Trans EPA ID:	CAL000175030
Trans Name:	ECOSOLUTIONS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000175030
Trans Name:	IONIZATION RESEARCH/ECOSOLUTIONS
TSDF Alt EPA ID:	CAL000175030
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	T01 - Treatment, Tank

DOUGLAS K. GREENWALD, D.D.S., M.S (Continued) **S113082282**

Quantity Tons:	0.017
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20050705
Creation Date:	10/12/2005 18:35:03
Receipt Date:	20050706
Manifest ID:	24431258
Trans EPA ID:	CAL000175030
Trans Name:	ECOSOLUTIONS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000175030
Trans Name:	IONIZATION RESEARCH/ECOSOLUTIONS
TSDF Alt EPA ID:	CAL000175030
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	T01 - Treatment, Tank
Quantity Tons:	0.017
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20050315
Creation Date:	5/29/2005 18:31:56
Receipt Date:	20050315
Manifest ID:	24431306
Trans EPA ID:	CAL000175030
Trans Name:	ECOSOLUTIONS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000175030
Trans Name:	IONIZATION RESEARCH/ECOSOLUTIONS
TSDF Alt EPA ID:	CAL000175030
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	NONE
Meth Code:	T01 - Treatment, Tank
Quantity Tons:	0.017
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

DOUGLAS K. GREENWALD, D.D.S., M.S (Continued) **S113082282**

Additional Info:

Year:	1995
Gen EPA ID:	CAL000149253
Shipment Date:	19951204
Creation Date:	9/12/1997 0:00:00
Receipt Date:	19961211
Manifest ID:	95891184
Trans EPA ID:	CAL000027516
Trans Name:	Not reported
Trans 2 EPA ID:	DED980918858
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD050806850
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD050806850
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0208
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2002
Gen EPA ID:	CAL000149253
Shipment Date:	20021119
Creation Date:	3/16/2007 18:30:20
Receipt Date:	20021204
Manifest ID:	21861528
Trans EPA ID:	CAL000212588
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000212588
Trans Name:	Not reported
TSDF Alt EPA ID:	CAL000212588
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	T01 - Treatment, Tank
Quantity Tons:	Not reported
Waste Quantity:	Not reported
Quantity Unit:	Not reported
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

DOUGLAS K. GREENWALD, D.D.S., M.S (Continued) **S113082282**

Shipment Date:	20021119
Creation Date:	3/16/2007 18:30:20
Receipt Date:	20021204
Manifest ID:	21861528
Trans EPA ID:	CAL000212588
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000212588
Trans Name:	Not reported
TSDF Alt EPA ID:	CAL000212588
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	T01 - Treatment, Tank
Quantity Tons:	Not reported
Waste Quantity:	Not reported
Quantity Unit:	Not reported
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20021119
Creation Date:	3/16/2007 18:30:20
Receipt Date:	20021204
Manifest ID:	21861528
Trans EPA ID:	CAL000212588
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000212588
Trans Name:	Not reported
TSDF Alt EPA ID:	CAL000212588
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	T01 - Treatment, Tank
Quantity Tons:	0.017
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20021119
Creation Date:	3/16/2007 18:30:20
Receipt Date:	20021204
Manifest ID:	21861528
Trans EPA ID:	CAL000212588
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000212588

DOUGLAS K. GREENWALD, D.D.S., M.S (Continued) **S113082282**

Trans Name:	Not reported
TSDF Alt EPA ID:	CAL000212588
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	Not reported
Waste Quantity:	Not reported
Quantity Unit:	Not reported
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20020611
Creation Date:	8/29/2002 18:31:16
Receipt Date:	20020614
Manifest ID:	21859890
Trans EPA ID:	CAL000212588
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000212588
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	T01 - Treatment, Tank
Quantity Tons:	Not reported
Waste Quantity:	Not reported
Quantity Unit:	Not reported
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20020611
Creation Date:	8/29/2002 18:31:16
Receipt Date:	20020614
Manifest ID:	21859890
Trans EPA ID:	CAL000212588
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000212588
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	T01 - Treatment, Tank
Quantity Tons:	Not reported
Waste Quantity:	Not reported
Quantity Unit:	Not reported

DOUGLAS K. GREENWALD, D.D.S., M.S (Continued) **S113082282**

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20020611
Creation Date:	8/29/2002 18:31:16
Receipt Date:	20020614
Manifest ID:	21859890
Trans EPA ID:	CAL000212588
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000212588
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	T01 - Treatment, Tank
Quantity Tons:	0.017
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20020611
Creation Date:	8/29/2002 18:31:16
Receipt Date:	20020614
Manifest ID:	21859890
Trans EPA ID:	CAL000212588
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000212588
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	Not reported
Waste Quantity:	Not reported
Quantity Unit:	Not reported
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2004
Gen EPA ID:	CAL000149253

DOUGLAS K. GREENWALD, D.D.S., M.S (Continued) **S113082282**

Shipment Date:	20041124
Creation Date:	2/17/2005 18:31:05
Receipt Date:	20041130
Manifest ID:	24283424
Trans EPA ID:	CAL000175030
Trans Name:	ECOSOLUTIONS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000175030
Trans Name:	IONIZATION RESEARCH/ECOSOLUTIONS
TSDF Alt EPA ID:	CAL000175030
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	NONE
Meth Code:	T01 - Treatment, Tank
Quantity Tons:	0.0102
Waste Quantity:	3
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20040803
Creation Date:	11/5/2004 18:30:59
Receipt Date:	20040804
Manifest ID:	23857043
Trans EPA ID:	CAL000175030
Trans Name:	ECOSOLUTIONS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000175030
Trans Name:	IONIZATION RESEARCH/ECOSOLUTIONS
TSDF Alt EPA ID:	CAL000175030
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	NONE
Meth Code:	T01 - Treatment, Tank
Quantity Tons:	0.0136
Waste Quantity:	4
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20040608
Creation Date:	10/15/2004 15:16:06
Receipt Date:	20040609
Manifest ID:	23857726
Trans EPA ID:	CAL000175030
Trans Name:	ECOSOLUTIONS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000175030

DOUGLAS K. GREENWALD, D.D.S., M.S (Continued) **S113082282**

Trans Name:	IONIZATION RESEARCH/ECOSOLUTIONS
TSDF Alt EPA ID:	CAL000175030
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	T01 - Treatment, Tank
Quantity Tons:	0.0136
Waste Quantity:	4
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20040316
Creation Date:	1/5/2007 18:31:00
Receipt Date:	20040316
Manifest ID:	23519819
Trans EPA ID:	CAL000175030
Trans Name:	ECOSOLUTIONS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000175030
Trans Name:	IONIZATION RESEARCH/ECOSOLUTIONS
TSDF Alt EPA ID:	CAL000175030
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	T01 - Treatment, Tank
Quantity Tons:	0.017
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2008
Gen EPA ID:	CAL000149253

Shipment Date:	20081119
Creation Date:	1/15/2009 18:30:27
Receipt Date:	20081202
Manifest ID:	004515742JJK
Trans EPA ID:	CAL000331625
Trans Name:	STERICYCLE
Trans 2 EPA ID:	CAR000172478
Trans 2 Name:	ENVIRONMENTAL LOGISTICS INC
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported

DOUGLAS K. GREENWALD, D.D.S., M.S (Continued) **S113082282**

Meth Code:	- Not reported
Quantity Tons:	Not reported
Waste Quantity:	Not reported
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20081119
Creation Date:	1/15/2009 18:30:27
Receipt Date:	20081202
Manifest ID:	004515742JJK
Trans EPA ID:	CAL000331625
Trans Name:	STERICYCLE
Trans 2 EPA ID:	CAR000172478
Trans 2 Name:	ENVIRONMENTAL LOGISTICS INC
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	Not reported
Waste Quantity:	Not reported
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20081119
Creation Date:	1/15/2009 18:30:27
Receipt Date:	20081202
Manifest ID:	004515742JJK
Trans EPA ID:	CAL000331625
Trans Name:	STERICYCLE
Trans 2 EPA ID:	CAR000172478
Trans 2 Name:	ENVIRONMENTAL LOGISTICS INC
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	135 - Unspecified aqueous solution
RCRA Code:	Not reported
Meth Code:	H135 - Discharge To Sewer/Potw Or Npdes(With Prior Storage--With Or Without Treatment)
Quantity Tons:	0.0168
Waste Quantity:	4
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported

DOUGLAS K. GREENWALD, D.D.S., M.S (Continued) **S113082282**

Additional Code 5:	Not reported
Shipment Date:	20081119
Creation Date:	1/15/2009 18:30:27
Receipt Date:	20081202
Manifest ID:	004515742JJK
Trans EPA ID:	CAL000331625
Trans Name:	STERICYCLE
Trans 2 EPA ID:	CAR000172478
Trans 2 Name:	ENVIRONMENTAL LOGISTICS INC
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	Not reported
Waste Quantity:	Not reported
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20080730
Creation Date:	10/13/2008 18:30:47
Receipt Date:	20080826
Manifest ID:	004516127JJK
Trans EPA ID:	CAL000331625
Trans Name:	STERICYCLE
Trans 2 EPA ID:	CAR000172478
Trans 2 Name:	ENVIRONMENTAL LOGISTICS INC
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	Not reported
Waste Quantity:	Not reported
Quantity Unit:	Not reported
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20080730
Creation Date:	10/13/2008 18:30:47
Receipt Date:	20080826
Manifest ID:	004516127JJK
Trans EPA ID:	CAL000331625
Trans Name:	STERICYCLE
Trans 2 EPA ID:	CAR000172478

DOUGLAS K. GREENWALD, D.D.S., M.S (Continued) **S113082282**

Trans 2 Name:	ENVIRONMENTAL LOGISTICS INC
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	135 - Unspecified aqueous solution
RCRA Code:	Not reported
Meth Code:	H135 - Discharge To Sewer/Potw Or Npdes(With Prior Storage--With Or Without Treatment)
Quantity Tons:	0.021
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20080730
Creation Date:	10/13/2008 18:30:47
Receipt Date:	20080826
Manifest ID:	004516127JJK
Trans EPA ID:	CAL000331625
Trans Name:	STERICYCLE
Trans 2 EPA ID:	CAR000172478
Trans 2 Name:	ENVIRONMENTAL LOGISTICS INC
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	Not reported
Waste Quantity:	Not reported
Quantity Unit:	Not reported
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20080730
Creation Date:	10/13/2008 18:30:47
Receipt Date:	20080826
Manifest ID:	004516127JJK
Trans EPA ID:	CAL000331625
Trans Name:	STERICYCLE
Trans 2 EPA ID:	CAR000172478
Trans 2 Name:	ENVIRONMENTAL LOGISTICS INC
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	- Not reported

DOUGLAS K. GREENWALD, D.D.S., M.S (Continued) **S113082282**

Quantity Tons:	Not reported
Waste Quantity:	Not reported
Quantity Unit:	Not reported
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20080507
Creation Date:	9/4/2008 18:30:30
Receipt Date:	20080522
Manifest ID:	004515696JJK
Trans EPA ID:	CAL000331625
Trans Name:	STERICYCLE
Trans 2 EPA ID:	CAR000172478
Trans 2 Name:	ENVIRONMENTAL LOGISTICS INC
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	Not reported
Waste Quantity:	Not reported
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20080507
Creation Date:	9/4/2008 18:30:30
Receipt Date:	20080522
Manifest ID:	004515696JJK
Trans EPA ID:	CAL000331625
Trans Name:	STERICYCLE
Trans 2 EPA ID:	CAR000172478
Trans 2 Name:	ENVIRONMENTAL LOGISTICS INC
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	Not reported
Waste Quantity:	Not reported
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

DOUGLAS K. GREENWALD, D.D.S., M.S (Continued) **S113082282**

Additional Info:

Year:	1997
Gen EPA ID:	CAL000149253
Shipment Date:	19971105
Creation Date:	7/23/1998 0:00:00
Receipt Date:	19971114
Manifest ID:	96635005
Trans EPA ID:	CAD980890321
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	D99 - Disposal, Other
Quantity Tons:	0.017
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19970604
Creation Date:	12/4/1997 0:00:00
Receipt Date:	19970618
Manifest ID:	96649864
Trans EPA ID:	CAL000027516
Trans Name:	Not reported
Trans 2 EPA ID:	DED980918858
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD050806850
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.0208
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2010
Gen EPA ID:	CAL000149253

DOUGLAS K. GREENWALD, D.D.S., M.S (Continued) **S113082282**

Shipment Date:	20101027
Creation Date:	1/3/2011 18:31:17
Receipt Date:	20101108
Manifest ID:	003557637FLE
Trans EPA ID:	CAL000331625
Trans Name:	STERICYCLE INC
Trans 2 EPA ID:	CAD982492399
Trans 2 Name:	ALL CHEMICAL DISPOSAL INC
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0136
Waste Quantity:	4
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20100901
Creation Date:	12/3/2010 18:30:57
Receipt Date:	20100910
Manifest ID:	003160897FLE
Trans EPA ID:	CAL000331625
Trans Name:	STERICYCLE INC
Trans 2 EPA ID:	CAD982492399
Trans 2 Name:	ALL CHEMICAL DISPOSAL INC
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.017
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20100707
Creation Date:	9/30/2010 18:30:40
Receipt Date:	20100723
Manifest ID:	003160904FLE
Trans EPA ID:	CAL000331625
Trans Name:	STERICYCLE INC
Trans 2 EPA ID:	CAD982492399

DOUGLAS K. GREENWALD, D.D.S., M.S (Continued) **S113082282**

Trans 2 Name:	ALL CHEMICAL DISPOSAL INC
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.017
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20100407
Creation Date:	8/6/2010 18:30:56
Receipt Date:	20100417
Manifest ID:	003160869FLE
Trans EPA ID:	CAL000331625
Trans Name:	STERICYCLE INC
Trans 2 EPA ID:	CAD982492399
Trans 2 Name:	ALL CHEMICAL DISPOSAL INC
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.017
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20100210
Creation Date:	6/10/2010 18:30:32
Receipt Date:	20100301
Manifest ID:	004760507JJK
Trans EPA ID:	CAL000331625
Trans Name:	STERICYCLE INC
Trans 2 EPA ID:	CAD982492399
Trans 2 Name:	ALL CHEMICAL DISPOSAL INC
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported

DOUGLAS K. GREENWALD, D.D.S., M.S (Continued) **S113082282**

Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.017
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2009
Gen EPA ID:	CAL000149253
Shipment Date:	20091118
Creation Date:	2/3/2010 18:30:55
Receipt Date:	20091209
Manifest ID:	004750633JJK
Trans EPA ID:	CAL000331625
Trans Name:	STERICYCLE INC
Trans 2 EPA ID:	CAD982492399
Trans 2 Name:	ALL CHEMICAL DISPOSAL INC
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.017
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20090729
Creation Date:	10/12/2009 18:30:19
Receipt Date:	20090810
Manifest ID:	002488609FLE
Trans EPA ID:	CAL000331625
Trans Name:	STERICYCLE INC
Trans 2 EPA ID:	CAD982492399
Trans 2 Name:	ALL CHEMICAL DISPOSAL INC
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0136

DOUGLAS K. GREENWALD, D.D.S., M.S (Continued) **S113082282**

Waste Quantity:	4
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20090603
Creation Date:	8/17/2009 18:30:31
Receipt Date:	20090616
Manifest ID:	002488567FLE
Trans EPA ID:	CAL000331625
Trans Name:	STERICYCLE INC
Trans 2 EPA ID:	CAD982492399
Trans 2 Name:	ALL CHEMICAL DISPOSAL INC
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.017
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20090211
Creation Date:	4/8/2009 18:30:46
Receipt Date:	20090219
Manifest ID:	004516120JJK
Trans EPA ID:	CAL000331625
Trans Name:	STERICYCLE
Trans 2 EPA ID:	CAD983608258
Trans 2 Name:	OCEAN BLUE ENVIRONMENTAL
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	135 - Unspecified aqueous solution
RCRA Code:	Not reported
Meth Code:	H135 - Discharge To Sewer/Potw Or Npdes(With Prior Storage--With Or Without Treatment)
Quantity Tons:	0.021
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

DOUGLAS K. GREENWALD, D.D.S., M.S (Continued) **S113082282**

Shipment Date:	20090211
Creation Date:	4/8/2009 18:30:46
Receipt Date:	20090219
Manifest ID:	004516120JJK
Trans EPA ID:	CAL000331625
Trans Name:	STERICYCLE
Trans 2 EPA ID:	CAD983608258
Trans 2 Name:	OCEAN BLUE ENVIRONMENTAL
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	135 - Unspecified aqueous solution
RCRA Code:	D011
Meth Code:	- Not reported
Quantity Tons:	Not reported
Waste Quantity:	Not reported
Quantity Unit:	G
Additional Code 1:	D007
Additional Code 2:	D002
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20090211
Creation Date:	4/8/2009 18:30:46
Receipt Date:	20090219
Manifest ID:	004516120JJK
Trans EPA ID:	CAL000331625
Trans Name:	STERICYCLE
Trans 2 EPA ID:	CAD983608258
Trans 2 Name:	OCEAN BLUE ENVIRONMENTAL
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	D001
Meth Code:	- Not reported
Quantity Tons:	Not reported
Waste Quantity:	Not reported
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20090211
Creation Date:	4/8/2009 18:30:46
Receipt Date:	20090219
Manifest ID:	004516120JJK
Trans EPA ID:	CAL000331625
Trans Name:	STERICYCLE
Trans 2 EPA ID:	CAD983608258
Trans 2 Name:	OCEAN BLUE ENVIRONMENTAL
TSDF EPA ID:	CAD028409019

DOUGLAS K. GREENWALD, D.D.S., M.S (Continued) **S113082282**

Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	Not reported
Waste Quantity:	Not reported
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2000
Gen EPA ID:	CAL000149253
Shipment Date:	20000915
Creation Date:	12/13/2000 0:00:00
Receipt Date:	20001005
Manifest ID:	98537695
Trans EPA ID:	CAD980890321
Trans Name:	Not reported
Trans 2 EPA ID:	CAD009452657
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	T03 - Treatment, Incineration
Quantity Tons:	0.017
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20000828
Creation Date:	12/8/2000 0:00:00
Receipt Date:	20001005
Manifest ID:	98537684
Trans EPA ID:	CAD980890321
Trans Name:	Not reported
Trans 2 EPA ID:	CAD009452657
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD009452657
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported

DOUGLAS K. GREENWALD, D.D.S., M.S (Continued) **S113082282**

Meth Code:	T03 - Treatment, Incineration
Quantity Tons:	0.017
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20000612
Creation Date:	9/11/2000 0:00:00
Receipt Date:	20000630
Manifest ID:	98537652
Trans EPA ID:	CAD980890321
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	T03 - Treatment, Incineration
Quantity Tons:	0.017
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20000228
Creation Date:	5/30/2000 0:00:00
Receipt Date:	20000229
Manifest ID:	98537603
Trans EPA ID:	CAD980890321
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD009452657
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	T03 - Treatment, Incineration
Quantity Tons:	0.017
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

DOUGLAS K. GREENWALD, D.D.S., M.S (Continued) **S113082282**

Additional Info:

Year:	2007
Gen EPA ID:	CAL000149253
Shipment Date:	20071023
Creation Date:	1/25/2008 18:30:07
Receipt Date:	20071024
Manifest ID:	002922077JJK
Trans EPA ID:	CAL000175030
Trans Name:	ECOSOLUTIONS A DIVISION OF STERICYCLE INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000175030
Trans Name:	IONIZATION RESEARCH (DBA ECOSOLUTIONS)
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	Not reported
Waste Quantity:	Not reported
Quantity Unit:	Not reported
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20071023
Creation Date:	1/25/2008 18:30:07
Receipt Date:	20071024
Manifest ID:	002922077JJK
Trans EPA ID:	CAL000175030
Trans Name:	ECOSOLUTIONS A DIVISION OF STERICYCLE INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000175030
Trans Name:	IONIZATION RESEARCH (DBA ECOSOLUTIONS)
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	Not reported
Waste Quantity:	Not reported
Quantity Unit:	Not reported
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20071023
Creation Date:	1/25/2008 18:30:07
Receipt Date:	20071024
Manifest ID:	002922077JJK
Trans EPA ID:	CAL000175030

DOUGLAS K. GREENWALD, D.D.S., M.S (Continued) **S113082282**

Trans Name:	ECOSOLUTIONS A DIVISION OF STERICYCLE INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000175030
Trans Name:	IONIZATION RESEARCH (DBA ECOSOLUTIONS)
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	Not reported
Waste Quantity:	Not reported
Quantity Unit:	Not reported
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20071023
Creation Date:	1/25/2008 18:30:07
Receipt Date:	20071024
Manifest ID:	002922077JJK
Trans EPA ID:	CAL000175030
Trans Name:	ECOSOLUTIONS A DIVISION OF STERICYCLE INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000175030
Trans Name:	IONIZATION RESEARCH (DBA ECOSOLUTIONS)
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	135 - Unspecified aqueous solution
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0126
Waste Quantity:	3
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20070828
Creation Date:	11/6/2007 18:30:22
Receipt Date:	20070829
Manifest ID:	002921919JJK
Trans EPA ID:	CAL000175030
Trans Name:	ECOSOLUTIONS A DIVISION OF STERICYCLE INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000175030
Trans Name:	IONIZATION RESEARCH (DBA ECOSOLUTIONS)
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	135 - Unspecified aqueous solution

DOUGLAS K. GREENWALD, D.D.S., M.S (Continued) **S113082282**

RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0168
Waste Quantity:	4
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20070828
Creation Date:	11/6/2007 18:30:22
Receipt Date:	20070829
Manifest ID:	002921919JJK
Trans EPA ID:	CAL000175030
Trans Name:	ECOSOLUTIONS A DIVISION OF STERICYCLE INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000175030
Trans Name:	IONIZATION RESEARCH (DBA ECOSOLUTIONS)
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	D001
Meth Code:	- Not reported
Quantity Tons:	Not reported
Waste Quantity:	Not reported
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20070828
Creation Date:	11/6/2007 18:30:22
Receipt Date:	20070829
Manifest ID:	002921919JJK
Trans EPA ID:	CAL000175030
Trans Name:	ECOSOLUTIONS A DIVISION OF STERICYCLE INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000175030
Trans Name:	IONIZATION RESEARCH (DBA ECOSOLUTIONS)
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	Not reported
Waste Quantity:	Not reported
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported

DOUGLAS K. GREENWALD, D.D.S., M.S (Continued) **S113082282**

Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20070828
Creation Date:	11/6/2007 18:30:22
Receipt Date:	20070829
Manifest ID:	002921919JJK
Trans EPA ID:	CAL000175030
Trans Name:	ECOSOLUTIONS A DIVISION OF STERICYCLE INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000175030
Trans Name:	IONIZATION RESEARCH (DBA ECOSOLUTIONS)
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	135 - Unspecified aqueous solution
RCRA Code:	D011
Meth Code:	- Not reported
Quantity Tons:	Not reported
Waste Quantity:	Not reported
Quantity Unit:	G
Additional Code 1:	D007
Additional Code 2:	D002
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20070703
Creation Date:	11/3/2007 18:30:14
Receipt Date:	20070709
Manifest ID:	002023997JJK
Trans EPA ID:	CAL000175030
Trans Name:	ECOSOLUTIONS A DIVISION OF STERICYCLE INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000175030
Trans Name:	IONIZATION RESEARCH (DBA ECOSOLUTIONS)
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	723 - Liquids with chromium (VI) > 500 mg/l
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	Not reported
Waste Quantity:	Not reported
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20070703
Creation Date:	11/3/2007 18:30:14
Receipt Date:	20070709
Manifest ID:	002023997JJK
Trans EPA ID:	CAL000175030
Trans Name:	ECOSOLUTIONS A DIVISION OF STERICYCLE INC

DOUGLAS K. GREENWALD, D.D.S., M.S (Continued) **S113082282**

Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000175030
Trans Name:	IONIZATION RESEARCH (DBA ECOSOLUTIONS)
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	Not reported
Waste Quantity:	Not reported
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2006
Gen EPA ID:	CAL000149253
Shipment Date:	20061130
Creation Date:	3/30/2007 13:33:11
Receipt Date:	20061204
Manifest ID:	000898375JJK
Trans EPA ID:	CAL000175030
Trans Name:	IONIZATION RESEARCH/ECOSOLUTIONS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000175030
Trans Name:	IONIZATION RESEARCH/ECOSOLUTIONS
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	135 - Unspecified aqueous solution
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0126
Waste Quantity:	3
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20060926
Creation Date:	3/30/2007 13:31:11
Receipt Date:	20060928
Manifest ID:	001336896JJK
Trans EPA ID:	CAL000175030
Trans Name:	IONIZATION RESEARCH/ECOSOLUTIONS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000175030
Trans Name:	IONIZATION RESEARCH/ECOSOLUTIONS

DOUGLAS K. GREENWALD, D.D.S., M.S (Continued) **S113082282**

TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	Not reported
Waste Quantity:	Not reported
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20060926
Creation Date:	3/30/2007 13:31:11
Receipt Date:	20060928
Manifest ID:	001336896JJK
Trans EPA ID:	CAL000175030
Trans Name:	IONIZATION RESEARCH/ECOSOLUTIONS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000175030
Trans Name:	IONIZATION RESEARCH/ECOSOLUTIONS
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D001
Meth Code:	- Not reported
Quantity Tons:	Not reported
Waste Quantity:	Not reported
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20060926
Creation Date:	3/30/2007 13:31:11
Receipt Date:	20060928
Manifest ID:	001336896JJK
Trans EPA ID:	CAL000175030
Trans Name:	IONIZATION RESEARCH/ECOSOLUTIONS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000175030
Trans Name:	IONIZATION RESEARCH/ECOSOLUTIONS
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	135 - Unspecified aqueous solution
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0168
Waste Quantity:	4
Quantity Unit:	G

DOUGLAS K. GREENWALD, D.D.S., M.S (Continued) **S113082282**

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20060801
Creation Date:	9/17/2006 18:32:06
Receipt Date:	20060802
Manifest ID:	25223689
Trans EPA ID:	CAL000175030
Trans Name:	ECOSOLUTIONS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000175030
Trans Name:	IONIZATION RESEARCH ECOSOLUTIONS
TSDF Alt EPA ID:	CAL000175030
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	T01 - Treatment, Tank
Quantity Tons:	0.0136
Waste Quantity:	4
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20060510
Creation Date:	8/4/2006 18:31:20
Receipt Date:	20060511
Manifest ID:	24754555
Trans EPA ID:	CAL000175030
Trans Name:	ECOSOLUTIONS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000175030
Trans Name:	IONIZATION RESEARCH ECOSOLUTIONS
TSDF Alt EPA ID:	CAL000175030
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D001
Meth Code:	- Not reported
Quantity Tons:	Not reported
Waste Quantity:	Not reported
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20060510
Creation Date:	8/4/2006 18:31:20
Receipt Date:	20060511

DOUGLAS K. GREENWALD, D.D.S., M.S (Continued) **S113082282**

Manifest ID:	24754555
Trans EPA ID:	CAL000175030
Trans Name:	ECOSOLUTIONS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000175030
Trans Name:	IONIZATION RESEARCH ECOSOLUTIONS
TSDF Alt EPA ID:	CAL000175030
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	T01 - Treatment, Tank
Quantity Tons:	0.0102
Waste Quantity:	3
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20060510
Creation Date:	8/4/2006 18:31:20
Receipt Date:	20060511
Manifest ID:	24754555
Trans EPA ID:	CAL000175030
Trans Name:	ECOSOLUTIONS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000175030
Trans Name:	IONIZATION RESEARCH ECOSOLUTIONS
TSDF Alt EPA ID:	CAL000175030
TSDF Alt Name:	Not reported
Waste Code Description:	791 - Liquids with pH < 2 792 Liquids with pH < 2 with metals
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	Not reported
Waste Quantity:	Not reported
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20060510
Creation Date:	8/4/2006 18:31:20
Receipt Date:	20060511
Manifest ID:	24754555
Trans EPA ID:	CAL000175030
Trans Name:	ECOSOLUTIONS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000175030
Trans Name:	IONIZATION RESEARCH ECOSOLUTIONS
TSDF Alt EPA ID:	CAL000175030
TSDF Alt Name:	Not reported

DOUGLAS K. GREENWALD, D.D.S., M.S (Continued) **S113082282**

Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	Not reported
Waste Quantity:	Not reported
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20060214
Creation Date:	5/6/2006 18:30:32
Receipt Date:	20060215
Manifest ID:	25140893
Trans EPA ID:	CAL000175030
Trans Name:	ECOSOLUTIONS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000175030
Trans Name:	IONIZATION RESEARCH/ECOSOLUTIONS
TSDF Alt EPA ID:	CAL000175030
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	T01 - Treatment, Tank
Quantity Tons:	0.017
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2013
Gen EPA ID:	CAL000149253
Shipment Date:	20131022
Creation Date:	1/29/2014 22:15:06
Receipt Date:	20131123
Manifest ID:	006693513FLE
Trans EPA ID:	CAL000331625
Trans Name:	STERICYCLE INC
Trans 2 EPA ID:	MNS000110924
Trans 2 Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.017

DOUGLAS K. GREENWALD, D.D.S., M.S (Continued) **S113082282**

Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20130702
Creation Date:	9/25/2013 22:15:07
Receipt Date:	20130719
Manifest ID:	006028140FLE
Trans EPA ID:	CAL000331625
Trans Name:	STERICYCLE INC
Trans 2 EPA ID:	MNS000110924
Trans 2 Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.017
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20130417
Creation Date:	8/12/2013 22:15:07
Receipt Date:	20130501
Manifest ID:	006028102FLE
Trans EPA ID:	CAL000331625
Trans Name:	STERICYCLE INC
Trans 2 EPA ID:	MNS000110924
Trans 2 Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.017
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

DOUGLAS K. GREENWALD, D.D.S., M.S (Continued) **S113082282**

Shipment Date:	20130123
Creation Date:	4/30/2013 22:15:27
Receipt Date:	20130207
Manifest ID:	006017641FLE
Trans EPA ID:	CAL000331625
Trans Name:	STERICYCLE INC
Trans 2 EPA ID:	MNS000110924
Trans 2 Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.017
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1999
Gen EPA ID:	CAL000149253

Shipment Date:	19991005
Creation Date:	1/4/2000 0:00:00
Receipt Date:	19991019
Manifest ID:	98535935
Trans EPA ID:	CAD980890321
Trans Name:	Not reported
Trans 2 EPA ID:	CAD009452657
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	T03 - Treatment, Incineration
Quantity Tons:	0.017
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19991005
Creation Date:	11/18/1999 0:00:00
Receipt Date:	Not reported
Manifest ID:	99535935

DOUGLAS K. GREENWALD, D.D.S., M.S (Continued) **S113082282**

Trans EPA ID:	CAD980890321
Trans Name:	Not reported
Trans 2 EPA ID:	CAD009452657
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.017
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19990802
Creation Date:	9/23/1999 0:00:00
Receipt Date:	19990809
Manifest ID:	98535877
Trans EPA ID:	CAD980890321
Trans Name:	Not reported
Trans 2 EPA ID:	CAD009452657
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD009452657
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	T03 - Treatment, Incineration
Quantity Tons:	0.017
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19990412
Creation Date:	5/20/1999 0:00:00
Receipt Date:	19990419
Manifest ID:	98535785
Trans EPA ID:	CAD980890321
Trans Name:	Not reported
Trans 2 EPA ID:	CAD009452657
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD009452657
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture

DOUGLAS K. GREENWALD, D.D.S., M.S (Continued) **S113082282**

RCRA Code:	Not reported
Meth Code:	T03 - Treatment, Incineration
Quantity Tons:	0.017
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19990111
Creation Date:	3/15/1999 0:00:00
Receipt Date:	19990119
Manifest ID:	97332392
Trans EPA ID:	CAD980890321
Trans Name:	Not reported
Trans 2 EPA ID:	CAD009452657
Trans 2 Name:	Not reported
TSDF EPA ID:	Not reported
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD009452657
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	T03 - Treatment, Incineration
Quantity Tons:	0.017
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2012
Gen EPA ID:	CAL000149253
Shipment Date:	20121031
Creation Date:	1/25/2013 22:15:09
Receipt Date:	20121114
Manifest ID:	005700561FLE
Trans EPA ID:	CAL000331625
Trans Name:	STERICYCLE INC
Trans 2 EPA ID:	MNS000110924
Trans 2 Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.017
Waste Quantity:	5

DOUGLAS K. GREENWALD, D.D.S., M.S (Continued) **S113082282**

Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20121031
Creation Date:	1/25/2013 22:15:09
Receipt Date:	20121114
Manifest ID:	005700561FLE
Trans EPA ID:	CAL000331625
Trans Name:	STERICYCLE INC
Trans 2 EPA ID:	MNS000110924
Trans 2 Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	Not reported
Waste Quantity:	Not reported
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20121031
Creation Date:	1/25/2013 22:15:09
Receipt Date:	20121114
Manifest ID:	005700561FLE
Trans EPA ID:	CAL000331625
Trans Name:	STERICYCLE INC
Trans 2 EPA ID:	MNS000110924
Trans 2 Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	Not reported
Waste Quantity:	Not reported
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20121031
Creation Date:	1/25/2013 22:15:09

DOUGLAS K. GREENWALD, D.D.S., M.S (Continued) **S113082282**

Receipt Date:	20121114
Manifest ID:	005700561FLE
Trans EPA ID:	CAL000331625
Trans Name:	STERICYCLE INC
Trans 2 EPA ID:	MNS000110924
Trans 2 Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	Not reported
Waste Quantity:	Not reported
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20120808
Creation Date:	12/11/2012 22:16:18
Receipt Date:	20120816
Manifest ID:	003548507FLE
Trans EPA ID:	CAL000331625
Trans Name:	STERICYCLE INC
Trans 2 EPA ID:	MNS000110924
Trans 2 Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0136
Waste Quantity:	4
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20120509
Creation Date:	8/16/2012 22:15:19
Receipt Date:	20120515
Manifest ID:	005167394FLE
Trans EPA ID:	CAL000331625
Trans Name:	STERICYCLE INC
Trans 2 EPA ID:	MNS000110924
Trans 2 Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC

DOUGLAS K. GREENWALD, D.D.S., M.S (Continued) **S113082282**

TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.017
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20120314
Creation Date:	8/2/2012 22:15:07
Receipt Date:	20120320
Manifest ID:	003548512FLE
Trans EPA ID:	CAL000331625
Trans Name:	STERICYCLE INC
Trans 2 EPA ID:	MNS000110924
Trans 2 Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.017
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2011
Gen EPA ID:	CAL000149253
Shipment Date:	20111221
Creation Date:	7/19/2012 22:00:24
Receipt Date:	20111230
Manifest ID:	004548242FLE
Trans EPA ID:	CAL000331625
Trans Name:	STERICYCLE INC
Trans 2 EPA ID:	MNS000110924
Trans 2 Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture

DOUGLAS K. GREENWALD, D.D.S., M.S (Continued) **S113082282**

RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.017
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20110928
Creation Date:	7/19/2012 22:00:18
Receipt Date:	20111010
Manifest ID:	003548511FLE
Trans EPA ID:	CAL000331625
Trans Name:	STERICYCLE INC
Trans 2 EPA ID:	CAD982492399
Trans 2 Name:	ALL CHEMICAL DISPOSAL INC
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.017
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20110706
Creation Date:	6/29/2012 20:30:06
Receipt Date:	20110718
Manifest ID:	004548117FLE
Trans EPA ID:	CAL000331625
Trans Name:	STERICYCLE INC
Trans 2 EPA ID:	CAD982492399
Trans 2 Name:	ALL CHEMICAL DISPOSAL INC
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0136
Waste Quantity:	4
Quantity Unit:	G
Additional Code 1:	Not reported

DOUGLAS K. GREENWALD, D.D.S., M.S (Continued) **S113082282**

Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20110511
Creation Date:	7/27/2011 18:30:14
Receipt Date:	20110524
Manifest ID:	004548109FLE
Trans EPA ID:	CAL000331625
Trans Name:	STERICYCLE INC
Trans 2 EPA ID:	CAD982492399
Trans 2 Name:	ALL CHEMICAL DISPOSAL INC
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0136
Waste Quantity:	4
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20110316
Creation Date:	6/4/2011 18:30:11
Receipt Date:	20110325
Manifest ID:	003561564FLE
Trans EPA ID:	CAL000331625
Trans Name:	STERICYCLE INC
Trans 2 EPA ID:	CAD982492399
Trans 2 Name:	ALL CHEMICAL DISPOSAL INC
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0136
Waste Quantity:	4
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20110119
Creation Date:	4/22/2011 18:30:53

DOUGLAS K. GREENWALD, D.D.S., M.S (Continued) **S113082282**

Receipt Date:	20110128
Manifest ID:	003561907FLE
Trans EPA ID:	CAL000331625
Trans Name:	STERICYCLE INC
Trans 2 EPA ID:	CAD982492399
Trans 2 Name:	ALL CHEMICAL DISPOSAL INC
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.017
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2003
Gen EPA ID:	CAL000149253
Shipment Date:	20031125
Creation Date:	8/5/2004 10:14:17
Receipt Date:	20031126
Manifest ID:	22971628
Trans EPA ID:	CAL000175030
Trans Name:	ECOSOLUTIONS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000175030
Trans Name:	IONIZATION RESEARCH/ECOSOLUTIONS
TSDF Alt EPA ID:	CAL000175030
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	T01 - Treatment, Tank
Quantity Tons:	0.0136
Waste Quantity:	4
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20030804
Creation Date:	5/10/2005 14:32:35
Receipt Date:	Not reported
Manifest ID:	22353196
Trans EPA ID:	CAL000212588
Trans Name:	Not reported

DOUGLAS K. GREENWALD, D.D.S., M.S (Continued) **S113082282**

Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000212588
Trans Name:	Not reported
TSDF Alt EPA ID:	CAL000212588
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	T01 - Treatment, Tank
Quantity Tons:	0.017
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20030313
Creation Date:	3/16/2007 18:30:41
Receipt Date:	20030314
Manifest ID:	22158733
Trans EPA ID:	CAL000212588
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000212588
Trans Name:	Not reported
TSDF Alt EPA ID:	CAL000212588
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	T01 - Treatment, Tank
Quantity Tons:	0.017
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20030313
Creation Date:	3/16/2007 18:30:41
Receipt Date:	20030314
Manifest ID:	22158733
Trans EPA ID:	CAL000212588
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000212588
Trans Name:	Not reported
TSDF Alt EPA ID:	CAL000212588
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	T01 - Treatment, Tank

DOUGLAS K. GREENWALD, D.D.S., M.S (Continued) **S113082282**

Quantity Tons:	Not reported
Waste Quantity:	Not reported
Quantity Unit:	Not reported
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20030313
Creation Date:	3/16/2007 18:30:41
Receipt Date:	20030314
Manifest ID:	22158733
Trans EPA ID:	CAL000212588
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000212588
Trans Name:	Not reported
TSDF Alt EPA ID:	CAL000212588
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	Not reported
Waste Quantity:	Not reported
Quantity Unit:	Not reported
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20030313
Creation Date:	3/16/2007 18:30:41
Receipt Date:	20030314
Manifest ID:	22158733
Trans EPA ID:	CAL000212588
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000212588
Trans Name:	Not reported
TSDF Alt EPA ID:	CAL000212588
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	T01 - Treatment, Tank
Quantity Tons:	Not reported
Waste Quantity:	Not reported
Quantity Unit:	Not reported
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

DOUGLAS K. GREENWALD, D.D.S., M.S (Continued) **S113082282**

Additional Info:

Year:	2014
Gen EPA ID:	CAL000149253
Shipment Date:	20140826
Creation Date:	12/13/2014 22:15:07
Receipt Date:	20140922
Manifest ID:	007686651FLE
Trans EPA ID:	CAL000347143
Trans Name:	STERICYCLE INC
Trans 2 EPA ID:	MNS000110924
Trans 2 Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.017
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20140603
Creation Date:	9/22/2014 22:15:02
Receipt Date:	20140625
Manifest ID:	006694840FLE
Trans EPA ID:	CAL000347143
Trans Name:	STERICYCLE INC
Trans 2 EPA ID:	MNS000110924
Trans 2 Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.017
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20140211
Creation Date:	6/10/2014 22:15:04
Receipt Date:	20140305

DOUGLAS K. GREENWALD, D.D.S., M.S (Continued) **S113082282**

Manifest ID:	006694717FLE
Trans EPA ID:	CAL000347143
Trans Name:	STERICYCLE INC
Trans 2 EPA ID:	MNS000110924
Trans 2 Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.017
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1998
Gen EPA ID:	CAL000149253
Shipment Date:	19980914
Creation Date:	11/19/1998 0:00:00
Receipt Date:	19980925
Manifest ID:	97332140
Trans EPA ID:	CAD980890321
Trans Name:	Not reported
Trans 2 EPA ID:	CAD009452657
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD009452657
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	T03 - Treatment, Incineration
Quantity Tons:	0.017
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	DOUGLAS K. GREENWALD, D.D.S., M.S
Address:	7916 PEBBLE BEACH DR
Address 2:	Not reported
City,State,Zip:	CITRUS HEIGHTS, CA 956100000
EPA ID:	CAL000149253

DOUGLAS K. GREENWALD, D.D.S., M.S (Continued) **S113082282**

Inactive Date:	06/30/2015
Create Date:	09/22/1994
Last Act Date:	12/11/2015
Mailing Name:	Not reported
Mailing Address:	7916 PEBBLE BEACH DR STE 207
Mailing Address 2:	Not reported
Mailing City,State,Zip:	CITRUS HEIGHTS, CA 956107790
Owner Name:	DOUGLAS K. GREENWALD, D.D.S.
Owner Address:	7916 PEBBLE BEACH DR STE 207
Owner Address 2:	Not reported
Owner City,State,Zip:	CITRUS HEIGHTS, CA 956107790
Contact Name:	TINA SULLIVAN
Contact Address:	7916 PEBBLE BEACH DR STE 207
Contact Address 2:	Not reported
City,State,Zip:	CITRUS HEIGHTS, CA 956107790

NAICS:

EPA ID:	CAL000149253
Create Date:	2002-03-14 16:36:28
NAICS Code:	62121
NAICS Description:	Offices of Dentists
Issued EPA ID Date:	1994-09-22 00:00:00
Inactive Date:	2015-06-30 00:00:00
Facility Name:	DOUGLAS K. GREENWALD, D.D.S., M.S
Facility Address:	7916 PEBBLE BEACH DR
Facility Address 2:	Not reported
Facility City:	CITRUS HEIGHTS
Facility County:	34
Facility State:	CA
Facility Zip:	956100000

AI299 **THOMAS G BARRETT, DDS** **Sacramento Co. ML** **S123294815**
South **7916 PEBBLE BEACH DR** **N/A**
1/8-1/4 **CITRUS HEIGHTS, CA 95610**
0.222 mi.
1174 ft. **Site 15 of 27 in cluster AI**

Relative:
Higher

Actual:
193 ft.

Sacramento Co. ML:

Name:	THOMAS G BARRETT, DDS
Address:	7916 PEBBLE BEACH DR
City,State,Zip:	CITRUS HEIGHTS, CA 95610
Facility Id:	Not reported
Facility Status:	Inactive. Included on a listing no longer updated.
FD:	D
Billing Codes BP:	Out of Business
Billing Codes UST:	No Tanks
WG Bill Code:	Oil Changed by Outside Company-No Fee
Target Property Bill Cod:	51
Food Bill Code:	51
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	0

THOMAS G BARRETT, DDS (Continued) **S123294815**

UST Tank Test Date:	Not reported
SIC Code:	8021
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

AI300 **ANDREW S KASSELS, DDS** **Sacramento Co. ML** **S123289052**
South **7916 PEBBLE BEACH DR** **N/A**
1/8-1/4 **CITRUS HEIGHTS, CA 95610**
0.222 mi.
1174 ft. **Site 16 of 27 in cluster AI**

Relative: Sacramento Co. ML:
Higher

Name:	ANDREW S KASSELS, DDS
Address:	7916 PEBBLE BEACH DR
City,State,Zip:	CITRUS HEIGHTS, CA 95610
Facility Id:	Not reported
Facility Status:	Inactive. Included on a listing no longer updated.
FD:	D
Billing Codes BP:	Out of Business
Billing Codes UST:	No Tanks
WG Bill Code:	Oil Changed by Outside Company-No Fee
Target Property Bill Cod:	51
Food Bill Code:	51
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	0
UST Tank Test Date:	Not reported
SIC Code:	8021
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

Actual:
193 ft.

AI301 **SIERRA PERIODONTAL GROUP** **HAZNET** **S113056407**
South **7916 PEBBLE BEACH DRIVE** **HWTS** **N/A**
1/8-1/4 **CITRUS HEIGHTS, CA 95610**
0.222 mi.
1174 ft. **Site 17 of 27 in cluster AI**

Relative: HAZNET:
Higher

Name:	SIERRA PERIODONTAL GROUP
Address:	7916 PEBBLE BEACH DRIVE
Address 2:	Not reported
City,State,Zip:	CITRUS HEIGHTS, CA 956100000
Contact:	DR KENNETH FROSTAD
Telephone:	9169620545
Mailing Name:	Not reported
Mailing Address:	7916 PEBBLE BEACH DR STE 104
Year:	1999
Gepaid:	CAL000091932

Actual:
193 ft.

SIERRA PERIODONTAL GROUP (Continued) **S113056407**

TSD EPA ID: CAD009452657
CA Waste Code: 343 - Unspecified organic liquid mixture
Disposal Method: T03 - Treatment, Incineration
Tons: 0.017

Year: 1998
Gepaid: CAL000091932
TSD EPA ID: CAD009452657
CA Waste Code: *** - Invalid waste code
Disposal Method: R01 - Recycler
Tons: 0.0417

Year: 1998
Gepaid: CAL000091932
TSD EPA ID: CAD982041980
CA Waste Code: 541 - Photochemicals/photoprocessing waste
Disposal Method: T03 - Treatment, Incineration
Tons: 0.0208

Year: 1997
Gepaid: CAL000091932
TSD EPA ID: CAD982041980
CA Waste Code: 541 - Photochemicals/photoprocessing waste
Disposal Method: T03 - Treatment, Incineration
Tons: 0.1664

Year: 1997
Gepaid: CAL000091932
TSD EPA ID: CAD059494310
CA Waste Code: 343 - Unspecified organic liquid mixture
Disposal Method: D99 - Disposal, Other
Tons: 0.034

Year: 1997
Gepaid: CAL000091932
TSD EPA ID: CAD050806850
CA Waste Code: 343 - Unspecified organic liquid mixture
Disposal Method: R01 - Recycler
Tons: 0.017

Year: 1996
Gepaid: CAL000091932
TSD EPA ID: CAD050806850
CA Waste Code: -
Disposal Method: H01 - Transfer Station
Tons: 0.0208

Year: 1996
Gepaid: CAL000091932
TSD EPA ID: CAD982041980
CA Waste Code: 541 - Photochemicals/photoprocessing waste
Disposal Method: T03 - Treatment, Incineration
Tons: 0.0208

Year: 1996
Gepaid: CAL000091932
TSD EPA ID: CAD050806850

SIERRA PERIODONTAL GROUP (Continued) **S113056407**

CA Waste Code:	343 - Unspecified organic liquid mixture
Disposal Method:	R01 - Recycler
Tons:	0.051
Year:	1995
Gepaid:	CAL000091932
TSD EPA ID:	CAD050806850
CA Waste Code:	-
Disposal Method:	R01 - Recycler
Tons:	0.0625

Click this hyperlink while viewing on your computer to access
1 additional CA HAZNET: record(s) in the EDR Site Report.

Additional Info:

Year:	1997
Gen EPA ID:	CAL000091932
Shipment Date:	19971210
Creation Date:	3/31/1998 0:00:00
Receipt Date:	19971211
Manifest ID:	97331602
Trans EPA ID:	CAD980890321
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982041980
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD982041980
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	T03 - Treatment, Incineration
Quantity Tons:	0.0208
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19971112
Creation Date:	7/23/1998 0:00:00
Receipt Date:	19971113
Manifest ID:	96635062
Trans EPA ID:	CAD980890321
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982041980
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD982041980
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011

SIERRA PERIODONTAL GROUP (Continued) **S113056407**

Meth Code:	T03 - Treatment, Incineration
Quantity Tons:	0.0208
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19971112
Creation Date:	7/23/1998 0:00:00
Receipt Date:	19971114
Manifest ID:	96635066
Trans EPA ID:	CAD980890321
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	D99 - Disposal, Other
Quantity Tons:	0.017
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19970910
Creation Date:	7/23/1998 0:00:00
Receipt Date:	19971003
Manifest ID:	96634898
Trans EPA ID:	CAD980890321
Trans Name:	Not reported
Trans 2 EPA ID:	CAD982041980
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982041980
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD982041980
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	T03 - Treatment, Incineration
Quantity Tons:	0.0208
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

SIERRA PERIODONTAL GROUP (Continued) **S113056407**

Shipment Date:	19970806
Creation Date:	7/23/1998 0:00:00
Receipt Date:	19970807
Manifest ID:	96634817
Trans EPA ID:	CAD980890321
Trans Name:	Not reported
Trans 2 EPA ID:	CAD982041980
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982041980
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD982041980
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	T03 - Treatment, Incineration
Quantity Tons:	0.0208
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19970709
Creation Date:	12/4/1997 0:00:00
Receipt Date:	19970718
Manifest ID:	96649971
Trans EPA ID:	CAD980890321
Trans Name:	Not reported
Trans 2 EPA ID:	DED980918858
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D001
Meth Code:	D99 - Disposal, Other
Quantity Tons:	0.017
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19970528
Creation Date:	7/17/1997 0:00:00
Receipt Date:	19970605
Manifest ID:	96649845
Trans EPA ID:	CAL000027516
Trans Name:	Not reported
Trans 2 EPA ID:	CAD982041980
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982041980

SIERRA PERIODONTAL GROUP (Continued) **S113056407**

Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	T03 - Treatment, Incineration
Quantity Tons:	0.0208
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19970509
Creation Date:	7/17/1997 0:00:00
Receipt Date:	19970509
Manifest ID:	96649794
Trans EPA ID:	CAL000027516
Trans Name:	Not reported
Trans 2 EPA ID:	CAD982041980
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982041980
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	T03 - Treatment, Incineration
Quantity Tons:	0.0208
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19970411
Creation Date:	7/17/1997 0:00:00
Receipt Date:	19970423
Manifest ID:	96649758
Trans EPA ID:	CAL000027516
Trans Name:	Not reported
Trans 2 EPA ID:	DED980918858
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD050806850
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	0.017
Waste Quantity:	5
Quantity Unit:	G

SIERRA PERIODONTAL GROUP (Continued) **S113056407**

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19970305
Creation Date:	6/26/1997 0:00:00
Receipt Date:	19970314
Manifest ID:	96649706
Trans EPA ID:	CAL000027516
Trans Name:	Not reported
Trans 2 EPA ID:	CAD982041980
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982041980
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD982041980
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	T03 - Treatment, Incineration
Quantity Tons:	0.0208
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1996
Gen EPA ID:	CAL000091932
Shipment Date:	19961106
Creation Date:	5/20/1997 0:00:00
Receipt Date:	19961119
Manifest ID:	95891160
Trans EPA ID:	CAL000027516
Trans Name:	Not reported
Trans 2 EPA ID:	DED980918858
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD050806850
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	0.017
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

SIERRA PERIODONTAL GROUP (Continued) **S113056407**

Shipment Date:	19961004
Creation Date:	9/12/1997 0:00:00
Receipt Date:	19961018
Manifest ID:	95891124
Trans EPA ID:	CAL000027516
Trans Name:	Not reported
Trans 2 EPA ID:	DED980918858
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD050806850
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD050806850
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0208
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19960807
Creation Date:	5/30/1997 0:00:00
Receipt Date:	19960813
Manifest ID:	95891039
Trans EPA ID:	CAL000027516
Trans Name:	Not reported
Trans 2 EPA ID:	CAD982041980
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982041980
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	T03 - Treatment, Incineration
Quantity Tons:	0.0208
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19960717
Creation Date:	5/20/1997 0:00:00
Receipt Date:	19960731
Manifest ID:	95891016
Trans EPA ID:	CAL000027516
Trans Name:	Not reported
Trans 2 EPA ID:	DED980918858
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD050806850

SIERRA PERIODONTAL GROUP (Continued) **S113056407**

Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	0.017
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19960306
Creation Date:	10/16/1996 0:00:00
Receipt Date:	19960315
Manifest ID:	95890868
Trans EPA ID:	CAL000027516
Trans Name:	Not reported
Trans 2 EPA ID:	DED980918858
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD050806850
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD050806850
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	0.017
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1995
Gen EPA ID:	CAL000091932

Shipment Date:	19951101
Creation Date:	7/26/1996 0:00:00
Receipt Date:	19951108
Manifest ID:	95384118
Trans EPA ID:	CAL000027516
Trans Name:	Not reported
Trans 2 EPA ID:	DED980918858
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD050806850
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D001

SIERRA PERIODONTAL GROUP (Continued) **S113056407**

Meth Code:	R01 - Recycler
Quantity Tons:	0.017
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19951004
Creation Date:	7/26/1996 0:00:00
Receipt Date:	19951010
Manifest ID:	95384183
Trans EPA ID:	CAL000027516
Trans Name:	Not reported
Trans 2 EPA ID:	DED980918858
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD050806850
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.0625
Waste Quantity:	15
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19950714
Creation Date:	4/3/1996 0:00:00
Receipt Date:	19950720
Manifest ID:	95115019
Trans EPA ID:	CAL000027516
Trans Name:	Not reported
Trans 2 EPA ID:	DED980918858
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD050806850
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	0.017
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

SIERRA PERIODONTAL GROUP (Continued) **S113056407**

Shipment Date:	19950322
Creation Date:	4/2/1996 0:00:00
Receipt Date:	19950404
Manifest ID:	92889287
Trans EPA ID:	CAL000027516
Trans Name:	Not reported
Trans 2 EPA ID:	DED980918858
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD050806850
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD050806850
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	0.017
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19950106
Creation Date:	3/28/1996 0:00:00
Receipt Date:	19950117
Manifest ID:	92889258
Trans EPA ID:	CAL000027516
Trans Name:	Not reported
Trans 2 EPA ID:	DED980918858
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD050806850
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD050806850
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	0.017
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1999
Gen EPA ID:	CAL000091932

Shipment Date:	19991122
Creation Date:	2/15/2000 0:00:00
Receipt Date:	19991124
Manifest ID:	98535954
Trans EPA ID:	CAD980890321

SIERRA PERIODONTAL GROUP (Continued) **S113056407**

Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	T03 - Treatment, Incineration
Quantity Tons:	0.017
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1998
Gen EPA ID:	CAL000091932
Shipment Date:	19981005
Creation Date:	11/23/1998 0:00:00
Receipt Date:	19981012
Manifest ID:	97332180
Trans EPA ID:	CAD980890321
Trans Name:	Not reported
Trans 2 EPA ID:	CAD009452657
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	*** - Not reported
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.0417
Waste Quantity:	10
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19980121
Creation Date:	3/31/1998 0:00:00
Receipt Date:	19980122
Manifest ID:	97331680
Trans EPA ID:	CAD980890321
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982041980
Trans Name:	Not reported

SIERRA PERIODONTAL GROUP (Continued) **S113056407**

TSDF Alt EPA ID:	CAD982041980
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	T03 - Treatment, Incineration
Quantity Tons:	0.0208
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	SIERRA PERIODONTAL GROUP
Address:	7916 PEBBLE BEACH DRIVE
Address 2:	Not reported
City,State,Zip:	CITRUS HEIGHTS, CA 956100000
EPA ID:	CAL000091932
Inactive Date:	06/30/2005
Create Date:	10/05/1994
Last Act Date:	04/11/2006
Mailing Name:	Not reported
Mailing Address:	7916 PEBBLE BEACH DR STE 104
Mailing Address 2:	Not reported
Mailing City,State,Zip:	CITRUS HEIGHTS, CA 956107790
Owner Name:	K B FROSTAD
Owner Address:	7916 PEBBLE BEACH DR STE 104
Owner Address 2:	Not reported
Owner City,State,Zip:	CITRUS HEIGHTS, CA 956100000
Contact Name:	DR KENNETH FROSTAD
Contact Address:	7916 PEBBLE BEACH DRIVE SUITE 104
Contact Address 2:	Not reported
City,State,Zip:	CITRUS HEIGHTS, CA 956100000

NAICS:

EPA ID:	CAL000091932
Create Date:	2002-03-14 16:36:27
NAICS Code:	62121
NAICS Description:	Offices of Dentists
Issued EPA ID Date:	1994-10-05 00:00:00
Inactive Date:	2005-06-30 10:01:00
Facility Name:	SIERRA PERIODONTAL GROUP
Facility Address:	7916 PEBBLE BEACH DRIVE
Facility Address 2:	Not reported
Facility City:	CITRUS HEIGHTS
Facility County:	34
Facility State:	CA
Facility Zip:	956100000

AI302 **B MICHAEL RAWLINS DDS** **Sacramento Co. ML** **S103708000**
South **7916 PEBBLE BEACH DR SUIT 205** **N/A**
1/8-1/4 **CITRUS HEIGHTS, CA 95610**
0.222 mi.
1174 ft. **Site 18 of 27 in cluster AI**

Relative: Sacramento Co. ML:
Higher

Name:	B MICHAEL RAWLINS DDS
Address:	7916 PEBBLE BEACH DR SUIT 205
City,State,Zip:	CITRUS HEIGHTS, CA 95610
Facility Id:	Not reported
Facility Status:	Not reported
FD:	Not reported
Billing Codes BP:	I
Billing Codes UST:	Not reported
WG Bill Code:	Not reported
Target Property Bill Cod:	Not reported
Food Bill Code:	Not reported
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	Not reported
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

Actual:
193 ft.

AI303 **WILLIAM H SWEARINGEN DDS** **HAZNET** **S113064543**
South **7916 PEBBLE BEACH DR,#203** **HWTS** **N/A**
1/8-1/4 **CITRUS HEIGHTS, CA 95610**
0.222 mi.
1174 ft. **Site 19 of 27 in cluster AI**

Relative: HAZNET:
Higher

Name:	WILLIAM H SWEARINGEN DDS
Address:	7916 PEBBLE BEACH DR,#203
Address 2:	Not reported
City,State,Zip:	CITRUS HEIGHTS, CA 956100000
Contact:	WILLIAM SWEARINGEN
Telephone:	9169661175
Mailing Name:	Not reported
Mailing Address:	7916 PEBBLE BEACH DR STE 203
Year:	1997
Gepaid:	CAL000113384
TSD EPA ID:	CA0000084517
CA Waste Code:	541 - Photochemicals/photoprocessing waste
Disposal Method:	H01 - Transfer Station
Tons:	0.1041
Year:	1996
Gepaid:	CAL000113384
TSD EPA ID:	CA0000084517
CA Waste Code:	541 - Photochemicals/photoprocessing waste
Disposal Method:	H01 - Transfer Station

Actual:
193 ft.

WILLIAM H SWEARINGEN DDS (Continued) **S113064543**

Tons: 0.1041

Year: 1995
Gepaid: CAL000113384
TSD EPA ID: CAD070148432
CA Waste Code: 541 - Photochemicals/photoprocessing waste
Disposal Method: T03 - Treatment, Incineration
Tons: 0.0625

Year: 1995
Gepaid: CAL000113384
TSD EPA ID: CAL000121946
CA Waste Code: 541 - Photochemicals/photoprocessing waste
Disposal Method: R01 - Recycler
Tons: 0.0416

Year: 1994
Gepaid: CAL000113384
TSD EPA ID: CAD070148432
CA Waste Code: 541 - Photochemicals/photoprocessing waste
Disposal Method: T03 - Treatment, Incineration
Tons: 0.0416

Year: 1994
Gepaid: CAL000113384
TSD EPA ID: CAD981161367
CA Waste Code: 541 - Photochemicals/photoprocessing waste
Disposal Method: R01 - Recycler
Tons: 0.0208

Additional Info:
Year: 1994
Gen EPA ID: CAL000113384

Shipment Date: 19941202
Creation Date: 3/28/1996 0:00:00
Receipt Date: 19941207
Manifest ID: 93566636
Trans EPA ID: CAD982445132
Trans Name: Not reported
Trans 2 EPA ID: CAD070148432
Trans 2 Name: Not reported
TSDF EPA ID: CAD070148432
Trans Name: Not reported
TSDF Alt EPA ID: CAD070148432
TSDF Alt Name: Not reported
Waste Code Description: 541 - Photochemicals / photo processing waste
RCRA Code: D011
Meth Code: T03 - Treatment, Incineration
Quantity Tons: 0.0208
Waste Quantity: 5
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported

WILLIAM H SWEARINGEN DDS (Continued) **S113064543**

Additional Code 5:	Not reported
Shipment Date:	19940908
Creation Date:	3/26/1996 0:00:00
Receipt Date:	19940915
Manifest ID:	93456321
Trans EPA ID:	CAD982445132
Trans Name:	Not reported
Trans 2 EPA ID:	CAD981161367
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981161367
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD981161367
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.0208
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19940107
Creation Date:	9/14/1995 0:00:00
Receipt Date:	19940112
Manifest ID:	93530035
Trans EPA ID:	CAD982445132
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD070148432
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD070148432
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	T03 - Treatment, Incineration
Quantity Tons:	0.0208
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1995
Gen EPA ID:	CAL000113384
Shipment Date:	19951018
Creation Date:	7/26/1996 0:00:00
Receipt Date:	19951020

WILLIAM H SWEARINGEN DDS (Continued) **S113064543**

Manifest ID:	95719425
Trans EPA ID:	CAD982445132
Trans Name:	Not reported
Trans 2 EPA ID:	CAL000121946
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000121946
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.0208
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19950818
Creation Date:	4/2/1996 0:00:00
Receipt Date:	19950822
Manifest ID:	95456002
Trans EPA ID:	CAD982445132
Trans Name:	Not reported
Trans 2 EPA ID:	ILD984908202
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD070148432
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD070148432
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	T03 - Treatment, Incineration
Quantity Tons:	0.0417
Waste Quantity:	10
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19950519
Creation Date:	10/24/1995 0:00:00
Receipt Date:	19950523
Manifest ID:	95456066
Trans EPA ID:	CAD982445132
Trans Name:	Not reported
Trans 2 EPA ID:	ILD984908202
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD070148432
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD070148432
TSDF Alt Name:	Not reported

WILLIAM H SWEARINGEN DDS (Continued) **S113064543**

Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	T03 - Treatment, Incineration
Quantity Tons:	0.0208
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19950406
Creation Date:	4/2/1996 0:00:00
Receipt Date:	19950411
Manifest ID:	95356563
Trans EPA ID:	CAD982445132
Trans Name:	Not reported
Trans 2 EPA ID:	CAL000121946
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000121946
Trans Name:	Not reported
TSDF Alt EPA ID:	CAL000121946
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.0208
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1997
Gen EPA ID:	CAL000113384
Shipment Date:	19971002
Creation Date:	7/23/1998 0:00:00
Receipt Date:	19971003
Manifest ID:	96785784
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0208
Waste Quantity:	5

WILLIAM H SWEARINGEN DDS (Continued) **S113064543**

Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19970715
Creation Date:	12/4/1997 0:00:00
Receipt Date:	19970716
Manifest ID:	96793271
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0417
Waste Quantity:	10
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19970416
Creation Date:	6/26/1997 0:00:00
Receipt Date:	19970417
Manifest ID:	96624149
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0208
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19970123
Creation Date:	5/30/1997 0:00:00

WILLIAM H SWEARINGEN DDS (Continued) **S113064543**

Receipt Date:	19970124
Manifest ID:	96369109
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0208
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1996
Gen EPA ID:	CAL000113384
Shipment Date:	19961025
Creation Date:	5/21/1997 0:00:00
Receipt Date:	19961028
Manifest ID:	96487665
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0208
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19960808
Creation Date:	5/30/1997 0:00:00
Receipt Date:	19960809
Manifest ID:	96494248
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported

WILLIAM H SWEARINGEN DDS (Continued) **S113064543**

Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0208
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19960517
Creation Date:	5/21/1997 0:00:00
Receipt Date:	19960520
Manifest ID:	96168811
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0208
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19960222
Creation Date:	10/10/1996 0:00:00
Receipt Date:	19960223
Manifest ID:	96246224
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0417

WILLIAM H SWEARINGEN DDS (Continued) **S113064543**

Waste Quantity:	10
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	WILLIAM H SWEARINGEN DDS
Address:	7916 PEBBLE BEACH DR,#203
Address 2:	Not reported
City,State,Zip:	CITRUS HEIGHTS, CA 956100000
EPA ID:	CAL000113384
Inactive Date:	06/30/2000
Create Date:	09/21/1994
Last Act Date:	10/04/2000
Mailing Name:	Not reported
Mailing Address:	7916 PEBBLE BEACH DR STE 203
Mailing Address 2:	Not reported
Mailing City,State,Zip:	CITRUS HEIGHTS, CA 956100000
Owner Name:	WILLIAM H SWEARINGEN DDS
Owner Address:	7916 PEBBLE BEACH DR STE 203
Owner Address 2:	Not reported
Owner City,State,Zip:	CITRUS HEIGHTS, CA 956100000
Contact Name:	WILLIAM SWEARINGEN
Contact Address:	INACTIVE PER VQ00 - BMI
Contact Address 2:	Not reported
City,State,Zip:	CITRUS HEIGHTS, CA 956100000

AI304 **ROY T. BONK DDS** **HAZNET** **S113056999**
South **7916 PEBBLE BEACH DR, #208** **HWTS** **N/A**
1/8-1/4 **CITRUS HEIGHTS, CA 95610**
0.222 mi.
1174 ft. **Site 20 of 27 in cluster AI**

Relative:
Higher

Actual:
193 ft.

HAZNET:

Name:	ROY T. BONK DDS
Address:	7916 PEBBLE BEACH DR, #208
Address 2:	Not reported
City,State,Zip:	CITRUS HEIGHTS, CA 956100000
Contact:	SHERRENE MONCADE
Telephone:	9169616611
Mailing Name:	Not reported
Mailing Address:	7916 PEBBLE BEACH DR STE 208
Year:	2000
Gepaid:	CAL000092838
TSD EPA ID:	CAD009452657
CA Waste Code:	343 - Unspecified organic liquid mixture
Disposal Method:	T03 - Treatment, Incineration
Tons:	0.017
Year:	1998
Gepaid:	CAL000092838
TSD EPA ID:	CAD009452657
CA Waste Code:	541 - Photochemicals/photoprocessing waste

ROY T. BONK DDS (Continued) **S113056999**

Disposal Method:	T03 - Treatment, Incineration
Tons:	0.0208
Year:	1998
Gepaid:	CAL000092838
TSD EPA ID:	CAD009452657
CA Waste Code:	343 - Unspecified organic liquid mixture
Disposal Method:	T03 - Treatment, Incineration
Tons:	0.017
Year:	1997
Gepaid:	CAL000092838
TSD EPA ID:	CAD982041980
CA Waste Code:	541 - Photochemicals/photoprocessing waste
Disposal Method:	T03 - Treatment, Incineration
Tons:	0.0208
Year:	1997
Gepaid:	CAL000092838
TSD EPA ID:	CAD059494310
CA Waste Code:	343 - Unspecified organic liquid mixture
Disposal Method:	D99 - Disposal, Other
Tons:	0.017
Year:	1996
Gepaid:	CAL000092838
TSD EPA ID:	CAD050806850
CA Waste Code:	343 - Unspecified organic liquid mixture
Disposal Method:	R01 - Recycler
Tons:	0.017
Year:	1996
Gepaid:	CAL000092838
TSD EPA ID:	CAD050806850
CA Waste Code:	-
Disposal Method:	H01 - Transfer Station
Tons:	0.0208
Year:	1996
Gepaid:	CAL000092838
TSD EPA ID:	CAD982041980
CA Waste Code:	541 - Photochemicals/photoprocessing waste
Disposal Method:	T03 - Treatment, Incineration
Tons:	0.0208
Year:	1995
Gepaid:	CAL000092838
TSD EPA ID:	CAD050806850
CA Waste Code:	343 - Unspecified organic liquid mixture
Disposal Method:	R01 - Recycler
Tons:	0.017
Year:	1995
Gepaid:	CAL000092838
TSD EPA ID:	CAD050806850
CA Waste Code:	-
Disposal Method:	R01 - Recycler

ROY T. BONK DDS (Continued) **S113056999**

Tons: 0.0625

Click this hyperlink while viewing on your computer to access
2 additional CA HAZNET: record(s) in the EDR Site Report.

Additional Info:

Year:	1997
Gen EPA ID:	CAL000092838
Shipment Date:	19970625
Creation Date:	7/23/1998 0:00:00
Receipt Date:	19970707
Manifest ID:	96649926
Trans EPA ID:	CAL000027516
Trans Name:	Not reported
Trans 2 EPA ID:	CAD982041980
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982041980
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD982041980
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	T03 - Treatment, Incineration
Quantity Tons:	0.0208
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19970625
Creation Date:	12/4/1997 0:00:00
Receipt Date:	19970627
Manifest ID:	96649928
Trans EPA ID:	CAL000027516
Trans Name:	Not reported
Trans 2 EPA ID:	DED980918858
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	D99 - Disposal, Other
Quantity Tons:	0.017
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

ROY T. BONK DDS (Continued) **S113056999**

Additional Info:

Year:	1994
Gen EPA ID:	CAL000092838
Shipment Date:	19941109
Creation Date:	3/28/1996 0:00:00
Receipt Date:	19941109
Manifest ID:	92889235
Trans EPA ID:	CAL000027516
Trans Name:	Not reported
Trans 2 EPA ID:	CAD982041980
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982041980
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD982041980
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	T03 - Treatment, Incineration
Quantity Tons:	0.0208
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1998
Gen EPA ID:	CAL000092838
Shipment Date:	19980713
Creation Date:	9/15/1998 0:00:00
Receipt Date:	19980722
Manifest ID:	97332020
Trans EPA ID:	CAD980890321
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	T03 - Treatment, Incineration
Quantity Tons:	0.0208
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

ROY T. BONK DDS (Continued) **S113056999**

Shipment Date:	19980713
Creation Date:	9/15/1998 0:00:00
Receipt Date:	19980722
Manifest ID:	97332019
Trans EPA ID:	CAD980890321
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	T03 - Treatment, Incineration
Quantity Tons:	0.017
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1995
Gen EPA ID:	CAL000092838

Shipment Date:	19951101
Creation Date:	7/26/1996 0:00:00
Receipt Date:	19951103
Manifest ID:	95384108
Trans EPA ID:	CAL000027516
Trans Name:	Not reported
Trans 2 EPA ID:	CAD982041980
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982041980
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	T03 - Treatment, Incineration
Quantity Tons:	0.0208
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19951004
Creation Date:	7/26/1996 0:00:00
Receipt Date:	19951010
Manifest ID:	95384180
Trans EPA ID:	CAL000027516

ROY T. BONK DDS (Continued) **S113056999**

Trans Name:	Not reported
Trans 2 EPA ID:	DED980918858
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD050806850
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	0.017
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19951004
Creation Date:	7/26/1996 0:00:00
Receipt Date:	19951010
Manifest ID:	95384188
Trans EPA ID:	CAL000027516
Trans Name:	Not reported
Trans 2 EPA ID:	DED980918858
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD050806850
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.0625
Waste Quantity:	15
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19950524
Creation Date:	4/2/1996 0:00:00
Receipt Date:	19950526
Manifest ID:	95114584
Trans EPA ID:	CAL000027516
Trans Name:	Not reported
Trans 2 EPA ID:	CAD982041980
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982041980
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD982041980
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011

ROY T. BONK DDS (Continued) **S113056999**

Meth Code:	T03 - Treatment, Incineration
Quantity Tons:	0.0208
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1996
Gen EPA ID:	CAL000092838
Shipment Date:	19961030
Creation Date:	9/12/1997 0:00:00
Receipt Date:	19961115
Manifest ID:	95891157
Trans EPA ID:	CAL000027516
Trans Name:	Not reported
Trans 2 EPA ID:	DED980918858
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD050806850
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD050806850
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	0.017
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19960710
Creation Date:	5/20/1997 0:00:00
Receipt Date:	19960725
Manifest ID:	95891015
Trans EPA ID:	CAL000027516
Trans Name:	Not reported
Trans 2 EPA ID:	DED980918858
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD050806850
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0208
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported

ROY T. BONK DDS (Continued) **S113056999**

Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19960710
Creation Date:	5/30/1997 0:00:00
Receipt Date:	19960716
Manifest ID:	95891012
Trans EPA ID:	CAL000027516
Trans Name:	Not reported
Trans 2 EPA ID:	CAD982041980
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982041980
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	T03 - Treatment, Incineration
Quantity Tons:	0.0208
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2000
Gen EPA ID:	CAL000092838
Shipment Date:	20001016
Creation Date:	12/13/2000 0:00:00
Receipt Date:	20001020
Manifest ID:	98537722
Trans EPA ID:	CAD980890321
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD009452657
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	T03 - Treatment, Incineration
Quantity Tons:	0.017
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

ROY T. BONK DDS (Continued) **S113056999**

HWTS:

Name:	ROY T. BONK DDS
Address:	7916 PEBBLE BEACH DR, #208
Address 2:	Not reported
City,State,Zip:	CITRUS HEIGHTS, CA 956100000
EPA ID:	CAL000092838
Inactive Date:	06/30/2006
Create Date:	04/19/1994
Last Act Date:	07/31/2008
Mailing Name:	Not reported
Mailing Address:	7916 PEBBLE BEACH DR STE 208
Mailing Address 2:	Not reported
Mailing City,State,Zip:	CITRUS HEIGHTS, CA 956100000
Owner Name:	DR ROY T BONK
Owner Address:	7916 PEBBLE BEACH DR #208
Owner Address 2:	Not reported
Owner City,State,Zip:	CITRUS HEIGHT, CA 956100000
Contact Name:	SHERRENE MONCADE
Contact Address:	7916 PEBBLE BEACH DR #208
Contact Address 2:	Not reported
City,State,Zip:	CITRUS HEIGHT, CA 956100000

NAICS:

EPA ID:	CAL000092838
Create Date:	2002-03-14 16:36:27
NAICS Code:	62121
NAICS Description:	Offices of Dentists
Issued EPA ID Date:	1994-04-19 00:00:00
Inactive Date:	2006-06-30 10:14:52
Facility Name:	ROY T. BONK DDS
Facility Address:	7916 PEBBLE BEACH DR, #208
Facility Address 2:	Not reported
Facility City:	CITRUS HEIGHTS
Facility County:	34
Facility State:	CA
Facility Zip:	956100000

AI305 **GARY D MCMULLEN DDS** **Sacramento Co. ML** **S103708002**
South **7916 PEBBLE BEACH DR SUIT 105** **N/A**
1/8-1/4 **CITRUS HEIGHTS, CA 95610**
0.222 mi.
1174 ft. **Site 21 of 27 in cluster AI**

Relative:
Higher

Actual:
193 ft.

Sacramento Co. ML:

Name:	GARY D MCMULLEN DDS
Address:	7916 PEBBLE BEACH DR SUIT 105
City,State,Zip:	CITRUS HEIGHTS, CA 95610
Facility Id:	Not reported
Facility Status:	Not reported
FD:	Not reported
Billing Codes BP:	I
Billing Codes UST:	Not reported
WG Bill Code:	Not reported
Target Property Bill Cod:	Not reported
Food Bill Code:	Not reported
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported

GARY D MCMULLEN DDS (Continued) **S103708002**

HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	Not reported
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

AI306 **GREGORY S PLUCKHAN DDS** **HAZNET** **S113087075**
South **7916 PEBBLE BEACH DR STE 102** **HWTS** **N/A**
1/8-1/4 **CITRUS HEIGHTS, CA 95610**
0.222 mi.
1174 ft. **Site 22 of 27 in cluster AI**

Relative: **Higher**

Actual: **193 ft.**

HAZNET:

Name:	GREGORY S PLUCKHAN DDS
Address:	7916 PEBBLE BEACH DR STE 102
Address 2:	Not reported
City,State,Zip:	CITRUS HEIGHTS, CA 956610000
Contact:	GREGORY S. PLUCKHAN D.D.S.
Telephone:	9167722228
Mailing Name:	Not reported
Mailing Address:	2520 DOUGLAS BLVD SUITE 150
Year:	2018
Gepaid:	CAL000162707
TSD EPA ID:	NVT330010000
CA Waste Code:	261 - Polychlorinated biphenyls and material containing PCBs
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.11020
Year:	2018
Gepaid:	CAL000162707
TSD EPA ID:	NVT330010000
CA Waste Code:	261 - Polychlorinated biphenyls and material containing PCBs
Disposal Method:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons:	0.22040
Year:	2000
Gepaid:	CAL000162707
TSD EPA ID:	CAD008364432
CA Waste Code:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
Disposal Method:	R01 - Recycler
Tons:	0.1815
Year:	1995
Gepaid:	CAL000162707
TSD EPA ID:	CAL000121946
CA Waste Code:	541 - Photochemicals/photoprocessing waste
Disposal Method:	R01 - Recycler
Tons:	0.0208

GREGORY S PLUCKHAN DDS (Continued) **S113087075**

Additional Info:

Year:	2000
Gen EPA ID:	CAL000162707
Shipment Date:	20000517
Creation Date:	7/12/2000 0:00:00
Receipt Date:	20000517
Manifest ID:	99371705
Trans EPA ID:	CAD008364432
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008364432
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD008364432
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	0.1815
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1995
Gen EPA ID:	CAL000162707
Shipment Date:	19951018
Creation Date:	7/26/1996 0:00:00
Receipt Date:	19951020
Manifest ID:	95719448
Trans EPA ID:	CAD982445132
Trans Name:	Not reported
Trans 2 EPA ID:	CAL000121946
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000121946
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.0208
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

GREGORY S PLUCKHAN DDS (Continued) **S113087075**

HWTS:

Name:	GREGORY S PLUCKHAN DDS
Address:	7916 PEBBLE BEACH DR STE 102
Address 2:	Not reported
City,State,Zip:	CITRUS HEIGHTS, CA 956100000
EPA ID:	CAL000162707
Inactive Date:	06/30/2007
Create Date:	04/26/1995
Last Act Date:	09/25/2019
Mailing Name:	Not reported
Mailing Address:	2520 DOUGLAS BLVD SUITE 150
Mailing Address 2:	Not reported
Mailing City,State,Zip:	ROSEVILLE, CA 956610000
Owner Name:	GREGORY S PLUCKHAN DDS
Owner Address:	2520 DOUGLAS BLVD.
Owner Address 2:	SUITE 150
Owner City,State,Zip:	ROSEVILLE, CA 95661
Contact Name:	GREGORY S. PLUCKHAN, D.D.S.
Contact Address:	2520 DOUGLAS BLVD.
Contact Address 2:	SUITE 150
City,State,Zip:	ROSEVILLE, CA 95661

NAICS:

EPA ID:	CAL000162707
Create Date:	2003-10-23 13:13:52
NAICS Code:	62121
NAICS Description:	Offices of Dentists
Issued EPA ID Date:	1995-04-26 00:00:00
Inactive Date:	2007-06-30 09:15:35
Facility Name:	GREGORY S PLUCKHAN DDS
Facility Address:	7916 PEBBLE BEACH DR STE 102
Facility Address 2:	Not reported
Facility City:	CITRUS HEIGHTS
Facility County:	34
Facility State:	CA
Facility Zip:	956100000

AI307 **B. MICHAEL RAWLINS DDS** **HAZNET** **S113085984**
South **7916 PEBBLE BEACH DR** **HWTS** **N/A**
1/8-1/4 **CITRUS HEIGHTS, CA 95610**
0.222 mi.
1174 ft. **Site 23 of 27 in cluster AI**

Relative:
Higher

Actual:
193 ft.

HAZNET:

Name:	B. MICHAEL RAWLINS DDS
Address:	7916 PEBBLE BEACH DR
Address 2:	Not reported
City,State,Zip:	CITRUS HEIGHTS, CA 956107790
Contact:	DR RAWLINS
Telephone:	9169612180
Mailing Name:	Not reported
Mailing Address:	7916 PEBBLE BEACH DR STE 205
Year:	1997
Gepaid:	CAL000161051
TSD EPA ID:	CA0000084517
CA Waste Code:	541 - Photochemicals/photoprocessing waste

B. MICHAEL RAWLINS DDS (Continued) **S113085984**

Disposal Method:	H01 - Transfer Station
Tons:	0.0208

Additional Info:

Year:	1997
Gen EPA ID:	CAL000161051
Shipment Date:	19970318
Creation Date:	6/26/1997 0:00:00
Receipt Date:	19970319
Manifest ID:	96667194
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0208
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	B. MICHAEL RAWLINS DDS
Address:	7916 PEBBLE BEACH DR
Address 2:	Not reported
City,State,Zip:	CITRUS HEIGHTS, CA 956107790
EPA ID:	CAL000161051
Inactive Date:	06/30/2016
Create Date:	02/11/1997
Last Act Date:	01/12/2017
Mailing Name:	Not reported
Mailing Address:	7916 PEBBLE BEACH DR STE 205
Mailing Address 2:	Not reported
Mailing City,State,Zip:	CITRUS HEIGHTS, CA 956107790
Owner Name:	DR RAWLINS
Owner Address:	7916 PEBBLE BEACH DR STE 205
Owner Address 2:	Not reported
Owner City,State,Zip:	CITRUS HEIGHTS, CA 956107790
Contact Name:	DR RAWLINS
Contact Address:	7916 PEBBLE BEACH DR STE 205
Contact Address 2:	Not reported
City,State,Zip:	CITRUS HEIGHTS, CA 95610

NAICS:

EPA ID:	CAL000161051
Create Date:	2002-03-14 16:36:28

B. MICHAEL RAWLINS DDS (Continued) **S113085984**

NAICS Code:	62121
NAICS Description:	Offices of Dentists
Issued EPA ID Date:	1997-02-11 00:00:00
Inactive Date:	2016-06-30 00:00:00
Facility Name:	B. MICHAEL RAWLINS DDS
Facility Address:	7916 PEBBLE BEACH DR
Facility Address 2:	Not reported
Facility City:	CITRUS HEIGHTS
Facility County:	34
Facility State:	CA
Facility Zip:	956107790

AI308 **WEIDEMAN PROFESSIONAL DENTAL CORP** **HAZNET** **S113056151**
South **7916 PEBBLE BEACH DR** **HWTS** **N/A**
1/8-1/4 **CITRUS HEIGHTS, CA 95610**
0.222 mi.
1174 ft. **Site 24 of 27 in cluster AI**

Relative: **Higher**

Actual: **193 ft.**

HAZNET:

Name:	WEIDEMAN PROFESSIONAL DENTAL CORP
Address:	7916 PEBBLE BEACH DR
Address 2:	Not reported
City,State,Zip:	CITRUS HEIGHTS, CA 956100000
Contact:	C L WEIDEMAN, D.D.S. OWNER
Telephone:	9169620577
Mailing Name:	Not reported
Mailing Address:	7916 PEBBLE BEACH DR STE 101
Year:	1997
Gepaid:	CAL000091518
TSD EPA ID:	CA0000084517
CA Waste Code:	541 - Photochemicals/photoprocessing waste
Disposal Method:	H01 - Transfer Station
Tons:	0.1249
Year:	1996
Gepaid:	CAL000091518
TSD EPA ID:	CA0000084517
CA Waste Code:	541 - Photochemicals/photoprocessing waste
Disposal Method:	R01 - Recycler
Tons:	0.0208
Year:	1996
Gepaid:	CAL000091518
TSD EPA ID:	CA0000084517
CA Waste Code:	-
Disposal Method:	H01 - Transfer Station
Tons:	0
Year:	1996
Gepaid:	CAL000091518
TSD EPA ID:	CAD070148432
CA Waste Code:	541 - Photochemicals/photoprocessing waste
Disposal Method:	R01 - Recycler
Tons:	0.0208
Year:	1996

WEIDEMAN PROFESSIONAL DENTAL CORP (Continued) **S113056151**

Gepaid: CAL000091518
TSD EPA ID: CA0000084517
CA Waste Code: 541 - Photochemicals/photoprocessing waste
Disposal Method: H01 - Transfer Station
Tons: 0.0624

Year: 1995
Gepaid: CAL000091518
TSD EPA ID: CAL000121946
CA Waste Code: 541 - Photochemicals/photoprocessing waste
Disposal Method: R01 - Recycler
Tons: 0.0832

Year: 1995
Gepaid: CAL000091518
TSD EPA ID: CAD070148432
CA Waste Code: 541 - Photochemicals/photoprocessing waste
Disposal Method: T03 - Treatment, Incineration
Tons: 0.0208

Year: 1994
Gepaid: CAL000091518
TSD EPA ID: CAD981161367
CA Waste Code: 541 - Photochemicals/photoprocessing waste
Disposal Method: R01 - Recycler
Tons: 0.0208

Year: 1994
Gepaid: CAL000091518
TSD EPA ID: CAD070148432
CA Waste Code: 541 - Photochemicals/photoprocessing waste
Disposal Method: T03 - Treatment, Incineration
Tons: 0.0208

Year: 1994
Gepaid: CAL000091518
TSD EPA ID: CAD070148432
CA Waste Code: 541 - Photochemicals/photoprocessing waste
Disposal Method: -
Tons: 0.0208

Click this hyperlink while viewing on your computer to access additional CA HAZNET: detail in the EDR Site Report.

Additional Info:
Year: 1995
Gen EPA ID: CAL000091518

Shipment Date: 19951018
Creation Date: 7/26/1996 0:00:00
Receipt Date: 19951020
Manifest ID: 95719430
Trans EPA ID: CAD982445132
Trans Name: Not reported
Trans 2 EPA ID: CAL000121946
Trans 2 Name: Not reported

WEIDEMAN PROFESSIONAL DENTAL CORP (Continued) **S113056151**

TSDF EPA ID:	CAL000121946
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.0208
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19950814
Creation Date:	4/2/1996 0:00:00
Receipt Date:	19950818
Manifest ID:	95687403
Trans EPA ID:	CAD982445132
Trans Name:	Not reported
Trans 2 EPA ID:	CAL000121946
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000121946
Trans Name:	Not reported
TSDF Alt EPA ID:	CAL000121946
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.0208
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19950519
Creation Date:	4/2/1996 0:00:00
Receipt Date:	19950523
Manifest ID:	95456067
Trans EPA ID:	CAD982445132
Trans Name:	Not reported
Trans 2 EPA ID:	ILD984908202
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD070148432
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD070148432
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	T03 - Treatment, Incineration
Quantity Tons:	0.0208
Waste Quantity:	5

WEIDEMAN PROFESSIONAL DENTAL CORP (Continued) **S113056151**

Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19950314
Creation Date:	3/29/1996 0:00:00
Receipt Date:	19950315
Manifest ID:	95356446
Trans EPA ID:	CAD982445132
Trans Name:	Not reported
Trans 2 EPA ID:	CAL000121946
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000121946
Trans Name:	Not reported
TSDF Alt EPA ID:	CAL000121946
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.0208
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19950127
Creation Date:	3/29/1996 0:00:00
Receipt Date:	19950201
Manifest ID:	95307364
Trans EPA ID:	CAD982445132
Trans Name:	Not reported
Trans 2 EPA ID:	CAL000121946
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000121946
Trans Name:	Not reported
TSDF Alt EPA ID:	CAL000121946
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.0208
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1994

WEIDEMAN PROFESSIONAL DENTAL CORP (Continued) **S113056151**

Gen EPA ID:	CAL000091518
Shipment Date:	19941122
Creation Date:	3/28/1996 0:00:00
Receipt Date:	19941128
Manifest ID:	93566604
Trans EPA ID:	CAD982445132
Trans Name:	Not reported
Trans 2 EPA ID:	CAD070148432
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD070148432
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD070148432
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	T03 - Treatment, Incineration
Quantity Tons:	0.0208
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19940906
Creation Date:	3/26/1996 0:00:00
Receipt Date:	19940908
Manifest ID:	93456304
Trans EPA ID:	CAD982445132
Trans Name:	Not reported
Trans 2 EPA ID:	CAD981161367
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981161367
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD981161367
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.0208
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19940602
Creation Date:	3/26/1996 0:00:00
Receipt Date:	Not reported
Manifest ID:	93071825
Trans EPA ID:	CAD982445132
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported

WEIDEMAN PROFESSIONAL DENTAL CORP (Continued) **S113056151**

Trans 2 Name:	Not reported
TSDF EPA ID:	CAD070148432
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	- Not reported
Quantity Tons:	0.0208
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1996
Gen EPA ID:	CAL000091518
Shipment Date:	19961025
Creation Date:	5/21/1997 0:00:00
Receipt Date:	19961028
Manifest ID:	96487666
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0208
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19961025
Creation Date:	5/21/1997 0:00:00
Receipt Date:	19961028
Manifest ID:	96487666
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported

WEIDEMAN PROFESSIONAL DENTAL CORP (Continued) **S113056151**

Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0
Waste Quantity:	0
Quantity Unit:	Not reported
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19960808
Creation Date:	5/30/1997 0:00:00
Receipt Date:	19960809
Manifest ID:	96107917
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0208
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19960605
Creation Date:	5/20/1997 0:00:00
Receipt Date:	19960606
Manifest ID:	96135039
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0208
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported

WEIDEMAN PROFESSIONAL DENTAL CORP (Continued) **S113056151**

Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19960321
Creation Date:	10/4/1996 0:00:00
Receipt Date:	19960322
Manifest ID:	96256356
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.0208
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19960102
Creation Date:	9/18/1996 0:00:00
Receipt Date:	19960103
Manifest ID:	95640325
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	ILD984908202
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD070148432
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD070148432
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.0208
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1997
Gen EPA ID:	CAL000091518
Shipment Date:	19970922
Creation Date:	7/23/1998 0:00:00

WEIDEMAN PROFESSIONAL DENTAL CORP (Continued) **S113056151**

Receipt Date:	19970923
Manifest ID:	96655411
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0417
Waste Quantity:	10
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19970815
Creation Date:	12/11/1997 0:00:00
Receipt Date:	19970818
Manifest ID:	96848925
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0208
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19970514
Creation Date:	7/17/1997 0:00:00
Receipt Date:	19970515
Manifest ID:	96454640
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported

WEIDEMAN PROFESSIONAL DENTAL CORP (Continued) **S113056151**

TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0208
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19970410
Creation Date:	6/26/1997 0:00:00
Receipt Date:	19970411
Manifest ID:	96636388
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0208
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19970123
Creation Date:	5/30/1997 0:00:00
Receipt Date:	19970124
Manifest ID:	96376484
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0208
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported

WEIDEMAN PROFESSIONAL DENTAL CORP (Continued) **S113056151**

Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

HWTS:
Name: WEIDEMAN PROFESSIONAL DENTAL CORP
Address: 7916 PEBBLE BEACH DR
Address 2: Not reported
City,State,Zip: CITRUS HEIGHTS, CA 956100000
EPA ID: CAL000091518
Inactive Date: 06/30/2016
Create Date: 02/28/1994
Last Act Date: 01/12/2017
Mailing Name: Not reported
Mailing Address: 7916 PEBBLE BEACH DR STE 101
Mailing Address 2: Not reported
Mailing City,State,Zip: CITRUS HEIGHTS, CA 956107790
Owner Name: WEIDEMAN PROFESSIONAL DENTAL
Owner Address: 7916 PEBBLE BEACH DR STE 101
Owner Address 2: Not reported
Owner City,State,Zip: CITRUS HEIGHTS, CA 956107790
Contact Name: C L WEIDEMAN, D.D.S.
Contact Address: 7916 PEBBLE BEACH DR #101
Contact Address 2: Not reported
City,State,Zip: CITRUS HEIGHTS, CA 95610

NAICS:
EPA ID: CAL000091518
Create Date: 2004-02-05 07:43:56
NAICS Code: 62121
NAICS Description: Offices of Dentists
Issued EPA ID Date: 1994-02-28 00:00:00
Inactive Date: 2016-06-30 00:00:00
Facility Name: WEIDEMAN PROFESSIONAL DENTAL CORP
Facility Address: 7916 PEBBLE BEACH DR
Facility Address 2: Not reported
Facility City: CITRUS HEIGHTS
Facility County: 34
Facility State: CA
Facility Zip: 956100000

AI309 **LYNN S JUDD, DDS** **Sacramento Co. ML** **S123292506**
South **7916 PEBBLE BEACH DR** **N/A**
1/8-1/4 **CITRUS HEIGHTS, CA 95610**
0.222 mi.
1174 ft. **Site 25 of 27 in cluster AI**

Relative:
Higher

Actual:
193 ft.

Sacramento Co. ML:
Name: LYNN S JUDD, DDS
Address: 7916 PEBBLE BEACH DR
City,State,Zip: CITRUS HEIGHTS, CA 95610
Facility Id: Not reported
Facility Status: Inactive. Included on a listing no longer updated.
FD: D
Billing Codes BP: Out of Business
Billing Codes UST: No Tanks
WG Bill Code: Oil Changed by Outside Company-No Fee

LYNN S JUDD, DDS (Continued) **S123292506**

Target Property Bill Cod:	51
Food Bill Code:	51
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	0
UST Tank Test Date:	Not reported
SIC Code:	8021
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

AI310 **GARY M JONES DDS** **HAZNET S113091314**
South **7916 PEBBLE BEACH DR, #204** **HWTS N/A**
1/8-1/4 **CITRUS HEIGHTS, CA 95610**
0.222 mi.
1174 ft. **Site 26 of 27 in cluster AI**

Relative:
Higher

Actual:
193 ft.

HAZNET:

Name:	GARY M JONES DDS
Address:	7916 PEBBLE BEACH DR, #204
Address 2:	Not reported
City,State,Zip:	CITRUS HEIGHTS, CA 956100000
Contact:	GARY
Telephone:	9169613747
Mailing Name:	Not reported
Mailing Address:	2520 DOUGLAS BLVD STE 140
Year:	1999
Gepaid:	CAL000173636
TSD EPA ID:	CAD009452657
CA Waste Code:	541 - Photochemicals/photoprocessing waste
Disposal Method:	R01 - Recycler
Tons:	0.0208
Year:	1998
Gepaid:	CAL000173636
TSD EPA ID:	CAD009452657
CA Waste Code:	541 - Photochemicals/photoprocessing waste
Disposal Method:	R01 - Recycler
Tons:	0.0208
Year:	1997
Gepaid:	CAL000173636
TSD EPA ID:	CAD982041980
CA Waste Code:	541 - Photochemicals/photoprocessing waste
Disposal Method:	T03 - Treatment, Incineration
Tons:	0.0208

Additional Info:

Year:	1998
Gen EPA ID:	CAL000173636

GARY M JONES DDS (Continued) **S113091314**

Shipment Date:	19980921
Creation Date:	11/19/1998 0:00:00
Receipt Date:	19980925
Manifest ID:	97332165
Trans EPA ID:	CAD980890321
Trans Name:	Not reported
Trans 2 EPA ID:	CAD009452657
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.0208
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1999
Gen EPA ID:	CAL000173636

Shipment Date:	19990215
Creation Date:	4/5/1999 0:00:00
Receipt Date:	19990222
Manifest ID:	98535690
Trans EPA ID:	CAD980890321
Trans Name:	Not reported
Trans 2 EPA ID:	CAD009452657
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.0208
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1997
Gen EPA ID:	CAL000173636

GARY M JONES DDS (Continued) **S113091314**

Shipment Date:	19971217
Creation Date:	7/23/1998 0:00:00
Receipt Date:	19971218
Manifest ID:	97331615
Trans EPA ID:	CAD980890321
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982041980
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD982041980
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	T03 - Treatment, Incineration
Quantity Tons:	0.0208
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	GARY M JONES DDS
Address:	7916 PEBBLE BEACH DR, #204
Address 2:	Not reported
City,State,Zip:	CITRUS HEIGHTS, CA 956100000
EPA ID:	CAL000173636
Inactive Date:	06/30/2001
Create Date:	06/07/1995
Last Act Date:	01/31/2002
Mailing Name:	Not reported
Mailing Address:	2520 DOUGLAS BLVD STE 140
Mailing Address 2:	Not reported
Mailing City,State,Zip:	ROSEVILLE, CA 956617790
Owner Name:	GARY M JONES
Owner Address:	--
Owner Address 2:	Not reported
Owner City,State,Zip:	--, 99 --
Contact Name:	GARY
Contact Address:	INACTIVE PER VQ01 - BMI
Contact Address 2:	Not reported
City,State,Zip:	--, 99 --

AI311 **DOUGLAS K GREENWALD DDS** **Sacramento Co. ML** **S103961194**
South **7916 PEBBLE BEACH DR SUIT 20** **N/A**
1/8-1/4 **CITRUS HEIGHTS, CA 95610**
0.222 mi.
1174 ft. **Site 27 of 27 in cluster AI**

Relative:
Higher

Actual:
193 ft.

Sacramento Co. ML:

Name:	DOUGLAS K GREENWALD DDS
Address:	7916 PEBBLE BEACH DR SUIT 20
City,State,Zip:	CITRUS HEIGHTS, CA 95610
Facility Id:	Not reported

DOUGLAS K GREENWALD DDS (Continued) **S103961194**

Facility Status:	Not reported
FD:	Not reported
Billing Codes BP:	I
Billing Codes UST:	Not reported
WG Bill Code:	Not reported
Target Property Bill Cod:	Not reported
Food Bill Code:	Not reported
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	Not reported
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

AJ312 **TOYS R US #5808** **HAZNET** **S118417668**
NW **7800 GREENBACK LN** **Sacramento Co. ML** **N/A**
1/8-1/4 **CITRUS HEIGHTS, CA 95610** **HWTS**
0.224 mi.
1184 ft. **Site 1 of 4 in cluster AJ**

Relative: **Lower**

Actual: **168 ft.**

HAZNET:

Name:	TOYS R US #5808
Address:	7800 GREENBACK LN
Address 2:	Not reported
City,State,Zip:	CITRUS HEIGHTS, CA 07470
Contact:	JOEL TENNENBERG
Telephone:	9736175741
Mailing Name:	Not reported
Mailing Address:	1 GEOFFREY WAY
Year:	2018
Gepaid:	CAL000412342
TSD EPA ID:	NVD980895338
CA Waste Code:	141 - Off-specification, aged or surplus inorganics
Disposal Method:	H121 - Neutralization Only
Tons:	0.00200
Year:	2018
Gepaid:	CAL000412342
TSD EPA ID:	NVD980895338
CA Waste Code:	331 - Off-specification, aged or surplus organics
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.00150
Year:	2016
Gepaid:	CAL000412342
TSD EPA ID:	CAD980884183
CA Waste Code:	181 - Other inorganic solid waste
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

TOYS R US #5808 (Continued) **S118417668**

Tons: 0.143

Year: 2016
Gepaid: CAL000412342
TSD EPA ID: CAD980884183
CA Waste Code: 331 - Off-specification, aged or surplus organics
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.0325

Year: 2016
Gepaid: CAL000412342
TSD EPA ID: CAD980884183
CA Waste Code: 141 - Off-specification, aged or surplus inorganics
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.003

Year: 2015
Gepaid: CAL000412342
TSD EPA ID: CAD980884183
CA Waste Code: 181 - Other inorganic solid waste
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.073

Year: 2015
Gepaid: CAL000412342
TSD EPA ID: CAD980884183
CA Waste Code: 141 - Off-specification, aged or surplus inorganics
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.001

Additional Info:
Year: 2015
Gen EPA ID: CAL000412342

Shipment Date: 20151123
Creation Date: 1/21/2016 22:16:05
Receipt Date: 20151124
Manifest ID: 008599003FLE
Trans EPA ID: MNS000110924
Trans Name: STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD980884183
Trans Name: GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 141 - Off-specification, aged, or surplus inorganics
RCRA Code: D002
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons: 0.001
Waste Quantity: 2

TOYS R US #5808 (Continued) **S118417668**

Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151123
Creation Date:	1/21/2016 22:16:05
Receipt Date:	20151124
Manifest ID:	008599003FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0635
Waste Quantity:	127
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151123
Creation Date:	1/21/2016 22:16:05
Receipt Date:	20151124
Manifest ID:	008599003FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0095
Waste Quantity:	19
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

TOYS R US #5808 (Continued) **S118417668**

Additional Info:

Year:	2016
Gen EPA ID:	CAL000412342
Shipment Date:	20151123
Creation Date:	1/21/2016 22:16:05
Receipt Date:	20151124
Manifest ID:	008599003FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	141 - Off-specification, aged, or surplus inorganics
RCRA Code:	D002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.001
Waste Quantity:	2
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151123
Creation Date:	1/21/2016 22:16:05
Receipt Date:	20151124
Manifest ID:	008599003FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0635
Waste Quantity:	127
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151123
Creation Date:	1/21/2016 22:16:05
Receipt Date:	20151124

TOYS R US #5808 (Continued) **S118417668**

Manifest ID:	008599003FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0095
Waste Quantity:	19
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Sacramento Co. ML:

Name:	TOYS R US #5808
Address:	7800 GREENBACK LN
City,State,Zip:	CITRUS HEIGHTS, CA 95610
Facility Id:	Not reported
Facility Status:	Not reported
FD:	Not reported
Billing Codes BP:	I
Billing Codes UST:	Not reported
WG Bill Code:	Not reported
Target Property Bill Cod:	Not reported
Food Bill Code:	Not reported
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	Not reported
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

HWTS:

Name:	TOYS R US #5808
Address:	7800 GREENBACK LN
Address 2:	Not reported
City,State,Zip:	CITRUS HEIGHTS, CA 95610
EPA ID:	CAL000412342
Inactive Date:	Not reported
Create Date:	11/13/2015

TOYS R US #5808 (Continued) **S118417668**

Last Act Date:	08/10/2017
Mailing Name:	Not reported
Mailing Address:	1 GEOFFREY WAY
Mailing Address 2:	Not reported
Mailing City,State,Zip:	WAYNE, NJ 07470
Owner Name:	TOYS R US-DELAWARE INC
Owner Address:	1 GEOFFREY WAY
Owner Address 2:	Not reported
Owner City,State,Zip:	WAYNE, NJ 07470
Contact Name:	JOEL TENNENBERG
Contact Address:	1 GEOFFREY WAY
Contact Address 2:	Not reported
City,State,Zip:	WAYNE, NJ 07470

NAICS:

EPA ID:	CAL000412342
Create Date:	2015-11-13 15:28:28
NAICS Code:	44611
NAICS Description:	Pharmacies and Drug Stores
Issued EPA ID Date:	2015-11-13 15:28:28
Inactive Date:	Not reported
Facility Name:	TOYS R US #5808
Facility Address:	7800 GREENBACK LN
Facility Address 2:	Not reported
Facility City:	CITRUS HEIGHTS
Facility County:	34
Facility State:	CA
Facility Zip:	95610

AJ313 **TOYS R US** **CERS HAZ WASTE** **S126106073**
NW **7800 GREENBACK LN** **HWTS** **N/A**
1/8-1/4 **CITRUS HEIGHTS, CA 95610**
0.224 mi.
1184 ft. **Site 2 of 4 in cluster AJ**

Relative:
Lower

Actual:
168 ft.

CERS HAZ WASTE:

Name:	TOYS R US
Address:	7800 GREENBACK LN
City,State,Zip:	CITRUS HEIGHTS, CA 95610
Site ID:	564922
CERS ID:	10640815
CERS Description:	Hazardous Waste Generator

Violations:

Site ID:	564922
Site Name:	TOYS R US
Violation Date:	10-14-2017
Citation:	22 CCR 12 66262.40(a) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.40(a)
Violation Description:	Failure to keep a copy of each properly signed manifest for at least three years from the date the waste was accepted by the initial transporter. The manifest signed at the time the waste was accepted for transport shall be kept until receiving a signed copy from the designated facility which received the waste.
Violation Notes:	Returned to compliance on 08/07/2019. OBSERVATION: Uniform Hazardous Waste Manifests were not available at the time of inspection. CORRECTIVE ACTION: Locate a copy of all Uniform Hazardous Waste Manifests for the past three years and submit copies to this

TOYS R US (Continued) **S126106073**

department.
Violation Division: Sacramento County Env Management Department
Violation Program: HW
Violation Source: CERS

Site ID: 564922
Site Name: TOYS R US
Violation Date: 10-14-2017
Citation: 22 CCR 23 66273.35 - California Code of Regulations, Title 22, Chapter 23, Section(s) 66273.35
Violation Description: Failure to accumulate universal waste for one year or less and to demonstrate the length of time that the universal waste has been accumulated from the date it became a waste or was received.
Violation Notes: Returned to compliance on 10/28/2017. OBSERVATION: Universal waste handler accumulated universal waste longer than one year or failed to demonstrate the length of time that the universal waste has been accumulated. Bucket of batteries was not labeled with the accumulation start date, and no manifests for disposal within the last year observed during inspection. CORRECTIVE ACTION: Properly manage accumulated universal waste within one year and or demonstrate the length of time that the universal waste has been accumulated. Submit documentation to this Department demonstrating that the universal waste has been properly managed within one year.
Violation Division: Sacramento County Env Management Department
Violation Program: HW
Violation Source: CERS

Site ID: 564922
Site Name: TOYS R US
Violation Date: 10-14-2017
Citation: HSC 6.5 25163(a) - California Health and Safety Code, Chapter 6.5, Section(s) 25163(a)
Violation Description: Failure to use a DTSC registered hazardous waste transporter to transport hazardous waste or transporting hazardous waste without being a DTSC registered hazardous waste transporter.
Violation Notes: Returned to compliance on 08/07/2019. OBSERVATION: Unknown if facility is using a registered hazardous waste transporter for all hazardous wastes generated at the store. Procedure for disposal of damaged / broken / unsellable items that are unable to be used for their intended purpose and are potentially a hazardous waste (e.g. paints and glues) is unclear. Unknown if facility is shipping (via mail) these wastes to the manufacturer. CORRECTIVE ACTION: Submit a statement to this department demonstrating how unsellable items that are unable to be used for their intended purpose and are potentially a hazardous waste will be characterized and managed. Submit documentation that hazardous wastes generated at this store are transported by a registered transporter to an authorized location.
Violation Division: Sacramento County Env Management Department
Violation Program: HW
Violation Source: CERS

Site ID: 564922
Site Name: TOYS R US
Violation Date: 10-14-2017
Citation: 40 CFR 1 262.34(d)(5)(iii) - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 262.34(d)(5)(iii)
Violation Description: Failure to ensure that all employees are thoroughly familiar with

TOYS R US (Continued) **S126106073**

proper waste handling and emergency procedures, relevant to their responsibilities during normal facility operations and emergencies.

Violation Notes: Returned to compliance on 08/07/2019. OBSERVATION: Employees are not thoroughly familiar with proper waste handling and emergency procedures as demonstrated by the number and type of hazardous waste violations observed at the time of inspection. Observed a bin labeled as Hazardous Waste - Oxidizer, containing metal racks and price tags. Hazardous waste management program does not appear to be in use. CORRECTIVE ACTION: Submit documentation to this department demonstrating that employees have been properly trained on hazardous waste management procedures.

Violation Division: Sacramento County Env Management Department
Violation Program: HW
Violation Source: CERS

Site ID: 564922
Site Name: TOYS R US
Violation Date: 10-14-2017
Citation: 22 CCR 23 66273.34 - California Code of Regulations, Title 22, Chapter 23, Section(s) 66273.34

Violation Description: Failure to label or mark each individual or container or the designated area of universal waste as required. 1) Waste batteries shall be marked with "Universal Waste-Battery(ies)G . 2) Mercury containing equipment shall be marked with "Universal Waste -Mercury-Containing EquipmentG . 3) Lamps shall be marked with G Universal Waste-Lamp(s)G . 4)Each electronic devices or the container or the designated area shall be marked with G Universal Waste-Electronic Device(s)G . 5) Each CRTs or the container or the designated area shall be marked with "Universal Waste-CRT(s)G . 6) CRT glass or the designated area shall be marked with G Universal Waste-CRT glassG .

Violation Notes: Returned to compliance on 10/28/2017. OBSERVATION: Observed fluorescent light bulb tubes being stored loose in the hazardous waste area and not in any containment. Tub of what appears to be universal waste, but which may include items that may be put back on display, observed in hazardous waste area with no label. CORRECTIVE ACTION: Place fluorescent bulbs in a container labeled with the required information. Submit documentation to this Department demonstrating that the universal waste is properly labeled and in proper containment. Determine if contents of the tub are waste and label as appropriate.

Violation Division: Sacramento County Env Management Department
Violation Program: HW
Violation Source: CERS

Site ID: 564922
Site Name: TOYS R US
Violation Date: 10-14-2017
Citation: 40 CFR 1 265.33 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.33

Violation Description: Failure to test and maintain as necessary all facility communications or alarm systems, fire protection equipment, spill control equipment, and decontamination equipment to assure its proper operation in time of emergency.

Violation Notes: Returned to compliance on 10/28/2017. OBSERVATION: All fire extinguishers on site have not been tested and maintained to assure its proper operation in time of emergency. CORRECTIVE ACTION: Submit

TOYS R US (Continued) **S126106073**

photos/documentation to this department demonstrating fire extinguishers have been properly tested or maintained. Per Asst Store Manager service has already been scheduled for next week.

Violation Division: Sacramento County Env Management Department
Violation Program: HW
Violation Source: CERS

Site ID: 564922
Site Name: TOYS R US
Violation Date: 10-14-2017
Citation: HSC 6.5 25201(a) - California Health and Safety Code, Chapter 6.5, Section(s) 25201(a)
Violation Description: Failure to dispose of hazardous waste at a facility which has a permit from DTSC or disposing of hazardous waste at any point which is not authorized according to this chapter.
Violation Notes: Returned to compliance on 08/07/2019. See Q305
Violation Division: Sacramento County Env Management Department
Violation Program: HW
Violation Source: CERS

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-14-2017
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Sacramento County Env Management Department
Eval Program: HW
Eval Source: CERS

Enforcement Action:
Site ID: 564922
Site Name: TOYS R US
Site Address: 7800 GREENBACK LN
Site City: CITRUS HEIGHTS
Site Zip: 95610
Enf Action Date: 12-21-2017
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Sacramento County Env Management Department
Enf Action Program: HW
Enf Action Source: CERS

Affiliation:
Affiliation Type Desc: Environmental Contact
Entity Name: Zorinah Bridges
Entity Title: Not reported
Affiliation Address: 1 Geoffrey Way
Affiliation City: Wayne
Affiliation State: NJ
Affiliation Country: Not reported
Affiliation Zip: 07470
Affiliation Phone: Not reported

Affiliation Type Desc: Operator

TOYS R US (Continued) **S126106073**

Entity Name:	Toys "R" Us-Delaware, Inc.
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(973) 617-3500
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	7800 GREENBACK LN
Affiliation City:	CITRUS HEIGHTS
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95610
Affiliation Phone:	Not reported
Affiliation Type Desc:	Identification Signer
Entity Name:	Gregory Parks
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	CUPA District
Entity Name:	Sacramento County Environmental Management Departm
Entity Title:	Not reported
Affiliation Address:	10590 Armstrong Avenue, Suite A
Affiliation City:	Sacramento
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95655
Affiliation Phone:	(916) 875-8550
Affiliation Type Desc:	Document Preparer
Entity Name:	Gregory Parks
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Legal Owner
Entity Name:	Toys "R" Us-Delaware, Inc.
Entity Title:	Not reported
Affiliation Address:	1 Geoffrey Way
Affiliation City:	Wayne
Affiliation State:	NJ
Affiliation Country:	United States
Affiliation Zip:	07470

TOYS R US (Continued) **S126106073**

Affiliation Phone: (973) 617-3500

Affiliation Type Desc: Parent Corporation
Entity Name: HOBBY LOBBY
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

HWTS:
Name: HOBBY LOBBY 861
Address: 7800 GREENBACK LANE
Address 2: Not reported
City,State,Zip: CITRUS HEIGHTS, CA 95610
EPA ID: CAL000451313
Inactive Date: Not reported
Create Date: 12/13/2019
Last Act Date: 12/13/2019
Mailing Name: Not reported
Mailing Address: 7707 SW 44TH ST
Mailing Address 2: Not reported
Mailing City,State,Zip: OKLAHOMA CITY, OK 73179
Owner Name: JACK JOHNSTON
Owner Address: 7707 SW 44TH ST
Owner Address 2: Not reported
Owner City,State,Zip: OKLAHOMA CITY, OK 73179
Contact Name: DAVID OLSON
Contact Address: 7800 GREENBACK LANE
Contact Address 2: Not reported
City,State,Zip: CITRUS HEIGHTS, CA 95610

AJ314 **JFL LLC** **HAZNET** **S124721232**
NW **7800 GREENBACK LANE** **HWTS** **N/A**
1/8-1/4 **CITRUS HEIGHTS, CA 95814**
0.224 mi.
1184 ft. **Site 3 of 4 in cluster AJ**

Relative:
Lower

Actual:
168 ft.

HAZNET:
Name: JFL LLC
Address: 7800 GREENBACK LANE
Address 2: Not reported
City,State,Zip: CITRUS HEIGHTS, CA 95814
Contact: LAWRENCE LIPP
Telephone: 9162175477
Mailing Name: Not reported
Mailing Address: 1112 11TH STREET

Year: 2019
Gepaid: CAC003003499
TSD EPA ID: CAD028409019
CA Waste Code: 181 - Other inorganic solid waste
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

JFL LLC (Continued) **S124721232**

Tons: 0.00500

HWTS:
Name: JFL LLC
Address: 7800 GREENBACK LANE
Address 2: Not reported
City,State,Zip: CITRUS HEIGHTS, CA 95610
EPA ID: CAC003003499
Inactive Date: 05/31/2019
Create Date: 03/01/2019
Last Act Date: 06/01/2019
Mailing Name: Not reported
Mailing Address: 1112 11TH STREET
Mailing Address 2: Not reported
Mailing City,State,Zip: SACRAMENTO, CA 95814
Owner Name: LAWRENCE LIPP
Owner Address: 1112 11TH STREET
Owner Address 2: Not reported
Owner City,State,Zip: SACRAMENTO, CA 95814
Contact Name: LAWRENCE LIPP
Contact Address: 1112 11TH STREET
Contact Address 2: Not reported
City,State,Zip: SACRAMENTO, CA 95814

AH315 **MIDAS MUFFLER SHOP** **EDR Hist Auto** **1009022798**
ENE **8118 GREENBACK LN** **N/A**
1/8-1/4 **SACRAMENTO, CA**
0.233 mi.
1228 ft. **Site 4 of 9 in cluster AH**

Relative: EDR Hist Auto
Lower

Actual: Year: Name: Type:
174 ft. 1982 MIDAS MUFFLER SHOP AUTOMOBILE REPAIRING

AH316 **MIDAS** **HAZNET** **S125544875**
ENE **8118 GREENBACK LN** **HWTS** **N/A**
1/8-1/4 **FAIR OAKS, CA 95901**
0.235 mi.
1241 ft. **Site 5 of 9 in cluster AH**

Relative: HAZNET:
Lower Name: MIDAS
Actual: Address: 8118 GREENBACK LN
173 ft. Address 2: Not reported
City,State,Zip: FAIR OAKS, CA 95901
Contact: RANDY SPARKS
Telephone: 3104839142
Mailing Name: Not reported
Mailing Address: 928 H ST

Year: 2019
Gepaid: CAL000448294
TSD EPA ID: AZR000521146
CA Waste Code: 352 - Other organic solids

MIDAS (Continued) **S125544875**

Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.05000

HWTS:
Name: MIDAS
Address: 8118 GREENBACK LN
Address 2: Not reported
City,State,Zip: FAIR OAKS, CA 95628
EPA ID: CAL000448294
Inactive Date: Not reported
Create Date: 08/20/2019
Last Act Date: 08/20/2019
Mailing Name: Not reported
Mailing Address: 928 H ST
Mailing Address 2: Not reported
Mailing City,State,Zip: MARYSVILLE, CA 95901
Owner Name: INVESTMENTS BRIDGE INC
Owner Address: 928 H ST
Owner Address 2: Not reported
Owner City,State,Zip: MARYSVILLE, CA 95901
Contact Name: RANDY SPARKS
Contact Address: 928 H ST
Contact Address 2: Not reported
City,State,Zip: MARYSVILLE, CA 95901

NAICS:
EPA ID: CAL000448294
Create Date: 2019-08-20 15:40:53
NAICS Code: 811111
NAICS Description: General Automotive Repair
Issued EPA ID Date: 2019-08-20 15:40:53
Inactive Date: Not reported
Facility Name: MIDAS
Facility Address: 8118 GREENBACK LN
Facility Address 2: Not reported
Facility City: FAIR OAKS
Facility County: 34
Facility State: CA
Facility Zip: 95628

AH317 **MIDAS FAIR OAKS** **CERS HAZ WASTE** **S102315718**
ENE **8118 GREENBACK LN** **CERS** **N/A**
1/8-1/4 **FAIR OAKS, CA 95628**
0.235 mi.
1241 ft. **Site 6 of 9 in cluster AH**

Relative:
Lower

Actual:
173 ft.

CERS HAZ WASTE:
Name: MIDAS FAIR OAKS
Address: 8118 GREENBACK LN
City,State,Zip: FAIR OAKS, CA 95628
Site ID: 135086
CERS ID: 10219462
CERS Description: Hazardous Waste Generator

MIDAS FAIR OAKS (Continued) **S102315718**

CERS:
Name: MIDAS FAIR OAKS
Address: 8118 GREENBACK LN
City,State,Zip: FAIR OAKS, CA 95628
Site ID: 135086
CERS ID: 10219462
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 135086
Site Name: MIDAS FAIR OAKS
Violation Date: 09-12-2013
Citation: HSC 6.95 25504(b) - California Health and Safety Code, Chapter 6.95, Section(s) 25504(b)
Violation Description: Failure to include adequate emergency response procedures in the business plan for a release or threatened release.
Violation Notes: Returned to compliance on 04/01/2014.
Violation Division: Sacramento County Env Management Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 135086
Site Name: MIDAS FAIR OAKS
Violation Date: 09-12-2013
Citation: HSC 6.95 25505(a) - California Health and Safety Code, Chapter 6.95, Section(s) 25505(a)
Violation Description: Owner/Operator failed to complete and/or submit a Hazardous Materials Business Plan when storing hazardous materials at or above the thresholds quantities of 55 gallons/500 lbs/200 cubic feet.
Violation Notes: Returned to compliance on 04/01/2014.
Violation Division: Sacramento County Env Management Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 135086
Site Name: MIDAS FAIR OAKS
Violation Date: 09-12-2013
Citation: 19 CCR 4 2729.2(a)(3) - California Code of Regulations, Title 19, Chapter 4, Section(s) 2729.2(a)(3)
Violation Description: Failure to complete and/or submit an annotated site map if required by CUPA.
Violation Notes: Returned to compliance on 04/01/2014.
Violation Division: Sacramento County Env Management Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 135086
Site Name: MIDAS FAIR OAKS
Violation Date: 09-12-2013
Citation: HSC 6.95 25504(a) - California Health and Safety Code, Chapter 6.95, Section(s) 25504(a)
Violation Description: Failure to complete and/or submit hazardous material inventory forms for all reportable hazardous materials on site.
Violation Notes: Returned to compliance on 04/01/2014.
Violation Division: Sacramento County Env Management Department
Violation Program: HMRRP
Violation Source: CERS

MIDAS FAIR OAKS (Continued) **S102315718**

Site ID:	135086
Site Name:	MIDAS FAIR OAKS
Violation Date:	02-27-2017
Citation:	HSC 6.95 25508.1(a)-(f) - California Health and Safety Code, Chapter 6.95, Section(s) 25508.1(a)-(f)
Violation Description:	Failure to electronically update business plan within 30 days of any one of the following events: A 100 percent or more increase in the quantity of a previously disclosed material. Any handling of a previously undisclosed hazardous materials at or above reportable quantities. A change of business address, business ownership, or business name. A substantial change in the handler's operations that requires modification to any portion of the business plan.
Violation Notes:	Returned to compliance on 10/24/2019. OBSERVATION: The HMBP has not been updated and submitted to this department within 30 days of a change. The facility no longer stores reportable quantities of oxygen or acetylene. In addition the facility no longer maintains a 160 gallon tank of antifreeze. CORRECTIVE ACTION: Review, revise, and certify the HMBP electronically in this department's e-Reporting Portal or in the California Environmental Reporting System.
Violation Division:	Sacramento County Env Management Department
Violation Program:	HMRRP
Violation Source:	CERS

Site ID:	135086
Site Name:	MIDAS FAIR OAKS
Violation Date:	02-27-2017
Citation:	40 CFR 1 265.31 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.31
Violation Description:	Failure to maintain and operate the facility to minimize the possibility of a fire, explosion, or any unplanned sudden or non-sudden release of hazardous waste or hazardous waste constituents to air, soil, or surface water which could threaten human health or the environment.
Violation Notes:	Returned to compliance on 10/24/2019. OBSERVATION: Approximately 2 gallons of oil was observed on top of the blue tank in the hazardous waste storage shed. Oil saturated absorbent and pads was observed in the hazardous waste storage shed. CORRECTIVE ACTION: Submit a photo to this department demonstrating the spills has been properly removed and managed.
Violation Division:	Sacramento County Env Management Department
Violation Program:	HW
Violation Source:	CERS

Site ID:	135086
Site Name:	MIDAS FAIR OAKS
Violation Date:	02-27-2017
Citation:	HSC 6.5 25250.22 - California Health and Safety Code, Chapter 6.5, Section(s) 25250.22
Violation Description:	Failure to properly manage used oil and/or fuel filters in accordance with the requirements.
Violation Notes:	Returned to compliance on 10/24/2019. OBSERVATION: One 55 gallon container of drained used oil filters was observed without a label. CORRECTIVE ACTION: Submit a photo to this department demonstrating that the used oil filters are properly labeled
Violation Division:	Sacramento County Env Management Department
Violation Program:	HW
Violation Source:	CERS

MIDAS FAIR OAKS (Continued) **S102315718**

Evaluation:

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	02-27-2017
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Sacramento County Env Management Department
Eval Program:	HMRRP
Eval Source:	CERS

Eval General Type:	Other/Unknown
Eval Date:	09-12-2013
Violations Found:	Yes
Eval Type:	Other, not routine, done by local agency
Eval Notes:	NOV Signed/exit interview
Eval Division:	Sacramento County Env Management Department
Eval Program:	HMRRP
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	02-27-2017
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Sacramento County Env Management Department
Eval Program:	HW
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	09-09-2013
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Sacramento County Env Management Department
Eval Program:	HMRRP
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	09-09-2013
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Sacramento County Env Management Department
Eval Program:	HW
Eval Source:	CERS

Enforcement Action:

Site ID:	135086
Site Name:	MIDAS FAIR OAKS
Site Address:	8118 GREENBACK LN
Site City:	FAIR OAKS
Site Zip:	95628
Enf Action Date:	06-15-2017
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not reported

MIDAS FAIR OAKS (Continued) **S102315718**

Enf Action Division: Sacramento County Env Management Department
Enf Action Program: HMRRP
Enf Action Source: CERS

Site ID: 135086
Site Name: MIDAS FAIR OAKS
Site Address: 8118 GREENBACK LN
Site City: FAIR OAKS
Site Zip: 95628
Enf Action Date: 06-15-2017
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Sacramento County Env Management Department
Enf Action Program: HW
Enf Action Source: CERS

Site ID: 135086
Site Name: MIDAS FAIR OAKS
Site Address: 8118 GREENBACK LN
Site City: FAIR OAKS
Site Zip: 95628
Enf Action Date: 12-31-2013
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Sacramento County Env Management Department
Enf Action Program: HMRRP
Enf Action Source: CERS

Coordinates:
Site ID: 135086
Facility Name: MIDAS FAIR OAKS
Env Int Type Code: HWG
Program ID: 10219462
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.
Latitude: 38.678150
Longitude: -121.261340

Affiliation:
Affiliation Type Desc: Document Preparer
Entity Name: randy sparks
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Parent Corporation
Entity Name: MIDAS AUTO SERVICE EXPERTS
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported

MIDAS FAIR OAKS (Continued) **S102315718**

Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	8118 greenback lane
Affiliation City:	fair oaks
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95628
Affiliation Phone:	Not reported
Affiliation Type Desc:	CUPA District
Entity Name:	Sacramento County Environmental Management Departm
Entity Title:	Not reported
Affiliation Address:	10590 Armstrong Avenue, Suite A
Affiliation City:	Sacramento
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95655
Affiliation Phone:	(916) 875-8550
Affiliation Type Desc:	Legal Owner
Entity Name:	Randy Sparks
Entity Title:	Not reported
Affiliation Address:	8118 greenback lane
Affiliation City:	fair oaks
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	95628
Affiliation Phone:	(310) 483-9142
Affiliation Type Desc:	Environmental Contact
Entity Name:	Randy Sparks
Entity Title:	Not reported
Affiliation Address:	928 H street
Affiliation City:	Marysville
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95901
Affiliation Phone:	Not reported
Affiliation Type Desc:	Identification Signer
Entity Name:	randy sparks
Entity Title:	owner
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Operator
Entity Name:	Randy Sparks

MIDAS FAIR OAKS (Continued) **S102315718**

Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(916) 726-3310

AH318 **MUFFLERS R US INC (MIDAS)** **HAZNET** **S113465026**
ENE **8118 GREENBACK LANE** **Sacramento Co. ML** **N/A**
1/8-1/4 **FAIR OAKS, CA 95628** **HWTS**
0.235 mi.
1241 ft. **Site 7 of 9 in cluster AH**

Relative:
Lower

Actual:
173 ft.

HAZNET:

Name:	MUFFLERS R US INC (MIDAS)
Address:	8118 GREENBACK LANE
Address 2:	Not reported
City,State,Zip:	FAIR OAKS, CA 956280000
Contact:	TERRY TOLLER
Telephone:	9169691047
Mailing Name:	Not reported
Mailing Address:	8118 GREENBACK LN
Year:	2010
Gepaid:	CAL000064165
TSD EPA ID:	CA0000084517
CA Waste Code:	134 - Aqueous solution with total organic residues less than 10 percent
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.0756

Additional Info:

Year:	2010
Gen EPA ID:	CAL000064165
Shipment Date:	20100405
Creation Date:	6/10/2010 18:30:32
Receipt Date:	20100405
Manifest ID:	002412091SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0756
Waste Quantity:	18

MUFFLERS R US INC (MIDAS) (Continued) **S113465026**

Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Sacramento Co. ML:

Name:	MIDAS AUTO SERVICE EXPERTS
Address:	8118 GREENBACK LN
City,State,Zip:	FAIR OAKS, CA 95628
Facility Id:	Not reported
Facility Status:	Not reported
FD:	Not reported
Billing Codes BP:	A
Billing Codes UST:	Not reported
WG Bill Code:	A
Target Property Bill Cod:	Not reported
Food Bill Code:	Not reported
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	Not reported
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

HWTS:

Name:	MUFFLERS R US INC (MIDAS)
Address:	8118 GREENBACK LANE
Address 2:	Not reported
City,State,Zip:	FAIR OAKS, CA 956280000
EPA ID:	CAL000064165
Inactive Date:	06/30/2001
Create Date:	02/24/1992
Last Act Date:	10/26/2011
Mailing Name:	Not reported
Mailing Address:	8118 GREENBACK LN
Mailing Address 2:	Not reported
Mailing City,State,Zip:	FAIR OAKS, CA 956280000
Owner Name:	MUFFLERS R US INC
Owner Address:	8118 GREENBACK LN
Owner Address 2:	Not reported
Owner City,State,Zip:	FAIR OAKS, CA 000000000
Contact Name:	TERRY TOLLER
Contact Address:	8118 GREENBACK LANE
Contact Address 2:	Not reported
City,State,Zip:	FAIR OAKS, CA 956282503

AH319 **MIDAS MUFFLER** **Sacramento Co. ML** **S123292783**
ENE **8118 GREENBACK LN** **N/A**
1/8-1/4 **FAIR OAKS, CA 95628**
0.235 mi.
1241 ft. **Site 8 of 9 in cluster AH**

Relative: Sacramento Co. ML:
Lower

Actual: Name:	MIDAS MUFFLER
173 ft. Address:	8118 GREENBACK LN
City,State,Zip:	FAIR OAKS, CA 95628
Facility Id:	Not reported
Facility Status:	Inactive. Included on a listing no longer updated.
FD:	D
Billing Codes BP:	Out of Business
Billing Codes UST:	No Tanks
WG Bill Code:	Oil Changed by Outside Company-No Fee
Target Property Bill Cod:	51
Food Bill Code:	51
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	04/15/1991
HAZMAT Inspection Date:	01/20/1994
Hazmat Date BP Received:	04/12/1995
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	0
UST Tank Test Date:	01/20/1994
SIC Code:	7538
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

AH320 **M C P AUTO CARE INC** **HAZNET** **S113112114**
ENE **8118 GREENBACK LN** **HWTS** **N/A**
1/8-1/4 **FAIR OAKS, CA 95628**
0.235 mi.
1241 ft. **Site 9 of 9 in cluster AH**

Relative: HAZNET:
Lower

Actual: Name:	M C P AUTO CARE INC
173 ft. Address:	8118 GREENBACK LN
Address 2:	Not reported
City,State,Zip:	FAIR OAKS, CA 956280000
Contact:	MICHAEL PALMER-PRESIDENT
Telephone:	9167263310
Mailing Name:	Not reported
Mailing Address:	8118 GREENBACK LN
Year:	2019
Gepaid:	CAL000222124
TSD EPA ID:	CAL000330453
CA Waste Code:	352 - Other organic solids
Disposal Method:	H010 - Metals Recovery Including Retoring,Smelting,Chemicals,Ect
Tons:	0.10000
Year:	2018
Gepaid:	CAL000222124
TSD EPA ID:	CAD059494310
CA Waste Code:	223 - Unspecified oil-containing waste
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No

M C P AUTO CARE INC (Continued) **S113112114**

Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.20000

Year: 2003
Gepaid: CAL000222124
TSD EPA ID: CAD009452657
CA Waste Code: 343 - Unspecified organic liquid mixture
Disposal Method: R01 - Recycler
Tons: 1.088

Year: 2002
Gepaid: CAL000222124
TSD EPA ID: CAD009452657
CA Waste Code: 343 - Unspecified organic liquid mixture
Disposal Method: R01 - Recycler
Tons: 2.652

Year: 2001
Gepaid: CAL000222124
TSD EPA ID: CAD009452657
CA Waste Code: 343 - Unspecified organic liquid mixture
Disposal Method: R01 - Recycler
Tons: 0.646

Additional Info:
Year: 2003
Gen EPA ID: CAL000222124

Shipment Date: 20030130
Creation Date: 5/21/2003 18:32:18
Receipt Date: 20030130
Manifest ID: 21750446
Trans EPA ID: CAD009452657
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD009452657
Trans Name: Not reported
TSDF Alt EPA ID: CAD009452657
TSDF Alt Name: Not reported
Waste Code Description: 343 - Unspecified organic liquid mixture
RCRA Code: Not reported
Meth Code: R01 - Recycler
Quantity Tons: 0.544
Waste Quantity: 160
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20030129
Creation Date: 4/26/2003 18:31:34
Receipt Date: Not reported
Manifest ID: 21750446

M C P AUTO CARE INC (Continued) **S113112114**

Trans EPA ID:	CAD009452657
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD009452657
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.544
Waste Quantity:	160
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2001
Gen EPA ID:	CAL000222124
Shipment Date:	20011212
Creation Date:	2/13/2002 0:00:00
Receipt Date:	20011212
Manifest ID:	21684838
Trans EPA ID:	CAD009452657
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.442
Waste Quantity:	130
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20010924
Creation Date:	12/17/2001 0:00:00
Receipt Date:	20010925
Manifest ID:	21427988
Trans EPA ID:	CAD009452657
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657

M C P AUTO CARE INC (Continued) **S113112114**

Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.204
Waste Quantity:	60
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2002
Gen EPA ID:	CAL000222124
Shipment Date:	20021231
Creation Date:	4/1/2003 18:31:07
Receipt Date:	20021231
Manifest ID:	22171736
Trans EPA ID:	CAD009452657
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.068
Waste Quantity:	20
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20021203
Creation Date:	3/15/2003 18:31:28
Receipt Date:	20021203
Manifest ID:	22076224
Trans EPA ID:	CAD009452657
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported

M C P AUTO CARE INC (Continued) **S113112114**

Meth Code:	R01 - Recycler
Quantity Tons:	0.136
Waste Quantity:	40
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20021105
Creation Date:	2/13/2003 18:31:35
Receipt Date:	20021105
Manifest ID:	22172002
Trans EPA ID:	CAD009452657
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.442
Waste Quantity:	130
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20020828
Creation Date:	3/14/2003 18:31:30
Receipt Date:	20020828
Manifest ID:	22234725
Trans EPA ID:	CAD009452657
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.204
Waste Quantity:	60
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

M C P AUTO CARE INC (Continued) **S113112114**

Shipment Date:	20020806
Creation Date:	3/12/2003 18:31:29
Receipt Date:	20020806
Manifest ID:	21750612
Trans EPA ID:	CAD009452657
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.306
Waste Quantity:	90
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20020701
Creation Date:	1/14/2003 18:31:21
Receipt Date:	20020701
Manifest ID:	21750174
Trans EPA ID:	CAD009452657
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.51
Waste Quantity:	150
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20020514
Creation Date:	7/29/2002 18:41:42
Receipt Date:	20020514
Manifest ID:	21380644
Trans EPA ID:	CAD009452657
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657

M C P AUTO CARE INC (Continued) **S113112114**

Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.442
Waste Quantity:	130
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20020321
Creation Date:	7/22/2002 18:31:22
Receipt Date:	20020321
Manifest ID:	21544872
Trans EPA ID:	CAD009452657
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.102
Waste Quantity:	30
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20020301
Creation Date:	7/2/2002 18:32:18
Receipt Date:	20020301
Manifest ID:	21681221
Trans EPA ID:	CAD009452657
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.442
Waste Quantity:	130
Quantity Unit:	G

M C P AUTO CARE INC (Continued) **S113112114**

Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

HWTS:
Name: M C P AUTO CARE INC
Address: 8118 GREENBACK LN
Address 2: Not reported
City,State,Zip: FAIR OAKS, CA 956280000
EPA ID: CAL000222124
Inactive Date: Not reported
Create Date: 06/04/2001
Last Act Date: 10/29/2018
Mailing Name: Not reported
Mailing Address: 8118 GREENBACK LN
Mailing Address 2: Not reported
Mailing City,State,Zip: FAIR OAKS, CA 956280000
Owner Name: M C P AUTO CARE INC
Owner Address: 8118 GREENBACK LN
Owner Address 2: Not reported
Owner City,State,Zip: FAIR OAKS, CA 956280000
Contact Name: MICHAEL PALMER-PRESIDENT
Contact Address: 8118 GREENBACK LN
Contact Address 2: Not reported
City,State,Zip: FAIR OAKS, CA 95628

NAICS:
EPA ID: CAL000222124
Create Date: 2004-10-20 10:23:57
NAICS Code: 811118
NAICS Description: Other Automotive Mechanical and Electrical Repair and Maintenance
Issued EPA ID Date: 2001-06-04 00:00:00
Inactive Date: Not reported
Facility Name: M C P AUTO CARE INC
Facility Address: 8118 GREENBACK LN
Facility Address 2: Not reported
Facility City: FAIR OAKS
Facility County: 34
Facility State: CA
Facility Zip: 956280000

AK321 **BEST BUY STORE # 364** **HAZNET S123593285**
West **6110 BIRDCAGE CENTRE LN** **HWTS N/A**
1/8-1/4 **CITRUS HEIGHTS, CA 95610**
0.241 mi.
1270 ft. **Site 1 of 8 in cluster AK**

Relative:
Lower

Actual:
181 ft.

HAZNET:
Name: BEST BUY STORE # 364
Address: 6110 BIRDCAGE CENTRE LN
Address 2: Not reported
City,State,Zip: CITRUS HEIGHTS, CA 95610
Contact: TIM DUNN
Telephone: 6122913406
Mailing Name: Not reported

BEST BUY STORE # 364 (Continued) **S123593285**

Mailing Address:	7601 PENN AVE S BLDG B5
Year:	2013
Gepaid:	CAC002748539
TSD EPA ID:	NVD980895338
CA Waste Code:	-
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.0665
Year:	2013
Gepaid:	CAC002748539
TSD EPA ID:	NVD980895338
CA Waste Code:	331 - Off-specification, aged or surplus organics
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.0235

Additional Info:

Year:	2013
Gen EPA ID:	CAC002748539
Shipment Date:	20131114
Creation Date:	12/27/2013 22:15:22
Receipt Date:	20131120
Manifest ID:	000636942PSC
Trans EPA ID:	CAR000210617
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
Trans 2 EPA ID:	NVR000087361
Trans 2 Name:	SJC LIMITED
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0235
Waste Quantity:	47
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20131114
Creation Date:	12/27/2013 22:15:22
Receipt Date:	20131120
Manifest ID:	000636942PSC
Trans EPA ID:	CAR000210617
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
Trans 2 EPA ID:	NVR000087361
Trans 2 Name:	SJC LIMITED
TSDF EPA ID:	NVD980895338

BEST BUY STORE # 364 (Continued) **S123593285**

Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.038
Waste Quantity:	76
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20131114
Creation Date:	12/27/2013 22:15:22
Receipt Date:	20131120
Manifest ID:	000636942PSC
Trans EPA ID:	CAR000210617
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
Trans 2 EPA ID:	NVR000087361
Trans 2 Name:	SJC LIMITED
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0285
Waste Quantity:	57
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	BEST BUY STORE # 364
Address:	6110 BIRDCAGE CENTRE LN
Address 2:	Not reported
City,State,Zip:	CITRUS HEIGHTS, CA 95610
EPA ID:	CAC002748539
Inactive Date:	01/22/2014
Create Date:	10/23/2013
Last Act Date:	01/23/2014
Mailing Name:	Not reported
Mailing Address:	7601 PENN AVE S BLDG B5
Mailing Address 2:	Not reported
Mailing City,State,Zip:	RICHFIELD, MN 554233645
Owner Name:	MP BIRDCAGE MARKETPLACE LLC
Owner Address:	6731 FIVE STAR BLVD STE C
Owner Address 2:	Not reported

BEST BUY STORE # 364 (Continued) **S123593285**

Owner City,State,Zip: ROCKLIN, CA 956772680
Contact Name: TIM DUNN
Contact Address: 7601 PENN AVE S BLDG B5
Contact Address 2: Not reported
City,State,Zip: RICHFIELD, MN 554233645

AK322 **BEST BUY STORE 364** **HAZNET S123586576**
West **6110 BIRDCAGE CENTRE LN** **HWTS N/A**
1/8-1/4 **CITRUS HEIGHTS, CA 95610**
0.241 mi.
1270 ft. **Site 2 of 8 in cluster AK**

Relative:
Lower

Actual:
181 ft.

HAZNET:
Name: BEST BUY STORE 364
Address: 6110 BIRDCAGE CENTRE LN
Address 2: Not reported
City,State,Zip: CITRUS HEIGHTS, CA 956108004
Contact: TIM DUNN
Telephone: 6122913406
Mailing Name: Not reported
Mailing Address: 7601 PENN AVE S

Year: 2011
Gepaid: CAC002670739
TSD EPA ID: ARD981057870
CA Waste Code: 331 - Off-specification, aged or surplus organics
Disposal Method: H061 - Fuel Blending Prior To Energy Recovery At Another Site
Tons: 0.15

Additional Info:
Year: 2011
Gen EPA ID: CAC002670739

Shipment Date: 20110803
Creation Date: 2/9/2012 20:30:13
Receipt Date: 20110825
Manifest ID: 004681143FLE
Trans EPA ID: ORQ000024475
Trans Name: SPARTAN ENVIRONMENTAL
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: ARD981057870
Trans Name: RINECO
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 331 - Off-specification, aged, or surplus organics
RCRA Code: Not reported
Meth Code: H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons: 0.15
Waste Quantity: 300
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

BEST BUY STORE 364 (Continued) **S123586576**

HWTS:

Name:	BEST BUY STORE 364
Address:	6110 BIRDCAGE CENTRE LN
Address 2:	Not reported
City,State,Zip:	CITRUS HEIGHTS, CA 956108004
EPA ID:	CAC002670739
Inactive Date:	01/03/2012
Create Date:	07/06/2011
Last Act Date:	07/06/2011
Mailing Name:	Not reported
Mailing Address:	7601 PENN AVE S
Mailing Address 2:	BLDG C8
Mailing City,State,Zip:	RICHFIELD, MN 55423
Owner Name:	BEST BUY CO INC
Owner Address:	7601 PENN AVE S
Owner Address 2:	BLDG C8
Owner City,State,Zip:	RICHFIELD, MN 55423
Contact Name:	TIM DUNN
Contact Address:	7601 PENN AVE S
Contact Address 2:	BLDG C8
City,State,Zip:	RICHFIELD, MN 55423

AK323 **BEST BUY STORE #364** **HAZNET** **S123635404**
West **6110 BIRDCAGE CENTRE LN** **HWTS** **N/A**
1/8-1/4 **CITRUS HEIGHTS, CA 95610**
0.241 mi.
1270 ft. **Site 3 of 8 in cluster AK**

Relative:
Lower

Actual:
181 ft.

HAZNET:

Name:	BEST BUY STORE #364
Address:	6110 BIRDCAGE CENTRE LN
Address 2:	Not reported
City,State,Zip:	CITRUS HEIGHTS, CA 55423
Contact:	TIM DUNN
Telephone:	6122913406
Mailing Name:	Not reported
Mailing Address:	7601 PENN AVE S BLDG B5
Year:	2019
Gepaid:	CAL000426016
TSD EPA ID:	NVD980895338
CA Waste Code:	214 - Unspecified solvent mixture
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.05000
Year:	2019
Gepaid:	CAL000426016
TSD EPA ID:	NVD980895338
CA Waste Code:	122 - Alkaline solution without metals pH >= 12.5
Disposal Method:	H121 - Neutralization Only
Tons:	0.04050
Year:	2019
Gepaid:	CAL000426016
TSD EPA ID:	NVD980895338
CA Waste Code:	331 - Off-specification, aged or surplus organics

BEST BUY STORE #364 (Continued) **S123635404**

Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.00750
Year:	2019
Gepaid:	CAL000426016
TSD EPA ID:	NVD980895338
CA Waste Code:	181 - Other inorganic solid waste
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.00050
Year:	2019
Gepaid:	CAL000426016
TSD EPA ID:	AZR000515924
CA Waste Code:	331 - Off-specification, aged or surplus organics
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.02700
Year:	2019
Gepaid:	CAL000426016
TSD EPA ID:	CAD008364432
CA Waste Code:	791 - Liquids with pH <= 2
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.02850
Year:	2019
Gepaid:	CAL000426016
TSD EPA ID:	CAD008364432
CA Waste Code:	122 - Alkaline solution without metals pH >= 12.5
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.00700
Year:	2018
Gepaid:	CAL000426016
TSD EPA ID:	NVD980895338
CA Waste Code:	122 - Alkaline solution without metals pH >= 12.5
Disposal Method:	H121 - Neutralization Only
Tons:	0.00450
Year:	2018
Gepaid:	CAL000426016
TSD EPA ID:	AZR000515924
CA Waste Code:	331 - Off-specification, aged or surplus organics
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.01450
Year:	2018
Gepaid:	CAL000426016
TSD EPA ID:	NVD980895338
CA Waste Code:	181 - Other inorganic solid waste
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

BEST BUY STORE #364 (Continued) **S123635404**

Tons: 0.00100

Click this hyperlink while viewing on your computer to access
4 additional CA HAZNET: record(s) in the EDR Site Report.

Additional Info:

Year:	2017
Gen EPA ID:	CAL000426016
Shipment Date:	20170628
Creation Date:	5/17/2018 18:31:41
Receipt Date:	20170707
Manifest ID:	010175770FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.006
Waste Quantity:	12
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170628
Creation Date:	5/17/2018 18:31:41
Receipt Date:	20170707
Manifest ID:	010175770FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	Not reported
Waste Quantity:	Not reported
Quantity Unit:	Not reported
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported

BEST BUY STORE #364 (Continued) **S123635404**

Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170628
Creation Date:	5/17/2018 18:31:41
Receipt Date:	20170707
Manifest ID:	010175770FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.3595
Waste Quantity:	719
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170628
Creation Date:	5/17/2018 18:31:41
Receipt Date:	20170707
Manifest ID:	010175770FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D035
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.002
Waste Quantity:	4
Quantity Unit:	P
Additional Code 1:	D018
Additional Code 2:	D001
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	BEST BUY STORE #364
Address:	6110 BIRDCAGE CENTRE LN
Address 2:	Not reported

BEST BUY STORE #364 (Continued) **S123635404**

City,State,Zip:	CITRUS HEIGHTS, CA 95610
EPA ID:	CAL000426016
Inactive Date:	Not reported
Create Date:	03/22/2017
Last Act Date:	09/30/2019
Mailing Name:	Not reported
Mailing Address:	7601 PENN AVE S BLDG B5
Mailing Address 2:	Not reported
Mailing City,State,Zip:	RICHFIELD, MN 55423
Owner Name:	BEST BUY CO INC
Owner Address:	7601 PENN AVE S BLDG B5
Owner Address 2:	Not reported
Owner City,State,Zip:	RICHFIELD, MN 55423
Contact Name:	TIM DUNN
Contact Address:	7601 PENN AVE S BLDG B5
Contact Address 2:	Not reported
City,State,Zip:	RICHFIELD, MN 55423

NAICS:

EPA ID:	CAL000426016
Create Date:	2017-03-22 14:48:27
NAICS Code:	99999
NAICS Description:	Not Otherwise Specified
Issued EPA ID Date:	2017-03-22 14:48:27
Inactive Date:	Not reported
Facility Name:	BEST BUY STORE #364
Facility Address:	6110 BIRDCAGE CENTRE LN
Facility Address 2:	Not reported
Facility City:	CITRUS HEIGHTS
Facility County:	34
Facility State:	CA
Facility Zip:	95610

AK324 **BEST BUY #0364** **CERS HAZ WASTE** **S112989402**
West **6110 BIRDCAGE CENTRE LN** **Sacramento Co. ML** **N/A**
1/8-1/4 **CITRUS HEIGHTS, CA 95610**
0.241 mi.
1270 ft. **Site 4 of 8 in cluster AK**

Relative:
Lower

Actual:
181 ft.

CERS HAZ WASTE:

Name:	BEST BUY #0364
Address:	6110 BIRDCAGE CENTRE LN
City,State,Zip:	CITRUS HEIGHTS, CA 95610
Site ID:	420778
CERS ID:	10731745
CERS Description:	Hazardous Waste Generator

Violations:

Site ID:	420778
Site Name:	Best Buy #0364
Violation Date:	02-27-2020
Citation:	40 CFR 1 265.173 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.173
Violation Description:	Failure to meet the following container management requirements: (a) A container holding hazardous waste must always be closed during storage, except when it is necessary to add or remove waste. (b) A container holding hazardous waste must not be opened, handled, or stored in a manner which may rupture the container or cause it to

BEST BUY #0364 (Continued) **S112989402**

leak.

Violation Notes: OBSERVATIONS: While observing the hazardous waste designated accumulation area, there was a tote labeled as "Corrosive Acidic Waste" that was accumulating cleaning chemicals (most of them empty) that did not have a lid to demonstrate compliance. The container was full and the contents observed inside exceeded the capacity of which it could contain. When the facility representative was asked if a lid was available, one could not be located. Containers accumulating hazardous wastes must be closed in between use if not actively being used as to prevent a potential leak/spill from occurring. CORRECTIVE ACTION: Within 30 days, Submit photos to this department demonstrating that the container listed above has been properly closed and that the extra waste items have been placed into another bin.
Violation Division: Sacramento County Env Management Department
Violation Program: HW
Violation Source: CERS

Site ID: 420778
Site Name: Best Buy #0364
Violation Date: 02-27-2020
Citation: 22 CCR 12 66262.40(a) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.40(a)
Violation Description: Failure to keep a copy of each properly signed manifest for at least three years from the date the waste was accepted by the initial transporter. The manifest signed at the time the waste was accepted for transport shall be kept until receiving a signed copy from the designated facility which received the waste.
Violation Notes: OBSERVATION: While reviewing the Uniform Hazardous Waste Manifests, the one shipment dating back to 11/01/2019 was missing it’s associated signed TSDF copy to indicate that the waste reached its final destination. The facility maintained all other copies for dates preceding the date of: 11/01/2019. CORRECTIVE ACTION: Within the time frame specified, obtain the signed TSDF copies for the manifests dated 11/01/2019 and submit proof of doing so to this department. The facility must submit an exception report if one was not received.
Violation Division: Sacramento County Env Management Department
Violation Program: HW
Violation Source: CERS

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-27-2020
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: On 02/27/2020, a hazardous waste generator inspection was conducted at Best Buy #0364 to verify compliance with applicable rules and regulations, specifically the California Health & Safety Code, Chapter 6.5 and Title 22 of the California Code of Regulations. Best Buy is a retailer of electronic devices (small to large) and offers geek squad services via in-home requests and is a handler of universal waste electronic devices. In addition, hazardous waste is generated on site as a result of on-site damages or cleaning products used in house by the custodians. The following hazardous wastes were observed on site and accumulating waste at time of inspection: Waste Corrosive Basics, Waste Corrosive Acids, Universal Waste Electronic Devices, Lamps and Batteries, Non-RCRA State Regulated Wastes and Waste Aerosols (Flammables). Universal Waste electronic devices are being shipped to

BEST BUY #0364 (Continued) **S112989402**

a recycler called ERI. Bills of Ladings were observed on all of the individual pallets and [Truncated]
Eval Division: Sacramento County Env Management Department
Eval Program: HW
Eval Source: CERS

Coordinates:
Site ID: 420778
Facility Name: Best Buy #0364
Env Int Type Code: HWG
Program ID: 10731745
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.
Latitude: 38.674560
Longitude: -121.274650

Affiliation:
Affiliation Type Desc: Environmental Contact
Entity Name: Tim Dunn
Entity Title: Not reported
Affiliation Address: 7601 Penn Avenue South
Affiliation City: Richfield
Affiliation State: MN
Affiliation Country: Not reported
Affiliation Zip: 55423
Affiliation Phone: Not reported

Affiliation Type Desc: Identification Signer
Entity Name: Tim Dunn
Entity Title: Compliance Director
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Parent Corporation
Entity Name: Best Buy Co., Inc.
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: CUPA District
Entity Name: Sacramento County Environmental Management Departm
Entity Title: Not reported
Affiliation Address: 10590 Armstrong Avenue, Suite A
Affiliation City: Sacramento
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95655
Affiliation Phone: (916) 875-8550

BEST BUY #0364 (Continued) **S112989402**

Affiliation Type Desc:	Legal Owner
Entity Name:	Best Buy Co, Inc.
Entity Title:	Not reported
Affiliation Address:	7601 Penn Avenue South
Affiliation City:	Richfield
Affiliation State:	MN
Affiliation Country:	United States
Affiliation Zip:	55423-3645
Affiliation Phone:	(612) 291-3406

Affiliation Type Desc:	Document Preparer
Entity Name:	Mily Melendez
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	7601 Penn Avenue South
Affiliation City:	Richfield
Affiliation State:	MN
Affiliation Country:	Not reported
Affiliation Zip:	55423
Affiliation Phone:	Not reported

Affiliation Type Desc:	Operator
Entity Name:	Best Buy #0364
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(916) 725-1455

Sacramento Co. ML:

Name:	BEST BUY #0364
Address:	6110 BIRDCAGE CENTRE LN
City,State,Zip:	CITRUS HEIGHTS, CA 95610
Facility Id:	Not reported
Facility Status:	Not reported
FD:	Not reported
Billing Codes BP:	I
Billing Codes UST:	Not reported
WG Bill Code:	A
Target Property Bill Cod:	Not reported
Food Bill Code:	Not reported
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported

BEST BUY #0364 (Continued) **S112989402**

UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	Not reported
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

AK325 **BEST BUY #364** **HAZNET S113790464**
West **6110 BIRDCAGE CENTRE LN** **HWTS N/A**
1/8-1/4 **CITRUS HEIGHTS, CA 95610**
0.241 mi.
1270 ft. **Site 5 of 8 in cluster AK**

Relative:
Lower

Actual:
181 ft.

HAZNET:

Name:	BEST BUY #364
Address:	6110 BIRDCAGE CENTRE LN
Address 2:	Not reported
City,State,Zip:	CITRUS HEIGHTS, CA 95610
Contact:	STEPHANIE ZAWISTOWSKI
Telephone:	6122916251
Mailing Name:	Not reported
Mailing Address:	7601 PENN AVE S
Year:	2012
Gepaid:	CAC002708269
TSD EPA ID:	TXD077603371
CA Waste Code:	331 - Off-specification, aged or surplus organics
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.0025

Additional Info:

Year:	2012
Gen EPA ID:	CAC002708269
Shipment Date:	20121102
Creation Date:	4/6/2013 22:15:15
Receipt Date:	20121113
Manifest ID:	003317774SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT
TSDF EPA ID:	TXD077603371
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D035
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0025
Waste Quantity:	5

BEST BUY #364 (Continued) **S113790464**

Quantity Unit: P
Additional Code 1: D001
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

HWTS:
Name: BEST BUY #364
Address: 6110 BIRDCAGE CENTRE LN
Address 2: Not reported
City,State,Zip: CITRUS HEIGHTS, CA 95610
EPA ID: CAC002708269
Inactive Date: 01/14/2013
Create Date: 10/15/2012
Last Act Date: 01/15/2013
Mailing Name: Not reported
Mailing Address: 7601 PENN AVE S
Mailing Address 2: Not reported
Mailing City,State,Zip: RICHFIELD, MN 55423
Owner Name: BEST BUY CO INC
Owner Address: 7601 PENN AVE S
Owner Address 2: Not reported
Owner City,State,Zip: RICHFIELD, MN 55423
Contact Name: STEPHANIE ZAWISTOWSKI
Contact Address: 7601 PENN AVE S
Contact Address 2: Not reported
City,State,Zip: RICHFIELD, MN 55423

NAICS:
EPA ID: CAC002708269
Create Date: 2012-10-15 07:18:21
NAICS Code: 44131
NAICS Description: Automotive Parts and Accessories Stores
Issued EPA ID Date: 2012-10-15 07:18:21
Inactive Date: 2013-01-14 07:18:21
Facility Name: BEST BUY #364
Facility Address: 6110 BIRDCAGE CENTRE LN
Facility Address 2: Not reported
Facility City: CITRUS HEIGHTS
Facility County: 34
Facility State: CA
Facility Zip: 95610

AJ326 **COLOR TILE #8843** **Sacramento Co. ML** **S105269586**
NW **7817 GREENBACK LN** **N/A**
1/8-1/4 **CITRUS HEIGHTS, CA 95610**
0.243 mi.
1283 ft. **Site 4 of 4 in cluster AJ**

Relative:
Lower

Actual:
164 ft.

Sacramento Co. ML:
Name: COLOR TILE #8843
Address: 7817 GREENBACK LN
City,State,Zip: CITRUS HEIGHTS, CA 95610
Facility Id: Not reported
Facility Status: Inactive. Included on a listing no longer updated.
FD: D

COLOR TILE #8843 (Continued) **S105269586**

Billing Codes BP:	Out of Business
Billing Codes UST:	No Tanks
WG Bill Code:	Oil Changed by Outside Company-No Fee
Target Property Bill Cod:	51
Food Bill Code:	51
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	0
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

AL327 **STAPLES THE OFFICE SUPERSTORE EAST INC STORE 0674** **HAZNET** **S118937425**
North **6330 SUNRISE BLVD** **Sacramento Co. ML** **N/A**
1/8-1/4 **CITRUS HEIGHTS, CA 95610** **HWTS**
0.246 mi.
1299 ft. **Site 1 of 2 in cluster AL**

Relative:
Lower

Actual:
162 ft.

HAZNET:

Name:	STAPLES THE OFFICE SUPERSTORE EAST INC STORE 0674
Address:	6330 SUNRISE BLVD
Address 2:	Not reported
City,State,Zip:	CITRUS HEIGHTS, CA 01702
Contact:	KEITH BARROWS
Telephone:	5082531498
Mailing Name:	Not reported
Mailing Address:	500 STAPLES DR
Year:	2018
Gepaid:	CAL000390678
TSD EPA ID:	NVD980895338
CA Waste Code:	122 - Alkaline solution without metals pH >= 12.5
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.00100
Year:	2018
Gepaid:	CAL000390678
TSD EPA ID:	AZR000515924
CA Waste Code:	331 - Off-specification, aged or surplus organics
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.00150
Year:	2018
Gepaid:	CAL000390678
TSD EPA ID:	NVD980895338
CA Waste Code:	181 - Other inorganic solid waste
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.00250

STAPLES THE OFFICE SUPERSTORE EAST INC STORE 0674 (Continued) **S118937425**

Year:	2015
Gepaid:	CAL000390678
TSD EPA ID:	NVD980895338
CA Waste Code:	-
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.0005
Year:	2015
Gepaid:	CAL000390678
TSD EPA ID:	NVD980895338
CA Waste Code:	331 - Off-specification, aged or surplus organics
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.0015
Year:	2015
Gepaid:	CAL000390678
TSD EPA ID:	CAD980884183
CA Waste Code:	122 - Alkaline solution without metals pH >= 12.5
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.0005

Additional Info:

Year:	2015
Gen EPA ID:	CAL000390678
Shipment Date:	20150805
Creation Date:	2/4/2016 22:15:54
Receipt Date:	20150819
Manifest ID:	008473849FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAR000210617
Trans 2 Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CA LP
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY EMN LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150805
Creation Date:	2/4/2016 22:15:54
Receipt Date:	20150819

STAPLES THE OFFICE SUPERSTORE EAST INC STORE 0674 (Continued) **S118937425**

Manifest ID:	008473849FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAR000210617
Trans 2 Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CA LP
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY EMN LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0015
Waste Quantity:	3
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20150209
Creation Date:	4/1/2015 22:15:12
Receipt Date:	20150210
Manifest ID:	007320928FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	122 - Alkaline solution without metals (pH > 12.5
RCRA Code:	D002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Sacramento Co. ML:

Name:	STAPLES #0674
Address:	6330 SUNRISE BLVD
City,State,Zip:	CITRUS HEIGHTS, CA 95610
Facility Id:	Not reported
Facility Status:	Not reported
FD:	Not reported
Billing Codes BP:	I
Billing Codes UST:	Not reported
WG Bill Code:	A

STAPLES THE OFFICE SUPERSTORE EAST INC STORE 0674 (Continued) **S118937425**

Target Property Bill Cod:	Not reported
Food Bill Code:	Not reported
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	Not reported
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

HWTS:

Name:	STAPLES THE OFFICE SUPERSTORE EAST INC STORE 0674
Address:	6330 SUNRISE BLVD
Address 2:	Not reported
City,State,Zip:	CITRUS HEIGHTS, CA 95610
EPA ID:	CAL000390678
Inactive Date:	Not reported
Create Date:	11/01/2013
Last Act Date:	09/26/2019
Mailing Name:	Not reported
Mailing Address:	500 STAPLES DR
Mailing Address 2:	Not reported
Mailing City,State,Zip:	FRAMINGHAM, MA 01702
Owner Name:	STAPLES THE OFFICE SUPERSTORE E INC
Owner Address:	500 STAPLES DR
Owner Address 2:	Not reported
Owner City,State,Zip:	FRAMINGHAM, MA 01702
Contact Name:	KEITH BARROWS
Contact Address:	500 STAPLES DR
Contact Address 2:	Not reported
City,State,Zip:	FRAMINGHAM, MA 01702

NAICS:

EPA ID:	CAL000390678
Create Date:	2013-11-01 15:21:33
NAICS Code:	45321
NAICS Description:	Office Supplies and Stationery Stores
Issued EPA ID Date:	2013-11-01 15:21:33
Inactive Date:	Not reported
Facility Name:	STAPLES THE OFFICE SUPERSTORE EAST INC STORE 0674
Facility Address:	6330 SUNRISE BLVD
Facility Address 2:	Not reported
Facility City:	CITRUS HEIGHTS
Facility County:	34
Facility State:	CA
Facility Zip:	95610

AL328 **STAPLES THE OFFICE SUPERSTORE #0674** **CERS HAZ WASTE** **S121765031**
North **6330 SUNRISE NLVD** **N/A**
1/8-1/4 **CITRUS HEIGHTS, CA 95610**
0.246 mi.
1299 ft. **Site 2 of 2 in cluster AL**

Relative:
Lower

Actual:
162 ft.

CERS HAZ WASTE:

Name:	STAPLES THE OFFICE SUPERSTORE #0674
Address:	6330 SUNRISE NLVD
City,State,Zip:	CITRUS HEIGHTS, CA 95610
Site ID:	354601
CERS ID:	10636054
CERS Description:	Hazardous Waste Generator

Violations:

Site ID:	354601
Site Name:	Staples the Office Superstore #0674
Violation Date:	08-12-2017
Citation:	40 CFR 1 265.174 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.174
Violation Description:	Failure to inspect hazardous waste storage areas at least weekly and look for leaking and deteriorating containers.
Violation Notes:	Returned to compliance on 08/22/2017. OBSERVATION: Per store policy and training, weekly hazardous waste area inspections are to be documented. Observed weekly hazardous waste area inspection logs for previous years, but the most recent inspection log is for 9/2016. CORRECTIVE ACTION: Submit a copy of a current inspection log to this department demonstrating that the hazardous waste storage area is being inspected weekly.
Violation Division:	Sacramento County Env Management Department
Violation Program:	HW
Violation Source:	CERS

Site ID:	354601
Site Name:	Staples the Office Superstore #0674
Violation Date:	08-12-2017
Citation:	22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description:	Failure to properly label hazardous waste accumulation containers and portable tanks with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes:	Returned to compliance on 08/12/2017. OBSERVATION: Observed several hazardous waste bins with incomplete or incorrectly filled out hazardous waste labels. Generator name and address missing from labels. Observed waste pharmaceuticals in the Universal Waste bin rather than the designated Toxic / State Regulated bin. No other wastes observed in the UW bin other than the pharmaceuticals. Individual bags containing the wastes within the bins are labeled with a date in 2016, while the hazardous waste labels on the outside of the bin has a more recent date in 2017. CORRECTIVE ACTION: Corrected during inspection. No further action needed. Ensure that hazardous waste labels list the correct accumulation start date, when an item is first placed into the bin.
Violation Division:	Sacramento County Env Management Department
Violation Program:	HW
Violation Source:	CERS

Site ID:	354601

STAPLES THE OFFICE SUPERSTORE #0674 (Continued) **S121765031**

Site Name: Staples the Office Superstore #0674
Violation Date: 08-12-2017
Citation: 22 CCR 12 66262.40(a) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.40(a)
Violation Description: Failure to keep a copy of each properly signed manifest for at least three years from the date the waste was accepted by the initial transporter. The manifest signed at the time the waste was accepted for transport shall be kept until receiving a signed copy from the designated facility which received the waste.
Violation Notes: Returned to compliance on 08/14/2017. OBSERVATION: Per the HWTS database, there were two hazardous waste disposals in 2015. One one Uniform Hazardous Waste Manifest was available for review at the time of inspection. CORRECTIVE ACTION: Locate a copy of all Uniform Hazardous Waste Manifests for all hazardous waste disposals for the last three years and submit copies to this department.
Violation Division: Sacramento County Env Management Department
Violation Program: HW
Violation Source: CERS

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-12-2017
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Recommend including guidance in training materials differentiating between items that are to be returned to the vendor or the warehouse and items that are damaged and are potentially hazardous waste and that should be disposed of from the store. "Best Practices for Returns" poster hanging on damaged cage does not mention items that could be a hazardous waste in the "damaged goods" portion of the poster. Items that are scanned to determine proper disposition and come up as "return to vendor" or "return to warehouse" make no mention of the items needing to be disposed of at the store if the item is broken/leaky/damaged/unable to be used for its intended purpose. Recommend obtaining additional spill control material for hazardous waste accumulation area.
Eval Division: Sacramento County Env Management Department
Eval Program: HW
Eval Source: CERS

Affiliation:
Affiliation Type Desc: Document Preparer
Entity Name: Froylan Ruiz Jr
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Operator
Entity Name: Staples the Office Superstore East Inc
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported

STAPLES THE OFFICE SUPERSTORE #0674 (Continued) **S121765031**

Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(508) 253-5000
Affiliation Type Desc:	CUPA District
Entity Name:	Sacramento County Environmental Management Departm
Entity Title:	Not reported
Affiliation Address:	10590 Armstrong Avenue, Suite A
Affiliation City:	Sacramento
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95655
Affiliation Phone:	(916) 875-8550
Affiliation Type Desc:	Environmental Contact
Entity Name:	Keith Barrows
Entity Title:	Not reported
Affiliation Address:	500 Staples Drive
Affiliation City:	Framingham
Affiliation State:	MA
Affiliation Country:	Not reported
Affiliation Zip:	01702
Affiliation Phone:	Not reported
Affiliation Type Desc:	Identification Signer
Entity Name:	Froylan Ruiz Jr
Entity Title:	Safety and Compliance Manager
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Property Owner
Entity Name:	PETER P. BOLLINGER 2003, LLC
Entity Title:	Not reported
Affiliation Address:	540 FULTON AVE
Affiliation City:	SACRAMENTO
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	95825
Affiliation Phone:	(916) 489-4600
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	500 Staples Drive
Affiliation City:	Framingham
Affiliation State:	MA
Affiliation Country:	Not reported
Affiliation Zip:	01702
Affiliation Phone:	Not reported
Affiliation Type Desc:	Legal Owner
Entity Name:	Staples the Office Superstore East Inc

STAPLES THE OFFICE SUPERSTORE #0674 (Continued) **S121765031**

Entity Title:	Not reported
Affiliation Address:	500 Staples Drive
Affiliation City:	Framingham
Affiliation State:	MA
Affiliation Country:	United States
Affiliation Zip:	01702
Affiliation Phone:	(508) 253-5000
Affiliation Type Desc:	Parent Corporation
Entity Name:	Staples the Office Superstore East Inc
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

329
SE
1/8-1/4
0.248 mi.
1311 ft.

SALAZAR PATRICIA
8100 NIESSEN WAY
FAIR OAKS, CA 95628

HAZNET **S121004510**
HWTS **N/A**

Relative:
Higher

Actual:
193 ft.

HAZNET:

Name:	SALAZAR PATRICIA
Address:	8100 NIESSEN WAY
Address 2:	Not reported
City,State,Zip:	FAIR OAKS, CA 95628
Contact:	SALAZAR PATRICIA
Telephone:	9163421984
Mailing Name:	Not reported
Mailing Address:	8100 NIESSEN WAY
Year:	2016
Gepaid:	CAC002869083
TSD EPA ID:	CAD982042475
CA Waste Code:	151 - Asbestos containing waste
Disposal Method:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons:	1.84

HWTS:

Name:	SALAZAR PATRICIA
Address:	8100 NIESSEN WAY
Address 2:	Not reported
City,State,Zip:	FAIR OAKS, CA 95628
EPA ID:	CAC002869083
Inactive Date:	10/13/2016
Create Date:	07/13/2016
Last Act Date:	10/13/2016
Mailing Name:	Not reported
Mailing Address:	8100 NIESSEN WAY
Mailing Address 2:	Not reported
Mailing City,State,Zip:	FAIR OAKS, CA 95628

SALAZAR PATRICIA (Continued) **S121004510**

Owner Name: SALAZAR PATRICIA
Owner Address: 8100 NIESSEN WAY
Owner Address 2: Not reported
Owner City,State,Zip: FAIR OAKS, CA 95628
Contact Name: SALAZAR PATRICIA
Contact Address: 8100 NIESSEN WAY
Contact Address 2: Not reported
City,State,Zip: FAIR OAKS, CA 95628

AK330 **MICHAELS STORES INC #1614** **HAZNET S113801137**
West **6120 BIRDCAGE CENTRE LN** **HWTS N/A**
1/8-1/4 **CITRUS HEIGHTS, CA 95610**
0.249 mi.
1316 ft. **Site 6 of 8 in cluster AK**

Relative: **Lower**
Actual: **182 ft.**

HAZNET:
Name: MICHAELS STORES INC #1614
Address: 6120 BIRDCAGE CENTRE LN
Address 2: Not reported
City,State,Zip: CITRUS HEIGHTS, CA 750630000
Contact: RYAN DRAPER
Telephone: 9724095786
Mailing Name: Not reported
Mailing Address: 8000 BENT BRANCH DR

Year: 2019
Gepaid: CAL000371359
TSD EPA ID: AZR000515924
CA Waste Code: 331 - Off-specification, aged or surplus organics
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.00300

Year: 2019
Gepaid: CAL000371359
TSD EPA ID: NVD980895338
CA Waste Code: 214 - Unspecified solvent mixture
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.00050

Year: 2018
Gepaid: CAL000371359
TSD EPA ID: AZR000515924
CA Waste Code: 331 - Off-specification, aged or surplus organics
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.00350

Year: 2018
Gepaid: CAL000371359
TSD EPA ID: NVD980895338
CA Waste Code: 214 - Unspecified solvent mixture
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.01100

Year: 2017

MICHAELS STORES INC #1614 (Continued) **S113801137**

Gepaid:	CAL000371359
TSD EPA ID:	CAD980884183
CA Waste Code:	331 - Off-specification, aged or surplus organics
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.0085
Year:	2017
Gepaid:	CAL000371359
TSD EPA ID:	CAD980884183
CA Waste Code:	214 - Unspecified solvent mixture
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.0065
Year:	2017
Gepaid:	CAL000371359
TSD EPA ID:	CAD980884183
CA Waste Code:	181 - Other inorganic solid waste
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.0195
Year:	2016
Gepaid:	CAL000371359
TSD EPA ID:	CAD980884183
CA Waste Code:	-
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	Not reported
Year:	2016
Gepaid:	CAL000371359
TSD EPA ID:	CAD980884183
CA Waste Code:	214 - Unspecified solvent mixture
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.0605
Year:	2016
Gepaid:	CAL000371359
TSD EPA ID:	CAD980884183
CA Waste Code:	331 - Off-specification, aged or surplus organics
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.0115

Click this hyperlink while viewing on your computer to access
15 additional CA HAZNET: record(s) in the EDR Site Report.

Additional Info:

Year:	2016
Gen EPA ID:	CAL000371359
Shipment Date:	20150824
Creation Date:	10/12/2015 22:15:20

MICHAELS STORES INC #1614 (Continued) **S113801137**

Receipt Date:	20150825
Manifest ID:	007426202FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.014
Waste Quantity:	28
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20150824
Creation Date:	10/12/2015 22:15:20
Receipt Date:	20150825
Manifest ID:	007426202FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.007
Waste Quantity:	14
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20150226
Creation Date:	5/8/2015 22:15:13
Receipt Date:	20150303
Manifest ID:	007295015FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183

MICHAELS STORES INC #1614 (Continued) **S113801137**

Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0185
Waste Quantity:	37
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150226
Creation Date:	5/8/2015 22:15:13
Receipt Date:	20150303
Manifest ID:	007295015FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.004
Waste Quantity:	8
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2017
Gen EPA ID:	CAL000371359
Shipment Date:	20170824
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	009156293FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY EMN LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported

MICHAELS STORES INC #1614 (Continued) **S113801137**

Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.019
Waste Quantity:	38
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170824
Creation Date:	10/5/2018 18:30:23
Receipt Date:	20170918
Manifest ID:	009156293FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY EMN LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0305
Waste Quantity:	61
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170824
Creation Date:	10/5/2018 18:30:23
Receipt Date:	20170918
Manifest ID:	009156293FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY EMN LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	122 - Alkaline solution without metals (pH > 12.5
RCRA Code:	D002
Meth Code:	H121 - Neutralization Only
Quantity Tons:	0.001
Waste Quantity:	2
Quantity Unit:	P
Additional Code 1:	Not reported

MICHAELS STORES INC #1614 (Continued) **S113801137**

Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170824
Creation Date:	10/5/2018 18:30:23
Receipt Date:	20170918
Manifest ID:	009156293FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY EMN LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.009
Waste Quantity:	18
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170824
Creation Date:	10/5/2018 18:30:23
Receipt Date:	20170918
Manifest ID:	009156293FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY EMN LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0035
Waste Quantity:	7
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170216
Creation Date:	5/17/2017 18:31:39

MICHAELS STORES INC #1614 (Continued) **S113801137**

Receipt Date:	20170224
Manifest ID:	008550209FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS, INC.
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MANAGEMENT, LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0085
Waste Quantity:	17
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20170216
Creation Date:	5/17/2017 18:31:39
Receipt Date:	20170224
Manifest ID:	008550209FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS, INC.
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MANAGEMENT, LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0195
Waste Quantity:	39
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20170216
Creation Date:	5/17/2017 18:31:39
Receipt Date:	20170224
Manifest ID:	008550209FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS, INC.
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183

MICHAELS STORES INC #1614 (Continued) **S113801137**

Trans Name:	GENERAL ENVIRONMENTAL MANAGEMENT, LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0065
Waste Quantity:	13
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2015
Gen EPA ID:	CAL000371359
Shipment Date:	20150824
Creation Date:	10/12/2015 22:15:20
Receipt Date:	20150825
Manifest ID:	007426202FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.014
Waste Quantity:	28
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150824
Creation Date:	10/12/2015 22:15:20
Receipt Date:	20150825
Manifest ID:	007426202FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported

MICHAELS STORES INC #1614 (Continued) **S113801137**

Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.007
Waste Quantity:	14
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150226
Creation Date:	5/8/2015 22:15:13
Receipt Date:	20150303
Manifest ID:	007295015FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0185
Waste Quantity:	37
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150226
Creation Date:	5/8/2015 22:15:13
Receipt Date:	20150303
Manifest ID:	007295015FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.004
Waste Quantity:	8
Quantity Unit:	P

MICHAELS STORES INC #1614 (Continued) **S113801137**

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2013
Gen EPA ID:	CAL000371359
Shipment Date:	20130821
Creation Date:	1/7/2014 22:15:14
Receipt Date:	20130909
Manifest ID:	006236373FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.033
Waste Quantity:	66
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20130821
Creation Date:	1/7/2014 22:15:14
Receipt Date:	20130909
Manifest ID:	006236373FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0125
Waste Quantity:	25
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported

MICHAELS STORES INC #1614 (Continued) **S113801137**

Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20130821
Creation Date:	1/7/2014 22:15:14
Receipt Date:	20130909
Manifest ID:	006236373FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	135 - Unspecified aqueous solution
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.0075
Waste Quantity:	15
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20130222
Creation Date:	7/6/2013 22:15:13
Receipt Date:	20130313
Manifest ID:	005501181FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0195
Waste Quantity:	39
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20130222
Creation Date:	7/6/2013 22:15:13
Receipt Date:	20130313
Manifest ID:	005501181FLE
Trans EPA ID:	MNS000110924

MICHAELS STORES INC #1614 (Continued) **S113801137**

Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0065
Waste Quantity:	13
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2014
Gen EPA ID:	CAL000371359
Shipment Date:	20140827
Creation Date:	2/9/2015 22:15:16
Receipt Date:	20140904
Manifest ID:	007245868FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	135 - Unspecified aqueous solution
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.006
Waste Quantity:	12
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20140827
Creation Date:	2/9/2015 22:15:16
Receipt Date:	20140904
Manifest ID:	007245868FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported

MICHAELS STORES INC #1614 (Continued) **S113801137**

TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.002
Waste Quantity:	4
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20140827
Creation Date:	2/9/2015 22:15:16
Receipt Date:	20140904
Manifest ID:	007245868FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0175
Waste Quantity:	35
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20140827
Creation Date:	2/9/2015 22:15:16
Receipt Date:	20140904
Manifest ID:	007245868FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	561 - Not reported
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No

MICHAELS STORES INC #1614 (Continued) **S113801137**

	Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0025
Waste Quantity:	5
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20140219
Creation Date:	7/20/2014 22:15:06
Receipt Date:	20140303
Manifest ID:	006379770FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	122 - Alkaline solution without metals (pH > 12.5
RCRA Code:	D002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20140219
Creation Date:	7/20/2014 22:15:06
Receipt Date:	20140303
Manifest ID:	006379770FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported

MICHAELS STORES INC #1614 (Continued) **S113801137**

Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20140219
Creation Date:	7/20/2014 22:15:06
Receipt Date:	20140303
Manifest ID:	006379770FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.015
Waste Quantity:	30
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20140219
Creation Date:	7/20/2014 22:15:06
Receipt Date:	20140303
Manifest ID:	006379770FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	135 - Unspecified aqueous solution
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.0065
Waste Quantity:	13
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2012
Gen EPA ID:	CAL000371359
Shipment Date:	20120629

MICHAELS STORES INC #1614 (Continued) **S113801137**

Creation Date:	5/31/2013 22:15:16
Receipt Date:	20120716
Manifest ID:	005198633FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SST
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	141 - Off-specification, aged, or surplus inorganics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.005
Waste Quantity:	10
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20120629
Creation Date:	5/31/2013 22:15:16
Receipt Date:	20120716
Manifest ID:	005198633FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SST
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	135 - Unspecified aqueous solution
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.0295
Waste Quantity:	59
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20120629
Creation Date:	5/31/2013 22:15:16
Receipt Date:	20120716
Manifest ID:	005198633FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SST
TSDF EPA ID:	INR000110197

MICHAELS STORES INC #1614 (Continued) **S113801137**

Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.001
Waste Quantity:	2
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20120629
Creation Date:	5/31/2013 22:15:16
Receipt Date:	20120716
Manifest ID:	005198633FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SST
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0035
Waste Quantity:	7
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	MICHAELS STORES INC #1614
Address:	6120 BIRDCAGE CENTRE LN
Address 2:	Not reported
City,State,Zip:	CITRUS HEIGHTS, CA 95610
EPA ID:	CAL000371359
Inactive Date:	Not reported
Create Date:	02/01/2012
Last Act Date:	09/13/2019
Mailing Name:	Not reported
Mailing Address:	8000 BENT BRANCH DR
Mailing Address 2:	Not reported
Mailing City,State,Zip:	IRVING, TX 750630000
Owner Name:	MICHAELS STORES INC
Owner Address:	8000 BENT BRANCH DR
Owner Address 2:	Not reported

MICHAELS STORES INC #1614 (Continued) **S113801137**

Owner City,State,Zip:	IRVING, TX 750630000
Contact Name:	RYAN DRAPER
Contact Address:	8000 BENT BRANCH DR
Contact Address 2:	Not reported
City,State,Zip:	IRVING, TX 75063

NAICS:

EPA ID:	CAL000371359
Create Date:	2012-02-01 15:58:52
NAICS Code:	45112
NAICS Description:	Hobby, Toy, and Game Stores
Issued EPA ID Date:	2012-02-01 15:58:52
Inactive Date:	Not reported
Facility Name:	MICHAELS STORES INC #1614
Facility Address:	6120 BIRDCAGE CENTRE LN
Facility Address 2:	Not reported
Facility City:	CITRUS HEIGHTS
Facility County:	34
Facility State:	CA
Facility Zip:	95610

AK331 **MICHAEL'S STORE # 1614** **Sacramento Co. ML** **S112437451**
West **6120 BIRDCAGE CENTER LN** **N/A**
1/8-1/4 **CITRUS HEIGHTS, CA 95610**
0.249 mi.
1316 ft. **Site 7 of 8 in cluster AK**

Relative:
Lower

Actual:
182 ft.

Sacramento Co. ML:

Name:	MICHAEL'S STORE # 1614
Address:	6120 BIRDCAGE CENTER LN
City,State,Zip:	CITRUS HEIGHTS, CA 95610
Facility Id:	Not reported
Facility Status:	Not reported
FD:	Not reported
Billing Codes BP:	I
Billing Codes UST:	Not reported
WG Bill Code:	A
Target Property Bill Cod:	Not reported
Food Bill Code:	Not reported
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	Not reported
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

AK332 **MICHAEL'S STORE # 1614** **CERS HAZ WASTE** **S121786648**
West **6120 BIRDCAGE CENTER LN** **N/A**
1/8-1/4 **CITRUS HEIGHTS, CA 95610**
0.249 mi.
1316 ft. **Site 8 of 8 in cluster AK**

Relative:
Lower

Actual:
182 ft.

CERS HAZ WASTE:

Name:	MICHAEL'S STORE # 1614
Address:	6120 BIRDCAGE CENTER LN
City,State,Zip:	CITRUS HEIGHTS, CA 95610
Site ID:	48713
CERS ID:	10228750
CERS Description:	Hazardous Waste Generator

Violations:

Site ID:	48713
Site Name:	Michael's Store # 1614
Violation Date:	01-18-2019
Citation:	22 CCR 12 66262.40(a) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.40(a)
Violation Description:	Failure to keep a copy of each properly signed manifest for at least three years from the date the waste was accepted by the initial transporter. The manifest signed at the time the waste was accepted for transport shall be kept until receiving a signed copy from the designated facility which received the waste.
Violation Notes:	Returned to compliance on 01/31/2019. OBSERVATION: Uniform Hazardous Waste Manifests for 2016 and 2018 were not available for review at the time of inspection. CORRECTIVE ACTION: Locate a copy of all Uniform Hazardous Waste Manifests for 2016 and 2018 and submit copies to this department. OBSERVATION: The designated facility copy for manifest #010868970FLE was not available for review at the time of inspection. CORRECTIVE ACTION: Additionally, locate a copy of the designated facility copy of manifest #010868970FLE and submit a copy to this department.
Violation Division:	Sacramento County Env Management Department
Violation Program:	HW
Violation Source:	CERS

Site ID:	48713
Site Name:	Michael's Store # 1614
Violation Date:	03-22-2016
Citation:	22 CCR 12 66262.34(d) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(d)
Violation Description:	Failure to dispose of hazardous waste within 180 days (or 270 if waste is transported over 200 miles) for the generator who generates less than 1000 kilogram per month, but more than 100 kilograms per month.
Violation Notes:	Returned to compliance on 04/05/2016.
Violation Division:	Sacramento County Env Management Department
Violation Program:	HW
Violation Source:	CERS

Site ID:	48713
Site Name:	Michael's Store # 1614
Violation Date:	03-22-2016
Citation:	22 CCR 12 66262.40(a) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.40(a)
Violation Description:	Failure to maintain uniform hazardous waste manifest, consolidated manifest, or bills of lading copies for three years.
Violation Notes:	Returned to compliance on 04/05/2016.
Violation Division:	Sacramento County Env Management Department

MICHAEL'S STORE # 1614 (Continued) **S121786648**

Violation Program: HW
Violation Source: CERS

Site ID: 48713
Site Name: Michael's Store # 1614
Violation Date: 03-22-2016
Citation: 22 CCR 12 66262.23(a) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.23(a)
Violation Description: Failure to properly complete the Hazardous Waste manifest.
Violation Notes: Returned to compliance on 04/05/2016.
Violation Division: Sacramento County Env Management Department
Violation Program: HW
Violation Source: CERS

Site ID: 48713
Site Name: Michael's Store # 1614
Violation Date: 01-18-2019
Citation: 40 CFR 1 265.31 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.31
Violation Description: Failure to maintain and operate the facility to minimize the possibility of a fire, explosion, or any unplanned sudden or non-sudden release of hazardous waste or hazardous waste constituents to air, soil, or surface water which could threaten human health or the environment.
Violation Notes: Returned to compliance on 01/22/2019. OBSERVATION: At the time of inspection a yellow gel was observed accumulating on the bottom of the 'State Regulated & Toxic' waste container. CORRECTIVE ACTION: Submit photos/documentation to this department demonstrating the spill/accumulation has been properly removed and managed.
Violation Division: Sacramento County Env Management Department
Violation Program: HW
Violation Source: CERS

Site ID: 48713
Site Name: Michael's Store # 1614
Violation Date: 03-22-2016
Citation: 22 CCR 12 66262.20 - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.20
Violation Description: Failure to prepare a hazardous waste manifest for the transport of a hazardous waste for off-site transfer, treatment, storage, or disposal.
Violation Notes: Returned to compliance on 04/05/2016.
Violation Division: Sacramento County Env Management Department
Violation Program: HW
Violation Source: CERS

Site ID: 48713
Site Name: Michael's Store # 1614
Violation Date: 03-22-2016
Citation: HSC 6.5 25160.2 - California Health and Safety Code, Chapter 6.5, Section(s) 25160.2
Violation Description: Failure to meet any of the following consolidated manifest requirements: 1) Legible receipts for each quantity of hazardous waste that is received from a generator, 2) The generator's information (name, address, identification number, contact person, telephone number of the generator, the signature of the generator or the generator's representative), 3) Date of the shipment, 4) The manifest

MICHAEL'S STORE # 1614 (Continued) **S121786648**

number, 5) The volume or quantity of each waste stream received, 6) The name, address, and identification number of the authorized facility to which the hazardous waste will be transported, 7) The transporter's information (name, address, and identification number, the driver's signature), 8) A statement, signed by the generator, certifying that the generator has established a program to reduce the volume or quantity and toxicity of the hazardous waste to the degree economically practicable. 9) The generator shall retain each receipt for at least three years.

Violation Notes: Returned to compliance on 04/05/2016.
Violation Division: Sacramento County Env Management Department
Violation Program: HW
Violation Source: CERS

Site ID: 48713
Site Name: Michael's Store # 1614
Violation Date: 01-18-2019
Citation: 40 CFR 1 262.34(d)(5)(iii) - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 262.34(d)(5)(iii)
Violation Description: Failure to ensure that all employees are thoroughly familiar with proper waste handling and emergency procedures, relevant to their responsibilities during normal facility operations and emergencies.
Violation Notes: Returned to compliance on 01/31/2019. OBSERVATION: Initial/Annual employee training records were not available for review at the time of inspection. CORRECTIVE ACTION: Submit documentation to this department demonstrating that employees have been properly trained.
Violation Division: Sacramento County Env Management Department
Violation Program: HW
Violation Source: CERS

Site ID: 48713
Site Name: Michael's Store # 1614
Violation Date: 01-18-2019
Citation: 40 CFR 1 265.33 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.33
Violation Description: Failure to test and maintain as necessary all facility communications or alarm systems, fire protection equipment, spill control equipment, and decontamination equipment to assure its proper operation in time of emergency.
Violation Notes: Returned to compliance on 02/08/2019. OBSERVATION: The fire extinguishers were last tested in November of 2017. CORRECTIVE ACTION: Submit photos/documentation to this department demonstrating the fire extinguishers have been properly tested and maintained.
Violation Division: Sacramento County Env Management Department
Violation Program: HW
Violation Source: CERS

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-18-2019
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Please send all return to compliance photos/documentation to inspector J. Zakaria (zakariaj@saccounty.net)
Eval Division: Sacramento County Env Management Department
Eval Program: HW
Eval Source: CERS

MICHAEL'S STORE # 1614 (Continued) **S121786648**

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	03-22-2016
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Hazardous waste manifests for February 2013 through February 2016 were not available at the time of inspection, with the exception of one manifest from 2016. Hazardous waste manifests must be retained for 3 years and available at the time of inspection. Submit copies of your hazardous waste manifests for the last three years to this department to document compliance. All violations are undetermined at this time, but will become violations if compliance is not achieved by the return to compliance date.
Eval Division:	Sacramento County Env Management Department
Eval Program:	HW
Eval Source:	CERS

Enforcement Action:

Site ID:	48713
Site Name:	Michael's Store # 1614
Site Address:	6120 BIRDCAGE CENTER LN
Site City:	CITRUS HEIGHTS
Site Zip:	95610
Enf Action Date:	03-22-2016
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not reported
Enf Action Division:	Sacramento County Env Management Department
Enf Action Program:	HW
Enf Action Source:	CERS

Affiliation:

Affiliation Type Desc:	CUPA District
Entity Name:	Sacramento County Environmental Management Departm
Entity Title:	Not reported
Affiliation Address:	10590 Armstrong Avenue, Suite A
Affiliation City:	Sacramento
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95655
Affiliation Phone:	(916) 875-8550

Affiliation Type Desc:	Operator
Entity Name:	Michaels Stores, Inc.
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(972) 409-5786

Affiliation Type Desc:	Identification Signer
Entity Name:	Ryan Draper
Entity Title:	Safety Manager
Affiliation Address:	Not reported
Affiliation City:	Not reported

MICHAEL'S STORE # 1614 (Continued) **S121786648**

Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Legal Owner
Entity Name:	Michaels Stores, Inc.
Entity Title:	Not reported
Affiliation Address:	8000 Bent Branch Drive
Affiliation City:	Irving
Affiliation State:	TX
Affiliation Country:	United States
Affiliation Zip:	75063
Affiliation Phone:	(972) 409-5786
Affiliation Type Desc:	Environmental Contact
Entity Name:	Ryan Draper
Entity Title:	Not reported
Affiliation Address:	8000 Bent Branch Drive
Affiliation City:	Irving
Affiliation State:	TX
Affiliation Country:	Not reported
Affiliation Zip:	75063
Affiliation Phone:	Not reported
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	8000 Bent Branch Drive
Affiliation City:	Irving
Affiliation State:	TX
Affiliation Country:	Not reported
Affiliation Zip:	75063
Affiliation Phone:	Not reported
Affiliation Type Desc:	Document Preparer
Entity Name:	Chris Ortega
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Parent Corporation
Entity Name:	Michaels Stores, Inc.
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

AM333 **EXXON RAS 7-0133** **RGA LUST** **S114616589**
South **7901 MADISON AVE** **N/A**
1/4-1/2 **CITRUS HEIGHTS, CA**
0.473 mi.
2498 ft. **Site 1 of 3 in cluster AM**

Relative: RGA LUST:
Higher
Name: EXXON RAS 7-0133
Actual: Address: 7901 MADISON AVE
206 ft. City: CITRUS HEIGHTS
State: CITRUS HEIGHTS
1994 EXXON RAS 7-0133 7901 MADISON AVE
Name: EXXON RAS 7-0133
Address: 7901 MADISON AVE
City: CITRUS HEIGHTS
State: CITRUS HEIGHTS
1993 EXXON RAS 7-0133 7901 MADISON AVE

AM334 **EXXON #7-0133** **RGA LUST** **S114615876**
South **7901 MADISON AVE** **N/A**
1/4-1/2 **CITRUS HEIGHTS, CA**
0.473 mi.
2498 ft. **Site 2 of 3 in cluster AM**

Relative: RGA LUST:
Higher
Name: EXXON #7-0133
Actual: Address: 7901 MADISON AVE
206 ft. City: CITRUS HEIGHTS
State: CITRUS HEIGHTS
2012 EXXON #7-0133 7901 MADISON AVE
Name: EXXON #7-0133
Address: 7901 MADISON AVE
City: CITRUS HEIGHTS
State: CITRUS HEIGHTS
2011 EXXON #7-0133 7901 MADISON AVE
Name: EXXON #7-0133
Address: 7901 MADISON AVE
City: CITRUS HEIGHTS
State: CITRUS HEIGHTS
2010 EXXON #7-0133 7901 MADISON AVE
Name: EXXON #7-0133
Address: 7901 MADISON AVE
City: CITRUS HEIGHTS
State: CITRUS HEIGHTS
2009 EXXON #7-0133 7901 MADISON AVE
Name: EXXON #7-0133
Address: 7901 MADISON AVE
City: CITRUS HEIGHTS
State: CITRUS HEIGHTS
2008 EXXON #7-0133 7901 MADISON AVE
Name: EXXON #7-0133
Address: 7901 MADISON AVE
City: CITRUS HEIGHTS
State: CITRUS HEIGHTS
2007 EXXON #7-0133 7901 MADISON AVE
Name: EXXON #7-0133
Address: 7901 MADISON AVE
City: CITRUS HEIGHTS
State: CITRUS HEIGHTS
2006 EXXON #7-0133 7901 MADISON AVE

EXXON #7-0133 (Continued) **S114615876**

Name: EXXON #7-0133
Address: 7901 MADISON AVE
City: CITRUS HEIGHTS
State: CITRUS HEIGHTS
2005 EXXON #7-0133 7901 MADISON AVE
Name: EXXON #7-0133
Address: 7901 MADISON AVE
City: CITRUS HEIGHTS
State: CITRUS HEIGHTS
2003 EXXON #7-0133 7901 MADISON AVE
Name: EXXON #7-0133
Address: 7901 MADISON AVE
City: CITRUS HEIGHTS
State: CITRUS HEIGHTS
2002 EXXON #7-0133 7901 MADISON AVE
Name: EXXON #7-0133
Address: 7901 MADISON AVE
City: CITRUS HEIGHTS
State: CITRUS HEIGHTS
2001 EXXON #7-0133 7901 MADISON AVE
Name: EXXON #7-0133
Address: 7901 MADISON AVE
City: CITRUS HEIGHTS
State: CITRUS HEIGHTS
2000 EXXON #7-0133 7901 MADISON AVE
Name: EXXON #7-0133
Address: 7901 MADISON AVE
City: CITRUS HEIGHTS
State: CITRUS HEIGHTS
1998 EXXON #7-0133 7901 MADISON AVE
Name: EXXON #7-0133
Address: 7901 MADISON AVE
City: CITRUS HEIGHTS
State: CITRUS HEIGHTS
1997 EXXON #7-0133 7901 MADISON AVE
Name: EXXON #7-0133
Address: 7901 MADISON AVE
City: CITRUS HEIGHTS
State: CITRUS HEIGHTS
1996 EXXON #7-0133 7901 MADISON AVE
Name: EXXON #7-0133
Address: 7901 MADISON AVE
City: CITRUS HEIGHTS
State: CITRUS HEIGHTS
1995 EXXON #7-0133 7901 MADISON AVE

AM335 **QUIK STOP MARKETS INC** **LUST** **S102429390**
South **7901 MADISON AVE** **Sacramento Co. CS** **N/A**
1/4-1/2 **CITRUS HEIGHTS, CA 95610** **SWEEPS UST**
0.473 mi. **Cortese**
2498 ft. **Site 3 of 3 in cluster AM** **HAZNET**
HIST CORTESE
Relative: **Sacramento Co. ML**
Higher **CERS**
HWTS
Actual:
206 ft.

LUST REG 5:
Name: EXXON #7-0133

QUIK STOP MARKETS INC (Continued) **S102429390**

Address: 7901 MADISON AVE
City: CITRUS HEIGHTS
Region: 5
Status: Case Closed
Case Number: 340580
Case Type: Drinking Water Aquifer affected
Substance: GASOLINE
Staff Initials: VJF
Lead Agency: Local
Program: LUST
MTBE Code: 1

LUST:
Name: EXXON #7-0133
Address: 7901 MADISON AVE
City,State,Zip: CITRUS HEIGHTS, CA 95610
Lead Agency: SACRAMENTO COUNTY LOP
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0606700494
Global Id: T0606700494
Latitude: 38.664254218
Longitude: -121.2717676
Status: Completed - Case Closed
Status Date: 11/13/2006
Case Worker: Not reported
RB Case Number: 340580
Local Agency: Not reported
File Location: Local Agency
Local Case Number: A552
Potential Media Affect: Aquifer used for drinking water supply
Potential Contaminants of Concern: Gasoline
Site History: Not reported

LUST:
Global Id: T0606700494
Contact Type: Regional Board Caseworker
Contact Name: VERA FISCHER
Organization Name: CENTRAL VALLEY RWQCB (REGION 5S)
Address: 11020 SUN CENTER DRIVE #200
City: RANCHO CORDOVA
Email: vera.fischer@waterboards.ca.gov
Phone Number: Not reported

LUST:
Global Id: T0606700494
Action Type: ENFORCEMENT
Date: 11/20/2006
Action: Closure/No Further Action Letter

Global Id: T0606700494
Action Type: ENFORCEMENT
Date: 09/09/2005
Action: File review

Global Id: T0606700494
Action Type: ENFORCEMENT
Date: 06/30/2006

QUIK STOP MARKETS INC (Continued) **S102429390**

Action: Notification - Preclosure

Global Id: T0606700494
Action Type: ENFORCEMENT
Date: 07/18/2006
Action: File review

Global Id: T0606700494
Action Type: Other
Date: 09/25/1991
Action: Leak Discovery

Global Id: T0606700494
Action Type: REMEDIATION
Date: 07/09/2003
Action: Monitored Natural Attenuation

Global Id: T0606700494
Action Type: ENFORCEMENT
Date: 10/15/2004
Action: File review

Global Id: T0606700494
Action Type: ENFORCEMENT
Date: 01/12/2005
Action: File review

Global Id: T0606700494
Action Type: ENFORCEMENT
Date: 07/13/2004
Action: File review

Global Id: T0606700494
Action Type: ENFORCEMENT
Date: 11/13/2001
Action: File review

Global Id: T0606700494
Action Type: ENFORCEMENT
Date: 07/05/2002
Action: File review

Global Id: T0606700494
Action Type: ENFORCEMENT
Date: 12/22/2003
Action: File review

Global Id: T0606700494
Action Type: ENFORCEMENT
Date: 01/15/2003
Action: File review

Global Id: T0606700494
Action Type: ENFORCEMENT
Date: 03/02/2005
Action: File review

QUIK STOP MARKETS INC (Continued) **S102429390**

Global Id: T0606700494
Action Type: ENFORCEMENT
Date: 06/19/2000
Action: File review

Global Id: T0606700494
Action Type: ENFORCEMENT
Date: 12/15/2000
Action: * Historical Enforcement

Global Id: T0606700494
Action Type: ENFORCEMENT
Date: 06/09/2000
Action: File review

Global Id: T0606700494
Action Type: ENFORCEMENT
Date: 01/16/2001
Action: File review

Global Id: T0606700494
Action Type: ENFORCEMENT
Date: 06/27/2001
Action: File review

Global Id: T0606700494
Action Type: ENFORCEMENT
Date: 08/01/2001
Action: File review

Global Id: T0606700494
Action Type: ENFORCEMENT
Date: 06/30/2003
Action: File review

Global Id: T0606700494
Action Type: ENFORCEMENT
Date: 07/02/2003
Action: File review

Global Id: T0606700494
Action Type: ENFORCEMENT
Date: 10/29/2003
Action: File review

Global Id: T0606700494
Action Type: Other
Date: 09/26/1991
Action: Leak Reported

Global Id: T0606700494
Action Type: ENFORCEMENT
Date: 02/27/2004
Action: File review

Global Id: T0606700494
Action Type: ENFORCEMENT

QUIK STOP MARKETS INC (Continued) **S102429390**

Date: 10/08/2004
Action: File review

Global Id: T0606700494
Action Type: ENFORCEMENT
Date: 04/10/2006
Action: Technical Correspondence / Assistance / Other

Global Id: T0606700494
Action Type: ENFORCEMENT
Date: 05/11/2006
Action: Technical Correspondence / Assistance / Other

Global Id: T0606700494
Action Type: ENFORCEMENT
Date: 09/19/2005
Action: File review

Global Id: T0606700494
Action Type: ENFORCEMENT
Date: 11/01/1991
Action: Notice of Responsibility

Global Id: T0606700494
Action Type: ENFORCEMENT
Date: 09/27/2002
Action: File review

Global Id: T0606700494
Action Type: ENFORCEMENT
Date: 03/02/1999
Action: File review

Global Id: T0606700494
Action Type: ENFORCEMENT
Date: 10/12/2000
Action: File review

Global Id: T0606700494
Action Type: ENFORCEMENT
Date: 08/31/2001
Action: File review

Global Id: T0606700494
Action Type: ENFORCEMENT
Date: 07/23/1999
Action: Meeting

Global Id: T0606700494
Action Type: ENFORCEMENT
Date: 01/14/2002
Action: File review

Global Id: T0606700494
Action Type: ENFORCEMENT
Date: 03/10/2003
Action: File review

QUIK STOP MARKETS INC (Continued) **S102429390**

LUST:

Global Id:	T0606700494
Status:	Open - Case Begin Date
Status Date:	09/25/1991
Global Id:	T0606700494
Status:	Open - Site Assessment
Status Date:	09/25/1991
Global Id:	T0606700494
Status:	Open - Remediation
Status Date:	09/30/1991
Global Id:	T0606700494
Status:	Open - Site Assessment
Status Date:	11/13/1991
Global Id:	T0606700494
Status:	Open - Site Assessment
Status Date:	11/30/1991
Global Id:	T0606700494
Status:	Open - Verification Monitoring
Status Date:	07/02/2003
Global Id:	T0606700494
Status:	Completed - Case Closed
Status Date:	11/13/2006

Sacramento Co. CS:

Name:	EXXON #7-0133
Address:	7901 MADISONAVE
City,State,Zip:	CITRUS HEIGHTS, CA
State Site Number:	C352
Lead Staff:	Erikson, S.
Lead Agency:	HM
Remedial Action Taken:	YE, S
Substance:	Waste Oil
Date Reported:	09/26/1991
Facility Id:	RO0000736
Case Type:	Drinking Water Aquifer affected
Case Closed:	Y
Date Closed:	**11/13/2006**
Case Type:	**Aquifer used for drinking water supply affected**
Substance:	**Waste Oil**

SWEEPS UST:

Name:	EXXON SERVICE STATION #70133
Address:	7901 MADISON AVE
City:	CITRUS HEIGHTS
Status:	Active
Comp Number:	34986
Number:	1
Board Of Equalization:	44-018674
Referral Date:	12-14-92

QUIK STOP MARKETS INC (Continued) **S102429390**

Action Date: 01-06-93
Created Date: 10-12-88
Owner Tank Id: 537-P1
SWRCB Tank Id: 34-000-034986-000001
Tank Status: A
Capacity: 8000
Active Date: 10-12-88
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: 4

Name: EXXON SERVICE STATION #70133
Address: 7901 MADISON AVE
City: CITRUS HEIGHTS
Status: Active
Comp Number: 34986
Number: 1
Board Of Equalization: 44-018674
Referral Date: 12-14-92
Action Date: 01-06-93
Created Date: 10-12-88
Owner Tank Id: 537-U1
SWRCB Tank Id: 34-000-034986-000002
Tank Status: A
Capacity: 8000
Active Date: 10-12-88
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: Not reported

Name: EXXON SERVICE STATION #70133
Address: 7901 MADISON AVE
City: CITRUS HEIGHTS
Status: Active
Comp Number: 34986
Number: 1
Board Of Equalization: 44-018674
Referral Date: 12-14-92
Action Date: 01-06-93
Created Date: 10-12-88
Owner Tank Id: 537-R1
SWRCB Tank Id: 34-000-034986-000003
Tank Status: A
Capacity: 8000
Active Date: 10-12-88
Tank Use: M.V. FUEL
STG: P
Content: LEADED
Number Of Tanks: Not reported

Name: EXXON SERVICE STATION #70133
Address: 7901 MADISON AVE
City: CITRUS HEIGHTS
Status: Active
Comp Number: 34986

QUIK STOP MARKETS INC (Continued) **S102429390**

Number: 1
Board Of Equalization: 44-018674
Referral Date: 12-14-92
Action Date: 01-06-93
Created Date: 10-12-88
Owner Tank Id: 4
SWRCB Tank Id: 34-000-034986-000004
Tank Status: A
Capacity: 550
Active Date: 02-10-92
Tank Use: OIL
STG: W
Content: WASTE OIL
Number Of Tanks: Not reported

CORTESE:
Name: EXXON #7-0133
Address: 7901 MADISON AVE
City,State,Zip: CITRUS HEIGHTS, CA 95610
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0606700494
Site/Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Status Date: Not reported
Site Code: Not reported
Latitude: Not reported
Longitude: Not reported
Owner: Not reported
Enf Type: Not reported
Swat R: Not reported
Flag: active
Order No: Not reported
Waste Discharge System No: Not reported
Effective Date: Not reported
Region 2: Not reported
WID Id: Not reported
Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported
File Name: Active Open

HAZNET:
Name: QUIK STOP MARKETS INC
Address: 7901 MADISON AVE
Address 2: Not reported
City,State,Zip: CITRUS HEIGHTS, CA 452020000
Contact: TONI VONRUDEN
Telephone: 7158961842
Mailing Name: Not reported
Mailing Address: 302 W 3RD STREET SUITE 300

Year: 2019
Gepaid: CAL000413672
TSD EPA ID: CAT080013352
CA Waste Code: 134 - Aqueous solution with total organic residues less than 10 percent

QUIK STOP MARKETS INC (Continued) **S102429390**

Disposal Method: H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons: 0.08400

Year: 2018
Gepaid: CAL000413672
TSD EPA ID: NVT330010000
CA Waste Code: 352 - Other organic solids
Disposal Method: H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons: 0.05000

Year: 2018
Gepaid: CAL000413672
TSD EPA ID: CAT080013352
CA Waste Code: 134 - Aqueous solution with total organic residues less than 10 percent
Disposal Method: H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons: 0.12600

Year: 2016
Gepaid: CAL000413672
TSD EPA ID: NVT330010000
CA Waste Code: 352 - Other organic solids
Disposal Method: H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons: 0.4

Year: 2016
Gepaid: CAL000413672
TSD EPA ID: CAT080013352
CA Waste Code: 134 - Aqueous solution with total organic residues less than 10 percent
Disposal Method: H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons: 0.42

HIST CORTESE:
edr_fname: EXXON #7-0133
edr_fadd1: 7901 MADISON
City,State,Zip: CITRUS HEIGHTS, CA 95610
Region: CORTESE
Facility County Code: 34
Reg By: LTNKA
Reg Id: 340580

Sacramento Co. ML:
Name: PROPEL FUELS (201014)
Address: 7901 MADISON AVE
City,State,Zip: CITRUS HEIGHTS, CA 95610
Facility Id: Not reported
Facility Status: Not reported
FD: Not reported
Billing Codes BP: A

QUIK STOP MARKETS INC (Continued) **S102429390**

Billing Codes UST:	A
WG Bill Code:	A
Target Property Bill Cod:	Not reported
Food Bill Code:	Not reported
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	2
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

CERS:

Name:	EXXON #7-0133
Address:	7901 MADISON AVE
City,State,Zip:	CITRUS HEIGHTS, CA 95610
Site ID:	215193
CERS ID:	T0606700494
CERS Description:	Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc:	Regional Board Caseworker
Entity Name:	VERA FISCHER - CENTRAL VALLEY RWQCB (REGION 5S)
Entity Title:	Not reported
Affiliation Address:	11020 SUN CENTER DRIVE #200
Affiliation City:	RANCHO CORDOVA
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

HWTS:

Name:	QUIK STOP MARKETS INC
Address:	7901 MADISON AVE
Address 2:	Not reported
City,State,Zip:	CITRUS HEIGHTS, CA 956107801
EPA ID:	CAL000413672
Inactive Date:	Not reported
Create Date:	01/13/2016
Last Act Date:	08/27/2019
Mailing Name:	Not reported
Mailing Address:	302 W 3RD STREET SUITE 300
Mailing Address 2:	Not reported
Mailing City,State,Zip:	CINCINNATTI, OH 452020000
Owner Name:	QUIK STOP MARKETS INC
Owner Address:	302 W 3RD STREET
Owner Address 2:	Not reported
Owner City,State,Zip:	CINCINNATTI, OH 452020000
Contact Name:	TONI VONRUDEN
Contact Address:	302 W 3RD STREET SUITE 300

QUIK STOP MARKETS INC (Continued) **S102429390**

Contact Address 2: Not reported
City,State,Zip: CINCINNATTI, OH 45202

NAICS:
EPA ID: CAL000413672
Create Date: 2016-01-13 14:21:17
NAICS Code: 44719
NAICS Description: Other Gasoline Stations
Issued EPA ID Date: 2016-01-13 14:21:17
Inactive Date: Not reported
Facility Name: QUIK STOP MARKETS INC
Facility Address: 7901 MADISON AVE
Facility Address 2: Not reported
Facility City: CITRUS HEIGHTS
Facility County: 34
Facility State: CA
Facility Zip: 956107801

Name: QUIK STOP MARKETS INC
Address: 7901 MADISON AVE
Address 2: Not reported
City,State,Zip: CITRUS HEIGHTS, CA 956107801
EPA ID: CAL000413788
Inactive Date: 03/04/2016
Create Date: 01/21/2016
Last Act Date: 03/04/2016
Mailing Name: Not reported
Mailing Address: 4567 ENTERPRISE ST
Mailing Address 2: Not reported
Mailing City,State,Zip: FREMONT, CA 94538
Owner Name: QUIK STOP MARKETS
Owner Address: 4567 ENTERPRISE ST
Owner Address 2: Not reported
Owner City,State,Zip: FREMONT, CA 94538
Contact Name: ROGER BATRA
Contact Address: 4567 ENTERPRISE ST
Contact Address 2: Not reported
City,State,Zip: FREMONT, CA 94538

NAICS:
EPA ID: CAL000413788
Create Date: 2016-01-21 13:28:29
NAICS Code: 44719
NAICS Description: Other Gasoline Stations
Issued EPA ID Date: 2016-01-21 13:28:29
Inactive Date: 2016-03-04 00:00:00
Facility Name: QUIK STOP MARKETS INC
Facility Address: 7901 MADISON AVE
Facility Address 2: Not reported
Facility City: CITRUS HEIGHTS
Facility County: 34
Facility State: CA
Facility Zip: 956107801

AN336 **BP (FORMER MOBILE)** **RGA LUST** **S114586127**
South **7899 MADISON AVE** **N/A**
1/4-1/2 **CITRUS HEIGHTS, CA**
0.478 mi.
2525 ft. **Site 1 of 5 in cluster AN**

Relative:
Higher

Actual:
204 ft.

RGA LUST:
Name: BP (FORMER MOBILE)
Address: 7899 MADISON AVE
City: CITRUS HEIGHTS
State: CITRUS HEIGHTS
2012 BP (FORMER MOBILE) 7899 MADISON AVE
Name: BP (FORMER MOBILE)
Address: 7899 MADISON AVE
City: CITRUS HEIGHTS
State: CITRUS HEIGHTS
2011 BP (FORMER MOBILE) 7899 MADISON AVE
Name: BP (FORMER MOBILE)
Address: 7899 MADISON AVE
City: CITRUS HEIGHTS
State: CITRUS HEIGHTS
2010 BP (FORMER MOBILE) 7899 MADISON AVE
Name: BP (FORMER MOBILE)
Address: 7899 MADISON AVE
City: CITRUS HEIGHTS
State: CITRUS HEIGHTS
2009 BP (FORMER MOBILE) 7899 MADISON AVE
Name: BP (FORMER MOBILE)
Address: 7899 MADISON AVE
City: CITRUS HEIGHTS
State: CITRUS HEIGHTS
2008 BP (FORMER MOBILE) 7899 MADISON AVE
Name: BP (FORMER MOBILE)
Address: 7899 MADISON AVE
City: CITRUS HEIGHTS
State: CITRUS HEIGHTS
2007 BP (FORMER MOBILE) 7899 MADISON AVE
Name: BP (FORMER MOBILE)
Address: 7899 MADISON AVE
City: CITRUS HEIGHTS
State: CITRUS HEIGHTS
2006 BP (FORMER MOBILE) 7899 MADISON AVE
Name: BP (FORMER MOBILE)
Address: 7899 MADISON AVE
City: CITRUS HEIGHTS
State: CITRUS HEIGHTS
2005 BP (FORMER MOBILE) 7899 MADISON AVE
Name: BP (FORMER MOBILE)
Address: 7899 MADISON AVE
City: CITRUS HEIGHTS
State: CITRUS HEIGHTS
2003 BP (FORMER MOBILE) 7899 MADISON AVE
Name: BP (FORMER MOBILE)
Address: 7899 MADISON AVE
City: CITRUS HEIGHTS
State: CITRUS HEIGHTS
2002 BP (FORMER MOBILE) 7899 MADISON AVE
Name: BP (FORMER MOBILE)
Address: 7899 MADISON AVE

BP (FORMER MOBILE) (Continued) **S114586127**

City: CITRUS HEIGHTS
State: CITRUS HEIGHTS
2001 BP (FORMER MOBILE) 7899 MADISON AVE
Name: BP (FORMER MOBILE)
Address: 7899 MADISON AVE
City: CITRUS HEIGHTS
State: CITRUS HEIGHTS
2000 BP (FORMER MOBILE) 7899 MADISON AVE
Name: BP (FORMER MOBILE)
Address: 7899 MADISON AVE
City: CITRUS HEIGHTS
State: CITRUS HEIGHTS
1998 BP (FORMER MOBILE) 7899 MADISON AVE
Name: BP (FORMER MOBILE)
Address: 7899 MADISON AVE
City: CITRUS HEIGHTS
State: CITRUS HEIGHTS
1997 BP (FORMER MOBILE) 7899 MADISON AVE
Name: BP (FORMER MOBILE)
Address: 7899 MADISON AVE
City: CITRUS HEIGHTS
State: CITRUS HEIGHTS
1996 BP (FORMER MOBILE) 7899 MADISON AVE
Name: BP (FORMER MOBILE)
Address: 7899 MADISON AVE
City: CITRUS HEIGHTS
State: CITRUS HEIGHTS
1995 BP (FORMER MOBILE) 7899 MADISON AVE

AN337 **MOBIL #10-ELH (BP OIL)** **RGA LUST** **S114652254**
South **7899 MADISON AVE** **N/A**
1/4-1/2 **CITRUS HEIGHTS, CA**
0.478 mi.
2525 ft. **Site 2 of 5 in cluster AN**

Relative: RGA LUST:
Higher
Name: MOBIL #10-ELH (BP OIL)
Actual: Address: 7899 MADISON AVE
204 ft. City: CITRUS HEIGHTS
State: CITRUS HEIGHTS
1993 MOBIL #10-ELH (BP OIL) 7899 MADISON AVE

AN338 **MOBIL SERVICE STATION #10-ELH** **RGA LUST** **S114654409**
South **7899 MADISON AVENUE** **N/A**
1/4-1/2 **CITRUS HEIGHTS, CA**
0.478 mi.
2525 ft. **Site 3 of 5 in cluster AN**

Relative: RGA LUST:
Higher
Name: MOBIL SERVICE STATION #10-ELH
Actual: Address: 7899 MADISON AVENUE
204 ft. City: CITRUS HEIGHTS
State: CITRUS HEIGHTS
1992 MOBIL SERVICE STATION #10-ELH 7899 MADISON AVENUE

AN339 **BP (FORMER MOBILE)** **LUST** **S102425616**
South **7899 MADISON AVE** **Sacramento Co. CS** **N/A**
1/4-1/2 **CITRUS HEIGHTS, CA 95610** **CERS HAZ WASTE**
0.478 mi. **HIST UST**
2525 ft. **Site 4 of 5 in cluster AN** **CERS TANKS**
Cortese
Relative: Higher **HAZNET**
HIST CORTESE
Actual: 204 ft. **CERS**
HWTS

LUST REG 5:

Name:	BP (FORMER MOBILE)
Address:	7899 MADISON AVE
City:	CITRUS HEIGHTS
Region:	5
Status:	Case Closed
Case Number:	340049
Case Type:	Drinking Water Aquifer affected
Substance:	GASOLINE
Staff Initials:	VJF
Lead Agency:	Local
Program:	LUST
MTBE Code:	1

LUST:

Name:	BP (FORMER MOBILE)
Address:	7899 MADISON AVE
City,State,Zip:	CITRUS HEIGHTS, CA 95610
Lead Agency:	SACRAMENTO COUNTY LOP
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0606700032
Global Id:	T0606700032
Latitude:	38.664286
Longitude:	-121.272604
Status:	Completed - Case Closed
Status Date:	11/19/1998
Case Worker:	Not reported
RB Case Number:	340049
Local Agency:	Not reported
File Location:	Not reported
Local Case Number:	B295
Potential Media Affect:	Aquifer used for drinking water supply
Potential Contaminants of Concern:	Gasoline
Site History:	Not reported

LUST:

Global Id:	T0606700032
Contact Type:	Regional Board Caseworker
Contact Name:	VERA FISCHER
Organization Name:	CENTRAL VALLEY RWQCB (REGION 5S)
Address:	11020 SUN CENTER DRIVE #200
City:	RANCHO CORDOVA
Email:	vera.fischer@waterboards.ca.gov
Phone Number:	Not reported

LUST:

Global Id:	T0606700032
Action Type:	ENFORCEMENT

BP (FORMER MOBILE) (Continued) **S102425616**

Date: 04/19/1990
Action: Technical Correspondence / Assistance / Other

Global Id: T0606700032
Action Type: ENFORCEMENT
Date: 01/23/1995
Action: Clean Up Fund - Letter to RP

Global Id: T0606700032
Action Type: ENFORCEMENT
Date: 12/23/1994
Action: Staff Letter

Global Id: T0606700032
Action Type: ENFORCEMENT
Date: 11/26/1986
Action: Technical Correspondence / Assistance / Other

Global Id: T0606700032
Action Type: ENFORCEMENT
Date: 10/13/1993
Action: Meeting

Global Id: T0606700032
Action Type: RESPONSE
Date: 03/28/1990
Action: Correspondence

Global Id: T0606700032
Action Type: RESPONSE
Date: 02/20/1990
Action: Other Report / Document

Global Id: T0606700032
Action Type: RESPONSE
Date: 04/02/1986
Action: Other Report / Document

Global Id: T0606700032
Action Type: RESPONSE
Date: 02/08/1994
Action: Correspondence

Global Id: T0606700032
Action Type: RESPONSE
Date: 11/12/1990
Action: Other Report / Document

Global Id: T0606700032
Action Type: RESPONSE
Date: 03/08/1990
Action: Other Report / Document

Global Id: T0606700032
Action Type: RESPONSE
Date: 09/10/1998
Action: Correspondence

BP (FORMER MOBILE) (Continued) **S102425616**

Global Id: T0606700032
Action Type: RESPONSE
Date: 05/15/1990
Action: Correspondence

Global Id: T0606700032
Action Type: RESPONSE
Date: 07/02/1991
Action: Correspondence

Global Id: T0606700032
Action Type: RESPONSE
Date: 12/31/1993
Action: Other Report / Document

Global Id: T0606700032
Action Type: RESPONSE
Date: 06/27/1997
Action: Other Report / Document

Global Id: T0606700032
Action Type: RESPONSE
Date: 10/03/1995
Action: Correspondence

Global Id: T0606700032
Action Type: RESPONSE
Date: 04/25/1986
Action: Other Report / Document

Global Id: T0606700032
Action Type: RESPONSE
Date: 02/08/1990
Action: Other Report / Document

Global Id: T0606700032
Action Type: RESPONSE
Date: 05/21/1996
Action: Correspondence

Global Id: T0606700032
Action Type: RESPONSE
Date: 01/05/1994
Action: Correspondence

Global Id: T0606700032
Action Type: RESPONSE
Date: 10/25/1990
Action: Correspondence

Global Id: T0606700032
Action Type: RESPONSE
Date: 12/03/1990
Action: Email Correspondence

Global Id: T0606700032
Action Type: RESPONSE

BP (FORMER MOBILE) (Continued) **S102425616**

Date: 01/16/1991
Action: Correspondence

Global Id: T0606700032
Action Type: RESPONSE
Date: 11/12/1990
Action: Other Report / Document

Global Id: T0606700032
Action Type: RESPONSE
Date: 05/22/1997
Action: Other Report / Document

Global Id: T0606700032
Action Type: RESPONSE
Date: 10/19/1998
Action: Correspondence

Global Id: T0606700032
Action Type: RESPONSE
Date: 02/03/1990
Action: Other Report / Document

Global Id: T0606700032
Action Type: RESPONSE
Date: 06/07/1995
Action: Correspondence

Global Id: T0606700032
Action Type: RESPONSE
Date: 06/11/1986
Action: Correspondence

Global Id: T0606700032
Action Type: RESPONSE
Date: 05/08/1998
Action: Other Report / Document

Global Id: T0606700032
Action Type: RESPONSE
Date: 09/19/1990
Action: Other Report / Document

Global Id: T0606700032
Action Type: RESPONSE
Date: 07/25/1989
Action: Other Report / Document

Global Id: T0606700032
Action Type: RESPONSE
Date: 03/07/1997
Action: Other Report / Document

Global Id: T0606700032
Action Type: RESPONSE
Date: 05/08/1998
Action: Other Report / Document

BP (FORMER MOBILE) (Continued) **S102425616**

Global Id: T0606700032
Action Type: RESPONSE
Date: 05/03/1990
Action: Email Correspondence

Global Id: T0606700032
Action Type: RESPONSE
Date: 10/09/1990
Action: Correspondence

Global Id: T0606700032
Action Type: RESPONSE
Date: 08/20/1990
Action: Email Correspondence

Global Id: T0606700032
Action Type: RESPONSE
Date: 05/29/1992
Action: Monitoring Report - Quarterly

Global Id: T0606700032
Action Type: ENFORCEMENT
Date: 10/03/1990
Action: Letter - Notice

Global Id: T0606700032
Action Type: ENFORCEMENT
Date: 01/05/1990
Action: Staff Letter

Global Id: T0606700032
Action Type: ENFORCEMENT
Date: 02/13/1990
Action: Letter - Notice

Global Id: T0606700032
Action Type: ENFORCEMENT
Date: 07/10/1994
Action: Clean Up Fund - Letter to RP

Global Id: T0606700032
Action Type: ENFORCEMENT
Date: 10/08/1996
Action: Staff Letter

Global Id: T0606700032
Action Type: Other
Date: 11/20/1986
Action: Leak Discovery

Global Id: T0606700032
Action Type: RESPONSE
Date: 03/13/1997
Action: Correspondence

Global Id: T0606700032
Action Type: RESPONSE

BP (FORMER MOBILE) (Continued) **S102425616**

Date: 03/31/1994
Action: Correspondence

Global Id: T0606700032
Action Type: RESPONSE
Date: 04/11/1994
Action: Correspondence

Global Id: T0606700032
Action Type: RESPONSE
Date: 08/18/1992
Action: Correspondence

Global Id: T0606700032
Action Type: RESPONSE
Date: 08/13/1990
Action: Email Correspondence

Global Id: T0606700032
Action Type: RESPONSE
Date: 07/08/1986
Action: Other Report / Document

Global Id: T0606700032
Action Type: RESPONSE
Date: 06/16/1995
Action: Correspondence

Global Id: T0606700032
Action Type: RESPONSE
Date: 05/22/1997
Action: Other Report / Document

Global Id: T0606700032
Action Type: RESPONSE
Date: 04/02/1991
Action: Correspondence

Global Id: T0606700032
Action Type: RESPONSE
Date: 07/05/1991
Action: Correspondence

Global Id: T0606700032
Action Type: RESPONSE
Date: 02/06/1991
Action: Email Correspondence

Global Id: T0606700032
Action Type: RESPONSE
Date: 02/05/1997
Action: Correspondence

Global Id: T0606700032
Action Type: RESPONSE
Date: 12/31/1995
Action: Other Report / Document

BP (FORMER MOBILE) (Continued) **S102425616**

Global Id: T0606700032
Action Type: RESPONSE
Date: 12/01/1986
Action: Correspondence

Global Id: T0606700032
Action Type: RESPONSE
Date: 06/30/1994
Action: Other Report / Document

Global Id: T0606700032
Action Type: RESPONSE
Date: 04/06/1993
Action: Correspondence

Global Id: T0606700032
Action Type: RESPONSE
Date: 09/30/1992
Action: Other Report / Document

Global Id: T0606700032
Action Type: RESPONSE
Date: 11/19/1998
Action: Correspondence

Global Id: T0606700032
Action Type: RESPONSE
Date: 10/11/1990
Action: Site Assessment Report

Global Id: T0606700032
Action Type: RESPONSE
Date: 09/14/1990
Action: Other Report / Document

Global Id: T0606700032
Action Type: RESPONSE
Date: 10/30/1990
Action: Correspondence

Global Id: T0606700032
Action Type: RESPONSE
Date: 04/19/1988
Action: Other Report / Document

Global Id: T0606700032
Action Type: ENFORCEMENT
Date: 12/18/1989
Action: Notice of Reimbursement

Global Id: T0606700032
Action Type: ENFORCEMENT
Date: 07/26/1991
Action: Letter - Notice

Global Id: T0606700032
Action Type: ENFORCEMENT

BP (FORMER MOBILE) (Continued) **S102425616**

Date: 04/19/1998
Action: Letter - Notice

Global Id: T0606700032
Action Type: ENFORCEMENT
Date: 04/26/1995
Action: Clean Up Fund - Letter to RP

Global Id: T0606700032
Action Type: ENFORCEMENT
Date: 02/19/2008
Action: File review

Global Id: T0606700032
Action Type: ENFORCEMENT
Date: 02/01/1998
Action: Staff Letter

Global Id: T0606700032
Action Type: ENFORCEMENT
Date: 08/14/1989
Action: File review

Global Id: T0606700032
Action Type: Other
Date: 01/15/1986
Action: Leak Reported

Global Id: T0606700032
Action Type: RESPONSE
Date: 11/28/1990
Action: Correspondence

Global Id: T0606700032
Action Type: RESPONSE
Date: 11/13/1990
Action: Correspondence

Global Id: T0606700032
Action Type: RESPONSE
Date: 06/25/1997
Action: Correspondence

Global Id: T0606700032
Action Type: RESPONSE
Date: 07/30/1990
Action: Other Report / Document

Global Id: T0606700032
Action Type: RESPONSE
Date: 07/29/1987
Action: Other Report / Document

Global Id: T0606700032
Action Type: RESPONSE
Date: 08/20/1986
Action: Other Report / Document

BP (FORMER MOBILE) (Continued) **S102425616**

Global Id: T0606700032
Action Type: RESPONSE
Date: 07/08/1986
Action: Other Report / Document

Global Id: T0606700032
Action Type: RESPONSE
Date: 12/22/1994
Action: Correspondence

Global Id: T0606700032
Action Type: RESPONSE
Date: 03/17/1986
Action: Other Report / Document

Global Id: T0606700032
Action Type: RESPONSE
Date: 03/04/1986
Action: Other Report / Document

LUST:
Global Id: T0606700032
Status: Open - Case Begin Date
Status Date: 01/15/1986

Global Id: T0606700032
Status: Open - Site Assessment
Status Date: 02/01/1986

Global Id: T0606700032
Status: Open - Site Assessment
Status Date: 11/20/1986

Global Id: T0606700032
Status: Open - Site Assessment
Status Date: 09/01/1987

Global Id: T0606700032
Status: Open - Remediation
Status Date: 02/15/1989

Global Id: T0606700032
Status: Completed - Case Closed
Status Date: 11/19/1998

Sacramento Co. CS:
Name: MOBIL/BP
Address: 7899 MADISONAVE
City,State,Zip: CITRUS HEIGHTS, CA
State Site Number: B295
Lead Staff: Marcus, B.
Lead Agency: HM
Remedial Action Taken: NO
Substance: Automotive(motor gasoline and additives)
Date Reported: 12/03/1985

BP (FORMER MOBILE) (Continued) **S102425616**

Facility Id: RO0000734
Case Type: Drinking Water Aquifer affected
Case Closed: Y
Date Closed: 05/22/1996
Case Type: Aquifer used for drinking water supply affected
Substance: Automotive(motor gasoline and additives)

CERS HAZ WASTE:
Name: UNITED #5424
Address: 7899 MADISON AVE
City,State,Zip: CITRUS HEIGHTS, CA 95610
Site ID: 22533
CERS ID: 10217155
CERS Description: Hazardous Waste Generator

HIST UST:
Name: MOBIL SERVICE STATION
Address: 7899 MADISON AVENUE
City,State,Zip: CITRUS HEIGHTS, CA 95610
File Number: 0001FF56
URL: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0001FF56.pdf
Region: Not reported
Facility ID: Not reported
Facility Type: Not reported
Other Type: Not reported
Contact Name: Not reported
Telephone: Not reported
Owner Name: Not reported
Owner Address: Not reported
Owner City,St,Zip: Not reported
Total Tanks: Not reported

Tank Num: Not reported
Container Num: Not reported
Year Installed: Not reported
Tank Capacity: Not reported
Tank Used for: Not reported
Type of Fuel: Not reported
Container Construction Thickness: Not reported
Leak Detection: Not reported

Click here for Geo Tracker PDF:

CERS TANKS:
Name: UNITED #5424
Address: 7899 MADISON AVE
City,State,Zip: CITRUS HEIGHTS, CA 95610
Site ID: 22533
CERS ID: 10217155
CERS Description: Underground Storage Tank

CORTESE:
Name: BP (FORMER MOBILE)
Address: 7899 MADISON AVE
City,State,Zip: CITRUS HEIGHTS, CA 95610

BP (FORMER MOBILE) (Continued) **S102425616**

Region:	CORTESE
Envirostor Id:	Not reported
Global ID:	T0606700032
Site/Facility Type:	LUST CLEANUP SITE
Cleanup Status:	COMPLETED - CASE CLOSED
Status Date:	Not reported
Site Code:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Owner:	Not reported
Enf Type:	Not reported
Swat R:	Not reported
Flag:	active
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	Not reported
WID Id:	Not reported
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported
File Name:	Active Open

HAZNET:

Name:	UNITED #5424
Address:	7899 MADISON AVE
Address 2:	Not reported
City,State,Zip:	CITRUS HEIGHTS, CA 95610
Contact:	TOM ROBINS
Telephone:	3103233992
Mailing Name:	Not reported
Mailing Address:	4130 COVER STREET
Year:	2017
Gepaid:	CAL000407041
TSD EPA ID:	AZR000501510
CA Waste Code:	223 - Unspecified oil-containing waste
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.1701

Additional Info:

Year:	2017
Gen EPA ID:	CAL000407041
Shipment Date:	20170823
Creation Date:	7/21/2018 18:30:10
Receipt Date:	20170909
Manifest ID:	010966811FLE
Trans EPA ID:	CAR000176826
Trans Name:	HCI ENVIRONMENTAL & ENGINEERING SERVICE
Trans 2 EPA ID:	CAD980585293
Trans 2 Name:	INDUSTRIAL WASTE UTILIZATION
TSDF EPA ID:	AZR000501510
Trans Name:	AA SYDCOL LLC
TSDF Alt EPA ID:	Not reported

BP (FORMER MOBILE) (Continued) **S102425616**

TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0417
Waste Quantity:	10
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170104
Creation Date:	5/9/2018 18:30:45
Receipt Date:	20170119
Manifest ID:	009834396FLE
Trans EPA ID:	CAR000176826
Trans Name:	HCI ENVIRONMENTAL & ENGINEERING SERVICE
Trans 2 EPA ID:	CAD980585293
Trans 2 Name:	INDUSTRIAL WASTE UTILIZATION
TSDF EPA ID:	AZR000501510
Trans Name:	AA SYDCOL LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.045
Waste Quantity:	90
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170104
Creation Date:	5/9/2018 18:30:45
Receipt Date:	20170119
Manifest ID:	009834396FLE
Trans EPA ID:	CAR000176826
Trans Name:	HCI ENVIRONMENTAL & ENGINEERING SERVICE
Trans 2 EPA ID:	CAD980585293
Trans 2 Name:	INDUSTRIAL WASTE UTILIZATION
TSDF EPA ID:	AZR000501510
Trans Name:	AA SYDCOL LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0834
Waste Quantity:	20

BP (FORMER MOBILE) (Continued) **S102425616**

Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HIST CORTESE:

edr_fname:	BP (FORMER MOBILE)
edr_fadd1:	7899 MADISON
City,State,Zip:	CITRUS HEIGHTS, CA 95610
Region:	CORTESE
Facility County Code:	34
Reg By:	LTNKA
Reg Id:	340049

CERS:

Name:	UNITED #5424
Address:	7899 MADISON AVE
City,State,Zip:	CITRUS HEIGHTS, CA 95610
Site ID:	22533
CERS ID:	10217155
CERS Description:	Chemical Storage Facilities

Violations:

Site ID:	22533
Site Name:	United #5424
Violation Date:	12-02-2015
Citation:	23 CCR 16 2665 - California Code of Regulations, Title 23, Chapter 16, Section(s) 2665
Violation Description:	Failure of the spill bucket to have a minimum capacity of five gallons.
Violation Notes:	Returned to compliance on 12/02/2015. OBSERVATION: The facility's diesel tank's spill bucket could not retain five gallons at the time of inspection. Spill buckets are required to have a five gallon capacity. CORRECTIVE ACTION: None. The Tank Tek technician replaced the diesel tank's swivel adapter; the spill bucket was then able to retain five gallons during the annual lake test.
Violation Division:	Sacramento County Env Management Department
Violation Program:	UST
Violation Source:	CERS

Site ID:	22533
Site Name:	United #5424
Violation Date:	10-16-2019
Citation:	23 CCR 16 2637(f) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2637(f)
Violation Description:	Failure to submit a copy of the secondary containment test results on the G Secondary Containment Testing report FormG to the UPA within 30 days after the test.
Violation Notes:	Returned to compliance on 01/24/2020. OBSERVATION: Secondary containment testing was performed on 07/31/2019 and a test report has not been submitted to the CUPA. A copy of the test report must be submitted within 30 days of the test. The test report maintained on site, indicates a failed monitoring component: 87 Product Tightness failed when tested. The facility must detect what is causing the leak and ensure that this monitoring component is repaired if necessary.

BP (FORMER MOBILE) (Continued) **S102425616**

Test results must be submitted to this department indicating the passed components. CORRECTIVE ACTION: Immediately submit a copy of the test report or schedule this test and provide 48 hours notification to the CUPA. If repairs are needed, please consult with this department prior to making any repairs. **This violation applies to all tanks maintained on site.**

Violation Division: Sacramento County Env Management Department
Violation Program: UST
Violation Source: CERS

Site ID: 22533
Site Name: United #5424
Violation Date: 12-01-2016
Citation: 23 CCR 16 2636(f)(2) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2636(f)(2)
Violation Description: Failure of the line leak detector (LLD) monitoring pressurized piping to meet one or more of the following requirements:Monitor at least hourly.Be capable of detecting a release of 3.0 gallons per hour at 10 p.s.i.g. Restrict or shut off the flow of product through the piping when a leak is detected.
Violation Notes: Returned to compliance on 12/01/2016. Refer to Violation Q710.
Violation Division: Sacramento County Env Management Department
Violation Program: UST
Violation Source: CERS

Site ID: 22533
Site Name: United #5424
Violation Date: 12-02-2015
Citation: 23 CCR 16 2636(f)(1) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2636(f)(1)
Violation Description: Failure of the double wall pressurized piping in the under dispenser containment to be continuously monitored by a method that either shuts down the flow of product to the dispenser or activates an audible/visual alarm when a leak is detected.
Violation Notes: Returned to compliance on 12/02/2015. OBSERVATION: One of the facility's float and chain assemblies failed to trigger the shear valve in the 1/2 UDC during the annual monitoring system certification testing. Floats and chain assemblies must trigger the shear valve when they detect a leak. CORRECTIVE ACTION: None. The Tank Tek technician fixed/repaired the issue and the float and chain assembly passed during the retest.
Violation Division: Sacramento County Env Management Department
Violation Program: UST
Violation Source: CERS

Site ID: 22533
Site Name: United #5424
Violation Date: 11-29-2017
Citation: 23 CCR 16 2636(f)(1) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2636(f)(1)
Violation Description: Failure of the double-walled pressurized piping to be continuously monitored with a system that activates an audible and visual alarm or stops flow at the dispenser when a leak is detected.
Violation Notes: Returned to compliance on 11/29/2017. OBSERVATION: The float and chain mechanism for the premium line in both UDC #1/2 and UDC #3/4 failed to stop flow at dispenser when a leak was presented. CORRECTIVE ACTION: Maintain a continuous monitoring system that activates an audible and

BP (FORMER MOBILE) (Continued) **S102425616**

visual alarm or restricts or stops flow at dispenser when a leak is detected. NOTE: THIS VIOLATION APPLIES TO THE 91 TANK SYSTEM. NOTE: THE FLOAT AND CHAINS MECHANISMS IN UDC #1/2 AND UDC # 3/4 WERE ADJUSTED AND RETESTED AT THE TIME OF INSPECTION

Violation Division: Sacramento County Env Management Department
Violation Program: UST
Violation Source: CERS

Site ID: 22533
Site Name: United #5424
Violation Date: 09-17-2015
Citation: 22 CCR 12 66262.40(a) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.40(a)
Violation Description: Failure to maintain uniform hazardous waste manifest, consolidated manifest, or bills of lading copies for three years.
Violation Notes: Returned to compliance on 09/30/2015. OBSERVATION: Uniform Hazardous Waste Manifests for used oily water and used fuel filters/hoses/nozzles/absorbent for the years 2012 and 2015 were not available at the time of inspection. CORRECTIVE ACTION: Locate a copy of all Uniform Hazardous Waste Manifests for the disposal of wastes noted above for the years 2012 and 2015, and submit copies to this department. (Corrected onsite at time of inspection)
Violation Division: Sacramento County Env Management Department
Violation Program: HW
Violation Source: CERS

Site ID: 22533
Site Name: United #5424
Violation Date: 10-16-2019
Citation: HSC 6.7 25284.2 - California Health and Safety Code, Chapter 6.7, Section(s) 25284.2
Violation Description: "Failure to meet one or more of the following requirements: Install or maintain a liquid-tight spill container. Have a minimum capacity of five gallons. Have a functional drain valve or other method for the removal of liquid from the spill container. Be resistant to galvanic corrosion. Perform a tightness test at installation, every 12 months thereafter, or within 30 days after a repair to the spill container. Tested using applicable manufacturer guidelines, industry codes, engineering standards, or a method approved by a professional engineer. Tested by a certified UST service technician. Maintain records of spill containment testing for 36 months. "
Violation Notes: OBSERVATION: Owner/Operator did not maintain entry fitting such that it properly seals to the containment. The spill bucket for the 87 Regular Unleaded Fuel Tank failed the lake test. When 5-8 gallons of testing liquid was introduced to the spill bucket (height measured at 15.25"), it was observed at approximately 10:00AM, that the spill bucket could not containerize all the liquid and some fell into the fill sump from the bottom of the spill bucket. **This violation applies to the 87 tank system only.** CORRECTIVE ACTION: Ensure the spill bucket is maintained such that it can containerize at least 5 gallons of liquid as required and if repairs are necessary, ensure permits are obtained prior to conducting any work. Submit course of corrective action to this department within 30 days (by 11/15/2019).
Violation Division: Sacramento County Env Management Department
Violation Program: UST
Violation Source: CERS

BP (FORMER MOBILE) (Continued) **S102425616**

Site ID:	22533
Site Name:	United #5424
Violation Date:	09-17-2015
Citation:	22 CCR 12 66262.23(a) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.23(a)
Violation Description:	Failure to properly complete the Hazardous Waste manifest.
Violation Notes:	Returned to compliance on 09/30/2015. OBSERVATION: The Uniform Hazardous Waste Manifest dated 8/5/2013 and 2/4/2013 do not contain the receiving Designated Facility signatures. CORRECTIVE ACTION: Contact the California Department of Toxic Substances Control to make necessary corrections to the manifests and submit a copy of the corrected manifests to this department. (Corrected onsite at time of inspection).
Violation Division:	Sacramento County Env Management Department
Violation Program:	HW
Violation Source:	CERS

Site ID:	22533
Site Name:	United #5424
Violation Date:	09-17-2015
Citation:	22 CCR 12 66262.34(b)(1) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(b)(1)
Violation Description:	Failure to dispose of hazardous waste after the first 100-kilogram threshold amount was accumulated within a 90 day period.
Violation Notes:	Returned to compliance on 09/30/2015. OBSERVATION: A 1 x55-gal container of used oily water and a 1 x 55-gal container of used fuel filters/nozzles/absorbent in the dumpster enclosure area were observed without accumulation start dates and manifests/receipts demonstrating disposal within the 180 days was not available. CORRECTIVE ACTION: Dispose of the two containers noted above and submit a copy of the manifest/receipt to John Williams (williamsjohn@saccounty.net).
Violation Division:	Sacramento County Env Management Department
Violation Program:	HW
Violation Source:	CERS

Site ID:	22533
Site Name:	United #5424
Violation Date:	12-09-2014
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Notes:	Returned to compliance on 08/05/2015. OBSERVATION: The facility has not submitted the Hazardous Materials Inventory Chemical Description page for Clear Coat Protection, Wax, and Detergent Soap Presoak to this department. CORRECTIVE ACTION: Complete and submit the Hazardous Materials Inventory Chemical Description page for all materials listed above electronically in the California Environmental Reporting System.
Violation Division:	Sacramento County Env Management Department
Violation Program:	HMRRP
Violation Source:	CERS

Site ID:	22533
Site Name:	United #5424
Violation Date:	12-01-2016
Citation:	23 CCR 6.7 25284, 25286 - California Code of Regulations, Title 23,

BP (FORMER MOBILE) (Continued) **S102425616**

	Chapter 6.7, Section(s) 25284, 25286
Violation Description:	Failure to submit a complete and accurate application for a permit to operate a UST, or for renewal of the permit.
Violation Notes:	Returned to compliance on 12/05/2016. OBSERVATION: All tank forms incorrectly state the following: 1) Fill Components Installed include Containment Sumps - Actually are direct bury. 2) UDC construction material is Fiberglass - Actually is steel. The Premium tank form incorrectly states the volume as 12,000, but is actually 10,000 gallons. REQUIRED ACTION: Login to the https://cersbusiness.calepa.ca.gov/Account/SignIn?ReturnUrl=%2f website for CERS and revise the forms electronically, save, and submit. NOTIFY MR. STEELE (Steeled@saccounty.net) WHEN THE SUBMITTAL OCCURS OR IT WILL NOT BE CLEARED OF THE VIOLATION. REPEAT VIOLATION G 14 DAY RESPONSE (due 12/16/2016).
Violation Division:	Sacramento County Env Management Department
Violation Program:	UST
Violation Source:	CERS
Site ID:	22533
Site Name:	United #5424
Violation Date:	09-17-2015
Citation:	22 CCR 12 66262.23(a)(4) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.23(a)(4)
Violation Description:	Failure to send hazardous waste manifest copies to DTSC.
Violation Notes:	Returned to compliance on 09/30/2015. Manifests for the shipments of used oily water and used fuel filters/hoses/nozzles/absorbent for the years 2012 and 2015 were unavailable at the time of inspection. (Corrected onsite during the inspection)
Violation Division:	Sacramento County Env Management Department
Violation Program:	HW
Violation Source:	CERS
Site ID:	22533
Site Name:	United #5424
Violation Date:	09-17-2015
Citation:	22 CCR 16 66266.130 - California Code of Regulations, Title 22, Chapter 16, Section(s) 66266.130
Violation Description:	Failure to properly handle, manage, label, and recycle used oil and fuel filters.
Violation Notes:	Returned to compliance on 10/28/2015. See violation code W112.
Violation Division:	Sacramento County Env Management Department
Violation Program:	HW
Violation Source:	CERS
Site ID:	22533
Site Name:	United #5424
Violation Date:	12-01-2016
Citation:	23 CCR 16 2712(i) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(i)
Violation Description:	Failure to have a UST Monitoring Plan available on site.
Violation Notes:	Returned to compliance on 12/05/2016. OBSERVATION #1: The Monitoring Plan for the Premium product incorrectly states the Tank Monitoring is with a 409 sensor, but is actually a 407 sensor. OBSERVATION #2: Under UDC Monitoring: All Monitoring Plans for the 3 tanks need to state the UDC Leak Sensor Model as "Floats & Chains". OBSERVATION #3: The VMI LD2000 Leak Detector installed today replaces a FE Petro MLD-STP D leak detector which necessitates a CERS revision of the Monitoring

BP (FORMER MOBILE) (Continued) **S102425616**

Plan for the Diesel product. REQUIRED ACTION: Login to the https://cersbusiness.calepa.ca.gov/Account/SignIn?ReturnUrl=%2f website for CERS and revise the forms electronically, save, and submit. NOTIFY MR. STEELE (Steeled@saccounty.net) WHEN THE SUBMITTAL OCCURS OR IT WILL NOT BE CLEARED OF THE VIOLATION.

Violation Division: Sacramento County Env Management Department
Violation Program: UST
Violation Source: CERS

Site ID: 22533
Site Name: United #5424
Violation Date: 11-29-2017
Citation: HSC 6.7 25284, 25286 - California Health and Safety Code, Chapter 6.7, Section(s) 25284, 25286
Violation Description: Failure to submit a complete and accurate application for a permit to operate a UST, or for renewal of the permit.
Violation Notes: Returned to compliance on 01/03/2018. OBSERVATION: Owner/Operator did not submit and/or maintain an accurate UST Tank information. All three tank forms should identify the tank manufacturer as Xeres. CORRECTIVE ACTION: Submit and maintain an accurate UST Tank information. NOTE: THIS VIOLATION APPLIES TO ALL THREE TANK SYSTEMS ONSITE. NOTE: PLEASE NOTIFY BRION MCGINNESS AT MCGINNESSB@SACCOUNTY.NET FOLLOWING CORRECTION OF THIS VIOLATION. OBSERVATION: Owner/Operator did not submit and/or maintain an accurate UST Tank information. All three tank forms should indicate None for Vent Secondary Containment, None for Vapor Recovery Secondary Containment. CORRECTIVE ACTION: Submit and maintain an accurate UST Tank information. NOTE: THIS VIOLATION APPLIES TO ALL THREE TANK SYSTEMS ONSITE. NOTE: PLEASE NOTIFY BRION MCGINNESS AT MCGINNESSB@SACCOUNTY.NET FOLLOWING CORRECTION OF THIS VIOLATION. OBSERVATION: Owner/Operator did not submit and/or maintain an accurate UST Tank information. The diesel tank form [Truncated]
Violation Division: Sacramento County Env Management Department
Violation Program: UST
Violation Source: CERS

Site ID: 22533
Site Name: United #5424
Violation Date: 12-02-2015
Citation: HSC 6.7 25286(a) - California Health and Safety Code, Chapter 6.7, Section(s) 25286(a)
Violation Description: Failure to submit an complete and accurate application for a permit to operate an underground storage tank, or for renewal of the permit.
Violation Notes: Returned to compliance on 12/05/2016. OBSERVATION: The facility's 'Tank Information' forms in CERS (for its diesel, 87, and 91) do not address the 'Corrosion Protection' section of the form. Tank forms must be accurate/complete. CORRECTIVE ACTION: Resubmit the facility's forms in CERS after checking 'isolation' under the 'Corrosion Protection' section of the 'Tank Information' form for each tank.
Violation Division: Sacramento County Env Management Department
Violation Program: UST
Violation Source: CERS

Site ID: 22533
Site Name: United #5424
Violation Date: 12-02-2015
Citation: 23 CCR 16 2636(f)(1) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2636(f)(1)

BP (FORMER MOBILE) (Continued) **S102425616**

Violation Description:	Failure of the double wall pressurized piping in the turbine sump to be continuously monitored with a system that activates an audible and visual alarm or restricts or stops flow at dispenser when a leak is detected.
Violation Notes:	Returned to compliance on 12/02/2015. OBSERVATION: The diesel tank's 208 sensor in the STP failed to shut down the diesel's turbine during the annual monitoring system certification testing. The STP sensor should shut down the turbine upon detecting a leak. CORRECTIVE ACTION: None. The Tank Tek technician fixed/repaired the issue and the 208 sensor went into alarm when retested.
Violation Division:	Sacramento County Env Management Department
Violation Program:	UST
Violation Source:	CERS
Site ID:	22533
Site Name:	United #5424
Violation Date:	12-02-2015
Citation:	23 CCR 16 2636(f) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2636(f)
Violation Description:	Failure to continuously monitor the interstitial space of the tank, piping and/or sumps sump such that the leak detection activates an audible/visual alarm when a leak is detected.
Violation Notes:	Returned to compliance on 12/02/2015. OBSERVATION: The diesel tank's wrap-around annular sensor failed to go into alarm at the Veeder-Root panel during the annual monitoring system certification. Annular sensors must go into alarm when they detect a leak in the tank's annular space. CORRECTIVE ACTION: None. The Tank Tek technician fixed/repaired the issue and the annular sensor went into alarm when retested.
Violation Division:	Sacramento County Env Management Department
Violation Program:	UST
Violation Source:	CERS
Site ID:	22533
Site Name:	United #5424
Violation Date:	10-16-2019
Citation:	23 CCR 16 2636(f)(4) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2636(f)(4)
Violation Description:	Failure to meet one or more of the following monitoring requirements in lieu of the requirement to be tightness tested every 12 months: The monitoring system maintains all product piping outside the dispenser to be fail-safe and shut down the pump when a leak is detected. The monitoring system shuts down the pump or stops flow when a leak is detected in the under dispenser containment (UDC).
Violation Notes:	OBSERVATION: When testing float and chain assemblies, it was determined that UDC #1/2 and UDC #7/8 failed to restrict flow of product at the dispenser when testing the 91 float and chains. These components were isolated after "tripping" the float and chains and pumping 91 fuel into a cannister. It was determined that 91 product lines failed to meet regulatory requirements. **This violation applies to the 91 tank system** CORRECTIVE ACTION: Within 30 days, submit a course of action on how this will be corrected. If repairs are necessary and beyond like for like repairs, the facility will need to obtain a UST Install/Upgrade/Repair permit prior to conducting any work. Once these components are re-tested to indicate they are in working order, submit proof of corrective action to this department accordingly.

BP (FORMER MOBILE) (Continued) **S102425616**

Violation Division:	Sacramento County Env Management Department
Violation Program:	UST
Violation Source:	CERS
Site ID:	22533
Site Name:	United #5424
Violation Date:	09-17-2015
Citation:	22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description:	Failure to properly label hazardous waste accumulation containers with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes:	Returned to compliance on 10/28/2015. OBSERVATION: A 1 x55-gal container of used oily water and a 1 x 55-gal container of used fuel filters/nozzles/absorbent in the dumpster enclosure area were observed to have Hazardous Waste labels that did not document Accumulation Start Dates. CORRECTIVE ACTION: The waste drums must display Accumulation Start Dates once the drums become half full (27 gallons). Submit photos to this department demonstrating that the containers listed above have been properly labeled.
Violation Division:	Sacramento County Env Management Department
Violation Program:	HW
Violation Source:	CERS
Site ID:	22533
Site Name:	United #5424
Violation Date:	12-01-2016
Citation:	23 CCR 16 2641(j) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2641(j)
Violation Description:	Failure of the leak detection equipment to be installed, calibrated, operated, and/or maintained properly.
Violation Notes:	Returned to compliance on 12/01/2016. OBSERVATION: The Diesel LLD has failed to detect a leak as required. REQUIRED ACTION: The Diesel LLD was replaced with a comparable LLD, retested, and passed while the inspector was present. No further action on this point. Note: The VMI LD2000 Leak Detector installed today replaces a FE Petro MLD-STP D leak detector which necessitates a CERS revision of the Monitoring Plan for the Diesel product.
Violation Division:	Sacramento County Env Management Department
Violation Program:	UST
Violation Source:	CERS
Site ID:	22533
Site Name:	United #5424
Violation Date:	10-16-2019
Citation:	HSC 6.7 25284, 25286 - California Health and Safety Code, Chapter 6.7, Section(s) 25284, 25286
Violation Description:	Failure to submit a complete and accurate application for a permit to operate a UST, or for renewal of the permit.
Violation Notes:	OBSERVATION: UST facility operating permit information and UST tank information are not current in CERS. The tanks observed on site do not appear to be XERXES tanks. The makeup of the sumps indicate an older installation company, such as Owens Corning or Containment Solutions. Two tanks in CERS (specifically the Premium #24626 and Diesel #24627) indicate that the Manufacturer is XERXES, when the Regular Unleaded Tank indicates "UNKNOWN". Please ensure accuracy when identifying the

BP (FORMER MOBILE) (Continued) **S102425616**

monitoring components or tank information uploaded in CERS. There is also a slight discrepancy indicating that PETRO is the Line Leak Detection method used for the 87 Regular Unleaded Fuel Tank, however, the Line Leak Detection observed is that of LD2000. Any change of information must be updated in CERS within 30 days of the change. **This violation applies to all tank systems maintained on site.** CORRECTIVE ACTION: Within 30 days, submit accurate monitoring and tank information [Truncated]

Violation Division: Sacramento County Env Management Department
Violation Program: UST
Violation Source: CERS

Evaluation:

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-29-2017
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Sacramento County Env Management Department
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-01-2016
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Sensors are functional and in correct position. Sumps & buckets are clean and free of debris.
Eval Division: Sacramento County Env Management Department
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-02-2015
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Sacramento County Env Management Department
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-17-2015
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: No violations noted this date.
Eval Division: Sacramento County Env Management Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-16-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: No Violations observed at this time. OBSERVATION: The Chemical Inventory sheet for Propane incorrectly states it is stored in a metal drum. Revise the form to show it is stored in a cylinder. This is not

BP (FORMER MOBILE) (Continued) **S102425616**

	a violation, merely a correction. Login to the website for CERS, revise the form electronically, save, and submit. Suggestion: Comment/state the change you are resubmitting for.
Eval Division:	Sacramento County Env Management Department
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	10-16-2018
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	No Violations observed at this time. Sensors are functional and in correct position. Sumps & buckets are clean and free of debris.
Eval Division:	Sacramento County Env Management Department
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	10-16-2019
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	On 10/16/2019, an Underground Storage Tank (UST) inspection was conducted at United #5424 to verify compliance with applicable rules and regulations, specifically that of Chapter 6.7 of the California Health & Safety Code and Title 23 of the California Code of Regulations. This gas station is run by Apro, LLC, which owns and operates three USTs with the following products: 12,000 gallons of Regular Unleaded Fuel, 10,000 gallons of Premium Unleaded fuel and 10,000 gallons of Diesel Fuel. Today's inspection was scheduled to annually recertify that all leak detection equipment installed for the USTs operate as intended and produce an audible/visual alarm as programmed. The following equipment was tested during today's inspection: - Turbine Sump Sensors (208) - Spill Buckets - Line Leak Detectors (Mechanical LD2000) - Tank Annulars (409s) - Float and Chain assemblies for the Under Dispenser Containment Sumps - Fail Safe/Sensor Out/Power Out [Truncated]
Eval Division:	Sacramento County Env Management Department
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	09-17-2015
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Sacramento County Env Management Department
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	12-09-2014
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	No violations observed at time of inspection.
Eval Division:	Sacramento County Env Management Department
Eval Program:	UST
Eval Source:	CERS

BP (FORMER MOBILE) (Continued) **S102425616**

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-30-2013
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Sacramento County Env Management Department
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-16-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: No Violations observed at this time.
Eval Division: Sacramento County Env Management Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-09-2014
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: No violations observed at time of inspection.
Eval Division: Sacramento County Env Management Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-09-2014
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Sacramento County Env Management Department
Eval Program: HMRRP
Eval Source: CERS

Enforcement Action:
Site ID: 22533
Site Name: United #5424
Site Address: 7899 MADISON AVE
Site City: CITRUS HEIGHTS
Site Zip: 95610
Enf Action Date: 09-17-2015
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Sacramento County Env Management Department
Enf Action Program: HW
Enf Action Source: CERS

Site ID: 22533
Site Name: United #5424
Site Address: 7899 MADISON AVE
Site City: CITRUS HEIGHTS
Site Zip: 95610
Enf Action Date: 12-02-2015
Enf Action Type: Notice of Violation (Unified Program)

BP (FORMER MOBILE) (Continued) **S102425616**

Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Sacramento County Env Management Department
Enf Action Program: UST
Enf Action Source: CERS

Site ID: 22533
Site Name: United #5424
Site Address: 7899 MADISON AVE
Site City: CITRUS HEIGHTS
Site Zip: 95610
Enf Action Date: 12-09-2014
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Sacramento County Env Management Department
Enf Action Program: HMRRP
Enf Action Source: CERS

Coordinates:
Site ID: 22533
Facility Name: United #5424
Env Int Type Code: HWG
Program ID: 10217155
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.
Latitude: 38.664290
Longitude: -121.272600

Affiliation:
Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 4130 Cover Street
Affiliation City: Long Beach
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 90808
Affiliation Phone: Not reported

Affiliation Type Desc: Operator
Entity Name: APRO LLC
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (310) 323-3992

Affiliation Type Desc: UST Tank Owner
Entity Name: APRO LLC
Entity Title: Not reported
Affiliation Address: 4130 Cover Street
Affiliation City: Long Beach
Affiliation State: Ca

BP (FORMER MOBILE) (Continued) **S102425616**

Affiliation Country:	United States
Affiliation Zip:	90808
Affiliation Phone:	(310) 323-3992
Affiliation Type Desc:	Identification Signer
Entity Name:	Tom Robins
Entity Title:	Staff Geologist
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Property Owner
Entity Name:	GRETCHEN BUCK HAUSWALD
Entity Title:	Not reported
Affiliation Address:	27308 PCH
Affiliation City:	Malibu
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	90265
Affiliation Phone:	(310) 457-0106
Affiliation Type Desc:	CUPA District
Entity Name:	Sacramento County Environmental Management Departm
Entity Title:	Not reported
Affiliation Address:	10590 Armstrong Avenue, Suite A
Affiliation City:	Sacramento
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95655
Affiliation Phone:	(916) 875-8550
Affiliation Type Desc:	Document Preparer
Entity Name:	Tom Robins
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Legal Owner
Entity Name:	APRO LLC
Entity Title:	Not reported
Affiliation Address:	4130 Cover Street
Affiliation City:	Long Beach
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	90808
Affiliation Phone:	(310) 323-3992
Affiliation Type Desc:	Parent Corporation
Entity Name:	APRO LLC
Entity Title:	Not reported

BP (FORMER MOBILE) (Continued) **S102425616**

Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	UST Permit Applicant
Entity Name:	Allen Faass
Entity Title:	Compliance Manager
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(949) 289-5286
Affiliation Type Desc:	UST Property Owner Name
Entity Name:	GRETCHEN BUCK HAUSWALD
Entity Title:	Not reported
Affiliation Address:	27308 Pacific Coast Hwy
Affiliation City:	Malibu
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	90265
Affiliation Phone:	(310) 457-0106
Affiliation Type Desc:	UST Tank Operator
Entity Name:	APRO LLC
Entity Title:	Not reported
Affiliation Address:	4130 Cover Street
Affiliation City:	Long Beach
Affiliation State:	Ca
Affiliation Country:	United States
Affiliation Zip:	90808
Affiliation Phone:	(310) 323-3992
Name:	BP (FORMER MOBILE)
Address:	7899 MADISON AVE
City,State,Zip:	CITRUS HEIGHTS, CA 95610
Site ID:	201708
CERS ID:	T0606700032
CERS Description:	Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc:	Regional Board Caseworker
Entity Name:	VERA FISCHER - CENTRAL VALLEY RWQCB (REGION 5S)
Entity Title:	Not reported
Affiliation Address:	11020 SUN CENTER DRIVE #200
Affiliation City:	RANCHO CORDOVA
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

BP (FORMER MOBILE) (Continued) **S102425616**

HWTS:

Name:	UNITED #5424
Address:	7899 MADISON AVE
Address 2:	Not reported
City,State,Zip:	CITRUS HEIGHTS, CA 95610
EPA ID:	CAL000407041
Inactive Date:	Not reported
Create Date:	05/19/2015
Last Act Date:	12/16/2019
Mailing Name:	Not reported
Mailing Address:	4130 COVER STREET
Mailing Address 2:	Not reported
Mailing City,State,Zip:	LONG BEACH, CA 908080000
Owner Name:	APRO LLC
Owner Address:	4130 COVER STREET
Owner Address 2:	Not reported
Owner City,State,Zip:	LONG BEACH, CA 908080000
Contact Name:	TOM ROBINS
Contact Address:	4130 COVER STREET
Contact Address 2:	Not reported
City,State,Zip:	LONG BEACH, CA 90808

NAICS:

EPA ID:	CAL000407041
Create Date:	2015-05-19 11:09:07
NAICS Code:	44719
NAICS Description:	Other Gasoline Stations
Issued EPA ID Date:	2015-05-19 11:09:07
Inactive Date:	Not reported
Facility Name:	UNITED #5424
Facility Address:	7899 MADISON AVE
Facility Address 2:	Not reported
Facility City:	CITRUS HEIGHTS
Facility County:	34
Facility State:	CA
Facility Zip:	95610

AN340 **BP SS (FORMER MOBILE)** **RGA LUST** **S114586358**
South **7899 MADISON AVE** **N/A**
1/4-1/2 **CITRUS HEIGHTS, CA**
0.478 mi.
2525 ft. **Site 5 of 5 in cluster AN**

Relative:
Higher

Actual:
204 ft.

RGA LUST:

Name:	BP SS (FORMER MOBILE)
Address:	7899 MADISON AVE
City:	CITRUS HEIGHTS
State:	CITRUS HEIGHTS

1994 BP SS (FORMER MOBILE) 7899 MADISON AVE

Count: 1 records. ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
ORANGEVALE	S108407498		MAIN AVE AND GREENBACK LN	95662	CDL

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 04/27/2020
Date Data Arrived at EDR: 05/06/2020
Date Made Active in Reports: 05/28/2020
Number of Days to Update: 22

Source: EPA
Telephone: N/A
Last EDR Contact: 08/03/2020
Next Scheduled EDR Contact: 10/12/2020
Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 04/27/2020
Date Data Arrived at EDR: 05/06/2020
Date Made Active in Reports: 05/28/2020
Number of Days to Update: 22

Source: EPA
Telephone: N/A
Last EDR Contact: 08/03/2020
Next Scheduled EDR Contact: 10/12/2020
Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991
Date Data Arrived at EDR: 02/02/1994
Date Made Active in Reports: 03/30/1994
Number of Days to Update: 56

Source: EPA
Telephone: 202-564-4267
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

Federal Delisted NPL site list

Delisted NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 04/27/2020
Date Data Arrived at EDR: 05/06/2020
Date Made Active in Reports: 05/28/2020
Number of Days to Update: 22

Source: EPA
Telephone: N/A
Last EDR Contact: 08/03/2020
Next Scheduled EDR Contact: 10/12/2020
Data Release Frequency: Quarterly

Federal CERCLIS list

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 04/03/2019
Date Data Arrived at EDR: 04/05/2019
Date Made Active in Reports: 05/14/2019
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 07/02/2020
Next Scheduled EDR Contact: 10/12/2020
Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly know as CERCLIS, renamed to SEMS by the EPA in 2015. The list contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 04/27/2020
Date Data Arrived at EDR: 05/06/2020
Date Made Active in Reports: 05/28/2020
Number of Days to Update: 22

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 08/03/2020
Next Scheduled EDR Contact: 10/26/2020
Data Release Frequency: Quarterly

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that. based upon available information, the location is not judged to be potential NPL site.

Date of Government Version: 04/27/2020
Date Data Arrived at EDR: 05/06/2020
Date Made Active in Reports: 05/28/2020
Number of Days to Update: 22

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 08/03/2020
Next Scheduled EDR Contact: 10/26/2020
Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 03/23/2020
Date Data Arrived at EDR: 03/25/2020
Date Made Active in Reports: 05/21/2020
Number of Days to Update: 57

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 06/22/2020
Next Scheduled EDR Contact: 10/05/2020
Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 03/23/2020
Date Data Arrived at EDR: 03/25/2020
Date Made Active in Reports: 05/21/2020
Number of Days to Update: 57

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 06/22/2020
Next Scheduled EDR Contact: 10/05/2020
Data Release Frequency: Quarterly

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 03/23/2020
Date Data Arrived at EDR: 03/25/2020
Date Made Active in Reports: 05/21/2020
Number of Days to Update: 57

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 06/22/2020
Next Scheduled EDR Contact: 10/05/2020
Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 03/23/2020
Date Data Arrived at EDR: 03/25/2020
Date Made Active in Reports: 05/21/2020
Number of Days to Update: 57

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 06/22/2020
Next Scheduled EDR Contact: 10/05/2020
Data Release Frequency: Quarterly

RCRA-VSQG: RCRA - Very Small Quantity Generators (Formerly Conditionally Exempt Small Quantity Generators)

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Very small quantity generators (VSQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 03/23/2020
Date Data Arrived at EDR: 03/25/2020
Date Made Active in Reports: 05/21/2020
Number of Days to Update: 57

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 06/22/2020
Next Scheduled EDR Contact: 10/05/2020
Data Release Frequency: Quarterly

Federal institutional controls / engineering controls registries

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 05/15/2020
Date Data Arrived at EDR: 05/19/2020
Date Made Active in Reports: 06/18/2020
Number of Days to Update: 30

Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 05/14/2020
Next Scheduled EDR Contact: 08/24/2020
Data Release Frequency: Varies

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 02/13/2020
Date Data Arrived at EDR: 02/20/2020
Date Made Active in Reports: 05/15/2020
Number of Days to Update: 85

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 05/15/2020
Next Scheduled EDR Contact: 09/07/2020
Data Release Frequency: Varies

US INST CONTROLS: Institutional Controls Sites List

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 02/13/2020
Date Data Arrived at EDR: 02/20/2020
Date Made Active in Reports: 05/15/2020
Number of Days to Update: 85

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 05/15/2020
Next Scheduled EDR Contact: 09/07/2020
Data Release Frequency: Varies

Federal ERNS list

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 03/22/2020
Date Data Arrived at EDR: 03/24/2020
Date Made Active in Reports: 06/18/2020
Number of Days to Update: 86

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 06/22/2020
Next Scheduled EDR Contact: 10/05/2020
Data Release Frequency: Quarterly

State- and tribal - equivalent NPL

RESPONSE: State Response Sites

Identifies confirmed release sites where DTSC is involved in remediation, either in a lead or oversight capacity. These confirmed release sites are generally high-priority and high potential risk.

Date of Government Version: 04/27/2020
Date Data Arrived at EDR: 04/28/2020
Date Made Active in Reports: 07/13/2020
Number of Days to Update: 76

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 07/27/2020
Next Scheduled EDR Contact: 11/09/2020
Data Release Frequency: Quarterly

State- and tribal - equivalent CERCLIS

ENVIROSTOR: EnviroStor Database

The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database identifes sites that have known contamination or sites for which there may be reasons to investigate further. The database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State Superfund; Voluntary Cleanup; and School sites. EnviroStor provides similar information to the information that was available in CalSites, and provides additional site information, including, but not limited to, identification of formerly-contaminated properties that have been released for reuse, properties where environmental deed restrictions have been recorded to prevent inappropriate land uses, and risk characterization information that is used to assess potential impacts to public health and the environment at contaminated sites.

Date of Government Version: 04/27/2020
Date Data Arrived at EDR: 04/28/2020
Date Made Active in Reports: 07/13/2020
Number of Days to Update: 76

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 07/27/2020
Next Scheduled EDR Contact: 11/09/2020
Data Release Frequency: Quarterly

State and tribal landfill and/or solid waste disposal site lists

SWF/LF (SWIS): Solid Waste Information System

Active, Closed and Inactive Landfills. SWF/LF records typically contain an inve ntory of solid waste disposal facilities or landfills. These may be active or i nactive facilities or open dumps that failed to meet RCRA Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 05/11/2020
Date Data Arrived at EDR: 05/12/2020
Date Made Active in Reports: 07/27/2020
Number of Days to Update: 76

Source: Department of Resources Recycling and Recovery
Telephone: 916-341-6320
Last EDR Contact: 05/12/2020
Next Scheduled EDR Contact: 08/24/2020
Data Release Frequency: Quarterly

State and tribal leaking storage tank lists

LUST REG 9: Leaking Underground Storage Tank Report
Orange, Riverside, San Diego counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 03/01/2001
Date Data Arrived at EDR: 04/23/2001
Date Made Active in Reports: 05/21/2001
Number of Days to Update: 28

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-637-5595
Last EDR Contact: 09/26/2011
Next Scheduled EDR Contact: 01/09/2012
Data Release Frequency: No Update Planned

LUST REG 4: Underground Storage Tank Leak List
Los Angeles, Ventura counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35

Source: California Regional Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6710
Last EDR Contact: 09/06/2011
Next Scheduled EDR Contact: 12/19/2011
Data Release Frequency: No Update Planned

LUST REG 1: Active Toxic Site Investigation
Del Norte, Humboldt, Lake, Mendocino, Modoc, Siskiyou, Sonoma, Trinity counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/01/2001
Date Data Arrived at EDR: 02/28/2001
Date Made Active in Reports: 03/29/2001
Number of Days to Update: 29

Source: California Regional Water Quality Control Board North Coast (1)
Telephone: 707-570-3769
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

LUST REG 2: Fuel Leak List
Leaking Underground Storage Tank locations. Alameda, Contra Costa, Marin, Napa, San Francisco, San Mateo, Santa Clara, Solano, Sonoma counties.

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30

Source: California Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-622-2433
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: No Update Planned

LUST REG 6L: Leaking Underground Storage Tank Case Listing
For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/09/2003
Date Data Arrived at EDR: 09/10/2003
Date Made Active in Reports: 10/07/2003
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Lahontan Region (6)
Telephone: 530-542-5572
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

LUST REG 3: Leaking Underground Storage Tank Database
Leaking Underground Storage Tank locations. Monterey, San Benito, San Luis Obispo, Santa Barbara, Santa Cruz counties.

Date of Government Version: 05/19/2003
Date Data Arrived at EDR: 05/19/2003
Date Made Active in Reports: 06/02/2003
Number of Days to Update: 14

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-542-4786
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: No Update Planned

LUST: Leaking Underground Fuel Tank Report (GEOTRACKER)
Leaking Underground Storage Tank (LUST) Sites included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 05/13/2020
Date Data Arrived at EDR: 05/13/2020
Date Made Active in Reports: 05/15/2020
Number of Days to Update: 2

Source: State Water Resources Control Board
Telephone: see region list
Last EDR Contact: 06/09/2020
Next Scheduled EDR Contact: 09/21/2020
Data Release Frequency: Quarterly

LUST REG 8: Leaking Underground Storage Tanks

California Regional Water Quality Control Board Santa Ana Region (8). For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/14/2005
Date Data Arrived at EDR: 02/15/2005
Date Made Active in Reports: 03/28/2005
Number of Days to Update: 41

Source: California Regional Water Quality Control Board Santa Ana Region (8)
Telephone: 909-782-4496
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

LUST REG 5: Leaking Underground Storage Tank Database

Leaking Underground Storage Tank locations. Alameda, Alpine, Amador, Butte, Colusa, Contra Costa, Calveras, El Dorado, Fresno, Glenn, Kern, Kings, Lake, Lassen, Madera, Mariposa, Merced, Modoc, Napa, Nevada, Placer, Plumas, Sacramento, San Joaquin, Shasta, Solano, Stanislaus, Sutter, Tehama, Tulare, Tuolumne, Yolo, Yuba counties.

Date of Government Version: 07/01/2008
Date Data Arrived at EDR: 07/22/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 9

Source: California Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-4834
Last EDR Contact: 07/01/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: No Update Planned

LUST REG 7: Leaking Underground Storage Tank Case Listing

Leaking Underground Storage Tank locations. Imperial, Riverside, San Diego, Santa Barbara counties.

Date of Government Version: 02/26/2004
Date Data Arrived at EDR: 02/26/2004
Date Made Active in Reports: 03/24/2004
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Colorado River Basin Region (7)
Telephone: 760-776-8943
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

LUST REG 6V: Leaking Underground Storage Tank Case Listing

Leaking Underground Storage Tank locations. Inyo, Kern, Los Angeles, Mono, San Bernardino counties.

Date of Government Version: 06/07/2005
Date Data Arrived at EDR: 06/07/2005
Date Made Active in Reports: 06/29/2005
Number of Days to Update: 22

Source: California Regional Water Quality Control Board Victorville Branch Office (6)
Telephone: 760-241-7365
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land

A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 10/01/2019
Date Data Arrived at EDR: 12/04/2019
Date Made Active in Reports: 02/10/2020
Number of Days to Update: 68

Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 07/24/2020
Next Scheduled EDR Contact: 11/02/2020
Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 10/02/2019
Date Data Arrived at EDR: 12/04/2019
Date Made Active in Reports: 02/10/2020
Number of Days to Update: 68

Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 07/24/2020
Next Scheduled EDR Contact: 11/02/2020
Data Release Frequency: Varies

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land
Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 10/01/2019
Date Data Arrived at EDR: 12/04/2019
Date Made Active in Reports: 02/10/2020
Number of Days to Update: 68
Source: EPA, Region 5
Telephone: 312-886-7439
Last EDR Contact: 07/24/2020
Next Scheduled EDR Contact: 11/02/2020
Data Release Frequency: Varies

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 10/15/2019
Date Data Arrived at EDR: 12/17/2019
Date Made Active in Reports: 02/10/2020
Number of Days to Update: 55
Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 07/24/2020
Next Scheduled EDR Contact: 11/02/2020
Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 10/10/2019
Date Data Arrived at EDR: 12/05/2019
Date Made Active in Reports: 02/10/2020
Number of Days to Update: 67
Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 07/24/2020
Next Scheduled EDR Contact: 11/02/2020
Data Release Frequency: Varies

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 10/11/2019
Date Data Arrived at EDR: 12/04/2019
Date Made Active in Reports: 02/10/2020
Number of Days to Update: 68
Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 07/24/2020
Next Scheduled EDR Contact: 11/02/2020
Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 10/03/2019
Date Data Arrived at EDR: 12/04/2019
Date Made Active in Reports: 02/14/2020
Number of Days to Update: 72
Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 07/24/2020
Next Scheduled EDR Contact: 11/02/2020
Data Release Frequency: Varies

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 10/04/2019
Date Data Arrived at EDR: 12/04/2019
Date Made Active in Reports: 02/27/2020
Number of Days to Update: 85
Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 07/24/2020
Next Scheduled EDR Contact: 11/02/2020
Data Release Frequency: Varies

CPS-SLIC: Statewide SLIC Cases (GEOTRACKER)
Cleanup Program Sites (CPS; also known as Site Cleanups [SC] and formerly known as Spills, Leaks, Investigations, and Cleanups [SLIC] sites) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 05/13/2020
Date Data Arrived at EDR: 05/13/2020
Date Made Active in Reports: 05/14/2020
Number of Days to Update: 1
Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 06/09/2020
Next Scheduled EDR Contact: 09/21/2020
Data Release Frequency: Varies

SLIC REG 1: Active Toxic Site Investigations

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2003
Date Data Arrived at EDR: 04/07/2003
Date Made Active in Reports: 04/25/2003
Number of Days to Update: 18

Source: California Regional Water Quality Control Board, North Coast Region (1)
Telephone: 707-576-2220
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

SLIC REG 2: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30

Source: Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-286-0457
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: No Update Planned

SLIC REG 3: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/18/2006
Date Data Arrived at EDR: 05/18/2006
Date Made Active in Reports: 06/15/2006
Number of Days to Update: 28

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-549-3147
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: No Update Planned

SLIC REG 4: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/17/2004
Date Data Arrived at EDR: 11/18/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 47

Source: Region Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6600
Last EDR Contact: 07/01/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: No Update Planned

SLIC REG 5: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/01/2005
Date Data Arrived at EDR: 04/05/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 16

Source: Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-3291
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

SLIC REG 6V: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/24/2005
Date Data Arrived at EDR: 05/25/2005
Date Made Active in Reports: 06/16/2005
Number of Days to Update: 22

Source: Regional Water Quality Control Board, Victorville Branch
Telephone: 619-241-6583
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

SLIC REG 6L: SLIC Sites
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35
Source: California Regional Water Quality Control Board, Lahontan Region
Telephone: 530-542-5574
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

SLIC REG 7: SLIC List
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/24/2004
Date Data Arrived at EDR: 11/29/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 36
Source: California Regional Quality Control Board, Colorado River Basin Region
Telephone: 760-346-7491
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

SLIC REG 8: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2008
Date Data Arrived at EDR: 04/03/2008
Date Made Active in Reports: 04/14/2008
Number of Days to Update: 11
Source: California Region Water Quality Control Board Santa Ana Region (8)
Telephone: 951-782-3298
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

SLIC REG 9: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/10/2007
Date Data Arrived at EDR: 09/11/2007
Date Made Active in Reports: 09/28/2007
Number of Days to Update: 17
Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-467-2980
Last EDR Contact: 08/08/2011
Next Scheduled EDR Contact: 11/21/2011
Data Release Frequency: No Update Planned

State and tribal registered storage tank lists

FEMA UST: Underground Storage Tank Listing
A listing of all FEMA owned underground storage tanks.

Date of Government Version: 02/01/2020
Date Data Arrived at EDR: 03/19/2020
Date Made Active in Reports: 06/09/2020
Number of Days to Update: 82
Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 07/06/2020
Next Scheduled EDR Contact: 10/19/2020
Data Release Frequency: Varies

UST: Active UST Facilities
Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 03/09/2020
Date Data Arrived at EDR: 03/10/2020
Date Made Active in Reports: 05/20/2020
Number of Days to Update: 71
Source: SWRCB
Telephone: 916-341-5851
Last EDR Contact: 06/09/2020
Next Scheduled EDR Contact: 09/21/2020
Data Release Frequency: Semi-Annually

UST CLOSURE: Proposed Closure of Underground Storage Tank (UST) Cases

UST cases that are being considered for closure by either the State Water Resources Control Board or the Executive Director have been posted for a 60-day public comment period. UST Case Closures being proposed for consideration by the State Water Resources Control Board. These are primarily UST cases that meet closure criteria under the decisional framework in State Water Board Resolution No. 92-49 and other Board orders. UST Case Closures proposed for consideration by the Executive Director pursuant to State Water Board Resolution No. 2012-0061. These are cases that meet the criteria of the Low-Threat UST Case Closure Policy. UST Case Closure Review Denials and Approved Orders.

Date of Government Version: 03/09/2020
Date Data Arrived at EDR: 03/11/2020
Date Made Active in Reports: 05/26/2020
Number of Days to Update: 76

Source: State Water Resources Control Board
Telephone: 916-327-7844
Last EDR Contact: 06/09/2020
Next Scheduled EDR Contact: 09/21/2020
Data Release Frequency: Varies

MILITARY UST SITES: Military UST Sites (GEOTRACKER)

Military ust sites

Date of Government Version: 05/13/2020
Date Data Arrived at EDR: 05/13/2020
Date Made Active in Reports: 05/15/2020
Number of Days to Update: 2

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 06/09/2020
Next Scheduled EDR Contact: 09/21/2020
Data Release Frequency: Varies

AST: Aboveground Petroleum Storage Tank Facilities

A listing of aboveground storage tank petroleum storage tank locations.

Date of Government Version: 07/06/2016
Date Data Arrived at EDR: 07/12/2016
Date Made Active in Reports: 09/19/2016
Number of Days to Update: 69

Source: California Environmental Protection Agency
Telephone: 916-327-5092
Last EDR Contact: 06/10/2020
Next Scheduled EDR Contact: 09/28/2020
Data Release Frequency: Varies

INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 10/11/2019
Date Data Arrived at EDR: 12/04/2019
Date Made Active in Reports: 02/10/2020
Number of Days to Update: 68

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 07/24/2020
Next Scheduled EDR Contact: 11/02/2020
Data Release Frequency: Varies

INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 10/01/2019
Date Data Arrived at EDR: 12/04/2019
Date Made Active in Reports: 02/10/2020
Number of Days to Update: 68

Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 07/24/2020
Next Scheduled EDR Contact: 11/02/2020
Data Release Frequency: Varies

INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 10/04/2019
Date Data Arrived at EDR: 12/04/2019
Date Made Active in Reports: 02/27/2020
Number of Days to Update: 85

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 07/23/2020
Next Scheduled EDR Contact: 11/01/2020
Data Release Frequency: Varies

INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 10/11/2019
Date Data Arrived at EDR: 12/04/2019
Date Made Active in Reports: 02/10/2020
Number of Days to Update: 68

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 07/24/2020
Next Scheduled EDR Contact: 11/02/2020
Data Release Frequency: Varies

INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 10/01/2019
Date Data Arrived at EDR: 12/04/2019
Date Made Active in Reports: 02/10/2020
Number of Days to Update: 68

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 07/24/2020
Next Scheduled EDR Contact: 11/02/2020
Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 10/02/2019
Date Data Arrived at EDR: 12/04/2019
Date Made Active in Reports: 02/10/2020
Number of Days to Update: 68

Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 07/24/2020
Next Scheduled EDR Contact: 11/02/2020
Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 10/03/2019
Date Data Arrived at EDR: 12/04/2019
Date Made Active in Reports: 02/14/2020
Number of Days to Update: 72

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 07/24/2020
Next Scheduled EDR Contact: 11/02/2020
Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 10/10/2019
Date Data Arrived at EDR: 12/05/2019
Date Made Active in Reports: 02/10/2020
Number of Days to Update: 67

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 07/24/2020
Next Scheduled EDR Contact: 11/02/2020
Data Release Frequency: Varies

State and tribal voluntary cleanup sites

INDIAN VCP R1: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 07/27/2015
Date Data Arrived at EDR: 09/29/2015
Date Made Active in Reports: 02/18/2016
Number of Days to Update: 142

Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 06/17/2020
Next Scheduled EDR Contact: 10/05/2020
Data Release Frequency: Varies

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng
A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27

Source: EPA, Region 7
Telephone: 913-551-7365
Last EDR Contact: 04/20/2009
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Varies

VCP: Voluntary Cleanup Program Properties
Contains low threat level properties with either confirmed or unconfirmed releases and the project proponents have request that DTSC oversee investigation and/or cleanup activities and have agreed to provide coverage for DTSC's costs.

Date of Government Version: 04/27/2020
Date Data Arrived at EDR: 04/28/2020
Date Made Active in Reports: 07/13/2020
Number of Days to Update: 76

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 07/27/2020
Next Scheduled EDR Contact: 11/09/2020
Data Release Frequency: Quarterly

State and tribal Brownfields sites

BROWNFIELDS: Considered Brownfieds Sites Listing
A listing of sites the SWRCB considers to be Brownfields since these are sites have come to them through the MOA Process.

Date of Government Version: 03/23/2020
Date Data Arrived at EDR: 03/24/2020
Date Made Active in Reports: 06/05/2020
Number of Days to Update: 73

Source: State Water Resources Control Board
Telephone: 916-323-7905
Last EDR Contact: 06/22/2020
Next Scheduled EDR Contact: 10/05/2020
Data Release Frequency: Quarterly

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites
Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 06/01/2020
Date Data Arrived at EDR: 06/02/2020
Date Made Active in Reports: 06/09/2020
Number of Days to Update: 7

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 06/02/2020
Next Scheduled EDR Contact: 09/28/2020
Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

WMUDS/SWAT: Waste Management Unit Database
Waste Management Unit Database System. WMUDS is used by the State Water Resources Control Board staff and the Regional Water Quality Control Boards for program tracking and inventory of waste management units. WMUDS is composed of the following databases: Facility Information, Scheduled Inspections Information, Waste Management Unit Information, SWAT Program Information, SWAT Report Summary Information, SWAT Report Summary Data, Chapter 15 (formerly Subchapter 15) Information, Chapter 15 Monitoring Parameters, TPCA Program Information, RCRA Program Information, Closure Information, and Interested Parties Information.

Date of Government Version: 04/01/2000
Date Data Arrived at EDR: 04/10/2000
Date Made Active in Reports: 05/10/2000
Number of Days to Update: 30

Source: State Water Resources Control Board
Telephone: 916-227-4448
Last EDR Contact: 07/21/2020
Next Scheduled EDR Contact: 11/09/2020
Data Release Frequency: No Update Planned

SWRCY: Recycler Database
A listing of recycling facilities in California.

Date of Government Version: 03/09/2020
Date Data Arrived at EDR: 03/10/2020
Date Made Active in Reports: 05/19/2020
Number of Days to Update: 70

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 06/09/2020
Next Scheduled EDR Contact: 09/21/2020
Data Release Frequency: Quarterly

HAULERS: Registered Waste Tire Haulers Listing
A listing of registered waste tire haulers.

Date of Government Version: 11/15/2019
Date Data Arrived at EDR: 11/15/2019
Date Made Active in Reports: 01/23/2020
Number of Days to Update: 69

Source: Integrated Waste Management Board
Telephone: 916-341-6422
Last EDR Contact: 05/06/2020
Next Scheduled EDR Contact: 08/24/2020
Data Release Frequency: Varies

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands
Location of open dumps on Indian land.

Date of Government Version: 12/31/1998
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 52

Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 07/21/2020
Next Scheduled EDR Contact: 11/09/2020
Data Release Frequency: Varies

ODI: Open Dump Inventory
An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985
Date Data Arrived at EDR: 08/09/2004
Date Made Active in Reports: 09/17/2004
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 800-424-9346
Last EDR Contact: 06/09/2004
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations
A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009
Date Data Arrived at EDR: 05/07/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 137

Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 07/14/2020
Next Scheduled EDR Contact: 11/02/2020
Data Release Frequency: No Update Planned

IHS OPEN DUMPS: Open Dumps on Indian Land
A listing of all open dumps located on Indian Land in the United States.

Date of Government Version: 04/01/2014
Date Data Arrived at EDR: 08/06/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 176

Source: Department of Health & Human Serivces, Indian Health Service
Telephone: 301-443-1452
Last EDR Contact: 07/31/2020
Next Scheduled EDR Contact: 11/09/2020
Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations that have been removed from the DEAs National Clandestine Laboratory Register.

Date of Government Version: 03/18/2020
Date Data Arrived at EDR: 03/19/2020
Date Made Active in Reports: 06/09/2020
Number of Days to Update: 82

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 05/18/2020
Next Scheduled EDR Contact: 09/07/2020
Data Release Frequency: No Update Planned

HIST CAL-SITES: Calsites Database

The Calsites database contains potential or confirmed hazardous substance release properties. In 1996, California EPA reevaluated and significantly reduced the number of sites in the Calsites database. No longer updated by the state agency. It has been replaced by ENVIROSTOR.

Date of Government Version: 08/08/2005
Date Data Arrived at EDR: 08/03/2006
Date Made Active in Reports: 08/24/2006
Number of Days to Update: 21

Source: Department of Toxic Substance Control
Telephone: 916-323-3400
Last EDR Contact: 02/23/2009
Next Scheduled EDR Contact: 05/25/2009
Data Release Frequency: No Update Planned

SCH: School Property Evaluation Program

This category contains proposed and existing school sites that are being evaluated by DTSC for possible hazardous materials contamination. In some cases, these properties may be listed in the CalSites category depending on the level of threat to public health and safety or the environment they pose.

Date of Government Version: 04/27/2020
Date Data Arrived at EDR: 04/28/2020
Date Made Active in Reports: 07/13/2020
Number of Days to Update: 76

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 07/27/2020
Next Scheduled EDR Contact: 11/09/2020
Data Release Frequency: Quarterly

CDL: Clandestine Drug Labs

A listing of drug lab locations. Listing of a location in this database does not indicate that any illegal drug lab materials were or were not present there, and does not constitute a determination that the location either requires or does not require additional cleanup work.

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 02/05/2020
Date Made Active in Reports: 04/15/2020
Number of Days to Update: 70

Source: Department of Toxic Substances Control
Telephone: 916-255-6504
Last EDR Contact: 07/09/2020
Next Scheduled EDR Contact: 10/19/2020
Data Release Frequency: Varies

TOXIC PITS: Toxic Pits Cleanup Act Sites

Toxic PITS Cleanup Act Sites. TOXIC PITS identifies sites suspected of containing hazardous substances where cleanup has not yet been completed.

Date of Government Version: 07/01/1995
Date Data Arrived at EDR: 08/30/1995
Date Made Active in Reports: 09/26/1995
Number of Days to Update: 27

Source: State Water Resources Control Board
Telephone: 916-227-4364
Last EDR Contact: 01/26/2009
Next Scheduled EDR Contact: 04/27/2009
Data Release Frequency: No Update Planned

CERS HAZ WASTE: CERS HAZ WASTE

List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the Hazardous Chemical Management, Hazardous Waste Onsite Treatment, Household Hazardous Waste Collection, Hazardous Waste Generator, and RCRA LQ HW Generator programs.

Date of Government Version: 04/20/2020
Date Data Arrived at EDR: 04/21/2020
Date Made Active in Reports: 07/13/2020
Number of Days to Update: 83

Source: CalEPA
Telephone: 916-323-2514
Last EDR Contact: 07/21/2020
Next Scheduled EDR Contact: 11/02/2020
Data Release Frequency: Quarterly

US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 03/18/2020
Date Data Arrived at EDR: 03/19/2020
Date Made Active in Reports: 06/09/2020
Number of Days to Update: 82

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 05/18/2020
Next Scheduled EDR Contact: 09/07/2020
Data Release Frequency: Quarterly

PFAS: PFAS Contamination Site Location Listing

A listing of PFAS contaminated sites included in the GeoTracker database.

Date of Government Version: 03/09/2020
Date Data Arrived at EDR: 03/10/2020
Date Made Active in Reports: 05/19/2020
Number of Days to Update: 70

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 06/09/2020
Next Scheduled EDR Contact: 09/21/2020
Data Release Frequency: Varies

Local Lists of Registered Storage Tanks

SWEEPS UST: SWEEPS UST Listing

Statewide Environmental Evaluation and Planning System. This underground storage tank listing was updated and maintained by a company contacted by the SWRCB in the early 1990's. The listing is no longer updated or maintained. The local agency is the contact for more information on a site on the SWEEPS list.

Date of Government Version: 06/01/1994
Date Data Arrived at EDR: 07/07/2005
Date Made Active in Reports: 08/11/2005
Number of Days to Update: 35

Source: State Water Resources Control Board
Telephone: N/A
Last EDR Contact: 06/03/2005
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

UST MENDOCINO: Mendocino County UST Database

A listing of underground storage tank locations in Mendocino County.

Date of Government Version: 12/19/2019
Date Data Arrived at EDR: 12/23/2019
Date Made Active in Reports: 02/21/2020
Number of Days to Update: 60

Source: Department of Public Health
Telephone: 707-463-4466
Last EDR Contact: 05/15/2020
Next Scheduled EDR Contact: 09/07/2020
Data Release Frequency: Annually

HIST UST: Hazardous Substance Storage Container Database

The Hazardous Substance Storage Container Database is a historical listing of UST sites. Refer to local/county source for current data.

Date of Government Version: 10/15/1990
Date Data Arrived at EDR: 01/25/1991
Date Made Active in Reports: 02/12/1991
Number of Days to Update: 18

Source: State Water Resources Control Board
Telephone: 916-341-5851
Last EDR Contact: 07/26/2001
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

SAN FRANCISCO AST: Aboveground Storage Tank Site Listing
Aboveground storage tank sites

Date of Government Version: 05/04/2020
Date Data Arrived at EDR: 05/06/2020
Date Made Active in Reports: 07/17/2020
Number of Days to Update: 72

Source: San Francisco County Department of Public Health
Telephone: 415-252-3896
Last EDR Contact: 07/28/2020
Next Scheduled EDR Contact: 11/16/2020
Data Release Frequency: Varies

CERS TANKS: California Environmental Reporting System (CERS) Tanks
List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the Aboveground Petroleum Storage and Underground Storage Tank regulatory programs.

Date of Government Version: 04/20/2020
Date Data Arrived at EDR: 04/21/2020
Date Made Active in Reports: 07/09/2020
Number of Days to Update: 79

Source: California Environmental Protection Agency
Telephone: 916-323-2514
Last EDR Contact: 07/21/2020
Next Scheduled EDR Contact: 11/02/2020
Data Release Frequency: Quarterly

CA FID UST: Facility Inventory Database
The Facility Inventory Database (FID) contains a historical listing of active and inactive underground storage tank locations from the State Water Resource Control Board. Refer to local/county source for current data.

Date of Government Version: 10/31/1994
Date Data Arrived at EDR: 09/05/1995
Date Made Active in Reports: 09/29/1995
Number of Days to Update: 24

Source: California Environmental Protection Agency
Telephone: 916-341-5851
Last EDR Contact: 12/28/1998
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

Local Land Records

LIENS: Environmental Liens Listing
A listing of property locations with environmental liens for California where DTSC is a lien holder.

Date of Government Version: 03/03/2020
Date Data Arrived at EDR: 03/05/2020
Date Made Active in Reports: 05/14/2020
Number of Days to Update: 70

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 05/27/2020
Next Scheduled EDR Contact: 09/14/2020
Data Release Frequency: Varies

LIENS 2: CERCLA Lien Information
A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 04/27/2020
Date Data Arrived at EDR: 05/06/2020
Date Made Active in Reports: 05/28/2020
Number of Days to Update: 22

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 08/03/2020
Next Scheduled EDR Contact: 10/12/2020
Data Release Frequency: Semi-Annually

DEED: Deed Restriction Listing

Site Mitigation and Brownfields Reuse Program Facility Sites with Deed Restrictions & Hazardous Waste Management Program Facility Sites with Deed / Land Use Restriction. The DTSC Site Mitigation and Brownfields Reuse Program (SMBRP) list includes sites cleaned up under the program's oversight and generally does not include current or former hazardous waste facilities that required a hazardous waste facility permit. The list represents deed restrictions that are active. Some sites have multiple deed restrictions. The DTSC Hazardous Waste Management Program (HWMP) has developed a list of current or former hazardous waste facilities that have a recorded land use restriction at the local county recorder's office. The land use restrictions on this list were required by the DTSC HWMP as a result of the presence of hazardous substances that remain on site after the facility (or part of the facility) has been closed or cleaned up. The types of land use restriction include deed notice, deed restriction, or a land use restriction that binds current and future owners.

Date of Government Version: 03/02/2020
Date Data Arrived at EDR: 03/03/2020
Date Made Active in Reports: 05/13/2020
Number of Days to Update: 71

Source: DTSC and SWRCB
Telephone: 916-323-3400
Last EDR Contact: 06/02/2020
Next Scheduled EDR Contact: 09/14/2020
Data Release Frequency: Semi-Annually

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 02/27/2020
Date Data Arrived at EDR: 03/24/2020
Date Made Active in Reports: 06/18/2020
Number of Days to Update: 86

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 06/23/2020
Next Scheduled EDR Contact: 10/05/2020
Data Release Frequency: Quarterly

CHMIRS: California Hazardous Material Incident Report System

California Hazardous Material Incident Reporting System. CHMIRS contains information on reported hazardous material incidents (accidental releases or spills).

Date of Government Version: 03/31/2020
Date Data Arrived at EDR: 04/21/2020
Date Made Active in Reports: 07/09/2020
Number of Days to Update: 79

Source: Office of Emergency Services
Telephone: 916-845-8400
Last EDR Contact: 07/21/2020
Next Scheduled EDR Contact: 11/02/2020
Data Release Frequency: Semi-Annually

LDS: Land Disposal Sites Listing (GEOTRACKER)

Land Disposal sites (Landfills) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 05/13/2020
Date Data Arrived at EDR: 05/13/2020
Date Made Active in Reports: 05/14/2020
Number of Days to Update: 1

Source: State Water Qualilty Control Board
Telephone: 866-480-1028
Last EDR Contact: 06/09/2020
Next Scheduled EDR Contact: 09/21/2020
Data Release Frequency: Quarterly

MCS: Military Cleanup Sites Listing (GEOTRACKER)

Military sites (consisting of: Military UST sites; Military Privatized sites; and Military Cleanup sites [formerly known as DoD non UST]) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 05/13/2020
Date Data Arrived at EDR: 05/13/2020
Date Made Active in Reports: 05/15/2020
Number of Days to Update: 2

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 06/09/2020
Next Scheduled EDR Contact: 09/21/2020
Data Release Frequency: Quarterly

Other Ascertainable Records

RCRA NonGen / NLR: RCRA - Non Generators / No Longer Regulated

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 03/23/2020
Date Data Arrived at EDR: 03/25/2020
Date Made Active in Reports: 05/21/2020
Number of Days to Update: 57

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 06/22/2020
Next Scheduled EDR Contact: 10/05/2020
Data Release Frequency: Quarterly

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 01/28/2020
Date Data Arrived at EDR: 02/19/2020
Date Made Active in Reports: 05/14/2020
Number of Days to Update: 85

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 05/18/2020
Next Scheduled EDR Contact: 08/31/2020
Data Release Frequency: Varies

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 11/10/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 62

Source: USGS
Telephone: 888-275-8747
Last EDR Contact: 07/09/2020
Next Scheduled EDR Contact: 10/19/2020
Data Release Frequency: Semi-Annually

FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 04/02/2018
Date Data Arrived at EDR: 04/11/2018
Date Made Active in Reports: 11/06/2019
Number of Days to Update: 574

Source: U.S. Geological Survey
Telephone: 888-275-8747
Last EDR Contact: 07/06/2020
Next Scheduled EDR Contact: 10/19/2020
Data Release Frequency: N/A

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 01/01/2017
Date Data Arrived at EDR: 02/03/2017
Date Made Active in Reports: 04/07/2017
Number of Days to Update: 63

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 05/15/2020
Next Scheduled EDR Contact: 08/24/2020
Data Release Frequency: Varies

US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 03/23/2020
Date Data Arrived at EDR: 03/24/2020
Date Made Active in Reports: 06/18/2020
Number of Days to Update: 86

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 06/22/2020
Next Scheduled EDR Contact: 10/05/2020
Data Release Frequency: Quarterly

EPA WATCH LIST: EPA WATCH LIST

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 08/30/2013
Date Data Arrived at EDR: 03/21/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: 617-520-3000
Last EDR Contact: 07/31/2020
Next Scheduled EDR Contact: 11/16/2020
Data Release Frequency: Quarterly

2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 09/30/2017
Date Data Arrived at EDR: 05/08/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 73

Source: Environmental Protection Agency
Telephone: 703-308-4044
Last EDR Contact: 05/08/2020
Next Scheduled EDR Contact: 08/17/2020
Data Release Frequency: Varies

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2016
Date Data Arrived at EDR: 06/21/2017
Date Made Active in Reports: 01/05/2018
Number of Days to Update: 198

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 06/17/2020
Next Scheduled EDR Contact: 09/28/2020
Data Release Frequency: Every 4 Years

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 02/05/2020
Date Made Active in Reports: 04/24/2020
Number of Days to Update: 79

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 05/21/2020
Next Scheduled EDR Contact: 08/31/2020
Data Release Frequency: Annually

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 03/01/2020
Date Data Arrived at EDR: 04/21/2020
Date Made Active in Reports: 07/15/2020
Number of Days to Update: 85

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 07/21/2020
Next Scheduled EDR Contact: 11/02/2020
Data Release Frequency: Annually

ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 04/27/2020
Date Data Arrived at EDR: 05/06/2020
Date Made Active in Reports: 05/28/2020
Number of Days to Update: 22

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 08/03/2020
Next Scheduled EDR Contact: 09/14/2020
Data Release Frequency: Annually

RMP: Risk Management Plans

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 01/31/2020
Date Data Arrived at EDR: 05/13/2020
Date Made Active in Reports: 08/03/2020
Number of Days to Update: 82

Source: Environmental Protection Agency
Telephone: 202-564-8600
Last EDR Contact: 07/15/2020
Next Scheduled EDR Contact: 11/02/2020
Data Release Frequency: Varies

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995
Date Data Arrived at EDR: 07/03/1995
Date Made Active in Reports: 08/07/1995
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-4104
Last EDR Contact: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: No Update Planned

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 04/27/2020
Date Data Arrived at EDR: 05/06/2020
Date Made Active in Reports: 06/09/2020
Number of Days to Update: 34

Source: EPA
Telephone: 202-564-6023
Last EDR Contact: 08/03/2020
Next Scheduled EDR Contact: 11/16/2020
Data Release Frequency: Quarterly

PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 10/09/2019
Date Data Arrived at EDR: 10/11/2019
Date Made Active in Reports: 12/20/2019
Number of Days to Update: 70

Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 07/13/2020
Next Scheduled EDR Contact: 10/19/2020
Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 11/18/2016
Date Data Arrived at EDR: 11/23/2016
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 79

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 06/30/2020
Next Scheduled EDR Contact: 10/19/2020
Data Release Frequency: Quarterly

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: No Update Planned

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: No Update Planned

MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 10/25/2019
Date Data Arrived at EDR: 10/25/2019
Date Made Active in Reports: 01/15/2020
Number of Days to Update: 82

Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 07/20/2020
Next Scheduled EDR Contact: 11/02/2020
Data Release Frequency: Quarterly

COAL ASH DOE: Steam-Electric Plant Operation Data

A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 12/04/2019
Date Made Active in Reports: 01/15/2020
Number of Days to Update: 42

Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 06/05/2020
Next Scheduled EDR Contact: 09/14/2020
Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 01/12/2017
Date Data Arrived at EDR: 03/05/2019
Date Made Active in Reports: 11/11/2019
Number of Days to Update: 251
Source: Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 06/01/2020
Next Scheduled EDR Contact: 09/14/2020
Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database
The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 09/13/2019
Date Data Arrived at EDR: 11/06/2019
Date Made Active in Reports: 02/10/2020
Number of Days to Update: 96
Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 05/08/2020
Next Scheduled EDR Contact: 08/17/2020
Data Release Frequency: Varies

RADINFO: Radiation Information Database
The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 07/01/2019
Date Data Arrived at EDR: 07/01/2019
Date Made Active in Reports: 09/23/2019
Number of Days to Update: 84
Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 06/24/2020
Next Scheduled EDR Contact: 10/12/2020
Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing
A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40
Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing
A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40
Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

DOT OPS: Incident and Accident Data
Department of Transporation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 01/02/2020
Date Data Arrived at EDR: 01/28/2020
Date Made Active in Reports: 04/17/2020
Number of Days to Update: 80
Source: Department of Transporation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 07/27/2020
Next Scheduled EDR Contact: 11/09/2020
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 06/30/2020
Date Data Arrived at EDR: 07/15/2020
Date Made Active in Reports: 07/21/2020
Number of Days to Update: 6

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 07/06/2020
Next Scheduled EDR Contact: 10/19/2020
Data Release Frequency: Varies

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2015
Date Data Arrived at EDR: 02/22/2017
Date Made Active in Reports: 09/28/2017
Number of Days to Update: 218

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 06/22/2020
Next Scheduled EDR Contact: 10/05/2020
Data Release Frequency: Biennially

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 07/14/2015
Date Made Active in Reports: 01/10/2017
Number of Days to Update: 546

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 07/07/2020
Next Scheduled EDR Contact: 10/19/2020
Data Release Frequency: Semi-Annually

FUSRAP: Formerly Utilized Sites Remedial Action Program

DOE established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations.

Date of Government Version: 08/08/2017
Date Data Arrived at EDR: 09/11/2018
Date Made Active in Reports: 09/14/2018
Number of Days to Update: 3

Source: Department of Energy
Telephone: 202-586-3559
Last EDR Contact: 07/28/2020
Next Scheduled EDR Contact: 11/16/2020
Data Release Frequency: Varies

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 08/30/2019
Date Data Arrived at EDR: 11/15/2019
Date Made Active in Reports: 01/28/2020
Number of Days to Update: 74

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 05/18/2020
Next Scheduled EDR Contact: 08/31/2020
Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 04/27/2020
Date Data Arrived at EDR: 05/06/2020
Date Made Active in Reports: 05/28/2020
Number of Days to Update: 22

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 08/03/2020
Next Scheduled EDR Contact: 10/12/2020
Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001
Date Data Arrived at EDR: 10/27/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 36

Source: American Journal of Public Health
Telephone: 703-305-6451
Last EDR Contact: 12/02/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

US MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 02/11/2020
Date Data Arrived at EDR: 02/25/2020
Date Made Active in Reports: 05/21/2020
Number of Days to Update: 86

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 05/21/2020
Next Scheduled EDR Contact: 09/07/2020
Data Release Frequency: Semi-Annually

MINES VIOLATIONS: MSHA Violation Assessment Data

Mines violation and assessment information. Department of Labor, Mine Safety & Health Administration.

Date of Government Version: 03/31/2020
Date Data Arrived at EDR: 04/01/2020
Date Made Active in Reports: 05/21/2020
Number of Days to Update: 50

Source: DOL, Mine Safety & Health Admi
Telephone: 202-693-9424
Last EDR Contact: 05/27/2020
Next Scheduled EDR Contact: 09/14/2020
Data Release Frequency: Quarterly

US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

This map layer includes ferrous (ferrous metal mines are facilities that extract ferrous metals, such as iron ore or molybdenum) and nonferrous (Nonferrous metal mines are facilities that extract nonferrous metals, such as gold, silver, copper, zinc, and lead) metal mines in the United States.

Date of Government Version: 01/16/2018
Date Data Arrived at EDR: 02/28/2020
Date Made Active in Reports: 05/22/2020
Number of Days to Update: 84

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 05/27/2020
Next Scheduled EDR Contact: 09/07/2020
Data Release Frequency: Varies

US MINES 3: Active Mines & Mineral Plants Database Listing

Active Mines and Mineral Processing Plant operations for commodities monitored by the Minerals Information Team of the USGS.

Date of Government Version: 04/14/2011
Date Data Arrived at EDR: 06/08/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 97

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 05/21/2020
Next Scheduled EDR Contact: 09/07/2020
Data Release Frequency: Varies

ABANDONED MINES: Abandoned Mines

An inventory of land and water impacted by past mining (primarily coal mining) is maintained by OSMRE to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). The inventory contains information on the location, type, and extent of AML impacts, as well as, information on the cost associated with the reclamation of those problems. The inventory is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed.

Date of Government Version: 03/05/2020
Date Data Arrived at EDR: 03/06/2020
Date Made Active in Reports: 05/29/2020
Number of Days to Update: 84

Source: Department of Interior
Telephone: 202-208-2609
Last EDR Contact: 06/19/2020
Next Scheduled EDR Contact: 09/21/2020
Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 02/03/2020
Date Data Arrived at EDR: 03/03/2020
Date Made Active in Reports: 05/28/2020
Number of Days to Update: 86

Source: EPA
Telephone: (415) 947-8000
Last EDR Contact: 06/02/2020
Next Scheduled EDR Contact: 09/14/2020
Data Release Frequency: Quarterly

DOCKET HWC: Hazardous Waste Compliance Docket Listing

A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

Date of Government Version: 05/31/2018
Date Data Arrived at EDR: 07/26/2018
Date Made Active in Reports: 10/05/2018
Number of Days to Update: 71

Source: Environmental Protection Agency
Telephone: 202-564-0527
Last EDR Contact: 05/18/2020
Next Scheduled EDR Contact: 09/07/2020
Data Release Frequency: Varies

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 12/31/2017
Date Data Arrived at EDR: 01/17/2019
Date Made Active in Reports: 04/01/2019
Number of Days to Update: 74

Source: Department of Defense
Telephone: 703-704-1564
Last EDR Contact: 07/09/2020
Next Scheduled EDR Contact: 10/26/2020
Data Release Frequency: Varies

ECHO: Enforcement & Compliance History Information

ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

Date of Government Version: 04/04/2020
Date Data Arrived at EDR: 04/07/2020
Date Made Active in Reports: 06/26/2020
Number of Days to Update: 80

Source: Environmental Protection Agency
Telephone: 202-564-2280
Last EDR Contact: 07/02/2020
Next Scheduled EDR Contact: 10/19/2020
Data Release Frequency: Quarterly

FUELS PROGRAM: EPA Fuels Program Registered Listing

This listing includes facilities that are registered under the Part 80 (Code of Federal Regulations) EPA Fuels Programs. All companies now are required to submit new and updated registrations.

Date of Government Version: 05/18/2020
Date Data Arrived at EDR: 05/19/2020
Date Made Active in Reports: 08/03/2020
Number of Days to Update: 76

Source: EPA
Telephone: 800-385-6164
Last EDR Contact: 05/19/2020
Next Scheduled EDR Contact: 08/31/2020
Data Release Frequency: Quarterly

CA BOND EXP. PLAN: Bond Expenditure Plan

Department of Health Services developed a site-specific expenditure plan as the basis for an appropriation of Hazardous Substance Cleanup Bond Act funds. It is not updated.

Date of Government Version: 01/01/1989
Date Data Arrived at EDR: 07/27/1994
Date Made Active in Reports: 08/02/1994
Number of Days to Update: 6

Source: Department of Health Services
Telephone: 916-255-2118
Last EDR Contact: 05/31/1994
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

CORTESE: "Cortese" Hazardous Waste & Substances Sites List

The sites for the list are designated by the State Water Resource Control Board (LUST), the Integrated Waste Board (SWF/LS), and the Department of Toxic Substances Control (Cal-Sites).

Date of Government Version: 03/23/2020
Date Data Arrived at EDR: 03/24/2020
Date Made Active in Reports: 06/05/2020
Number of Days to Update: 73

Source: CAL EPA/Office of Emergency Information
Telephone: 916-323-3400
Last EDR Contact: 06/22/2020
Next Scheduled EDR Contact: 10/05/2020
Data Release Frequency: Quarterly

CUPA SAN FRANCISCO CO: CUPA Facility Listing

Cupa facilities

Date of Government Version: 05/04/2020
Date Data Arrived at EDR: 05/06/2020
Date Made Active in Reports: 07/17/2020
Number of Days to Update: 72

Source: San Francisco County Department of Environmental Health
Telephone: 415-252-3896
Last EDR Contact: 07/28/2020
Next Scheduled EDR Contact: 11/16/2020
Data Release Frequency: Varies

CUPA LIVERMORE-PLEASANTON: CUPA Facility Listing

list of facilities associated with the various CUPA programs in Livermore-Pleasanton

Date of Government Version: 05/01/2019
Date Data Arrived at EDR: 05/14/2019
Date Made Active in Reports: 07/17/2019
Number of Days to Update: 64

Source: Livermore-Pleasanton Fire Department
Telephone: 925-454-2361
Last EDR Contact: 05/15/2020
Next Scheduled EDR Contact: 08/24/2020
Data Release Frequency: Varies

DRYCLEAN SOUTH COAST: South Coast Air Quality Management District Drycleaner Listing

A listing of dry cleaners in the South Coast Air Quality Management District

Date of Government Version: 03/25/2020
Date Data Arrived at EDR: 03/26/2020
Date Made Active in Reports: 06/15/2020
Number of Days to Update: 81

Source: South Coast Air Quality Management District
Telephone: 909-396-3211
Last EDR Contact: 05/15/2020
Next Scheduled EDR Contact: 09/07/2020
Data Release Frequency: Varies

DRYCLEANERS: Cleaner Facilities

A list of drycleaner related facilities that have EPA ID numbers. These are facilities with certain SIC codes: power laundries, family and commercial; garment pressing and cleaner's agents; linen supply; coin-operated laundries and cleaning; drycleaning plants, except rugs; carpet and upholster cleaning; industrial launderers; laundry and garment services.

Date of Government Version: 12/04/2019
Date Data Arrived at EDR: 01/29/2020
Date Made Active in Reports: 04/09/2020
Number of Days to Update: 71

Source: Department of Toxic Substance Control
Telephone: 916-327-4498
Last EDR Contact: 05/27/2020
Next Scheduled EDR Contact: 09/14/2020
Data Release Frequency: Annually

DRYCLEAN AVAQMD: Antelope Valley Air Quality Management District Drycleaner Listing

A listing of dry cleaners in the Antelope Valley Air Quality Management District.

Date of Government Version: 02/27/2020
Date Data Arrived at EDR: 02/28/2020
Date Made Active in Reports: 05/07/2020
Number of Days to Update: 69

Source: Antelope Valley Air Quality Management District
Telephone: 661-723-8070
Last EDR Contact: 05/27/2020
Next Scheduled EDR Contact: 09/14/2020
Data Release Frequency: Varies

EMI: Emissions Inventory Data

Toxics and criteria pollutant emissions data collected by the ARB and local air pollution agencies.

Date of Government Version: 12/31/2017
Date Data Arrived at EDR: 06/24/2019
Date Made Active in Reports: 08/22/2019
Number of Days to Update: 59

Source: California Air Resources Board
Telephone: 916-322-2990
Last EDR Contact: 06/16/2020
Next Scheduled EDR Contact: 09/28/2020
Data Release Frequency: Varies

ENF: Enforcement Action Listing

A listing of Water Board Enforcement Actions. Formal is everything except Oral/Verbal Communication, Notice of Violation, Expedited Payment Letter, and Staff Enforcement Letter.

Date of Government Version: 04/03/2020
Date Data Arrived at EDR: 04/07/2020
Date Made Active in Reports: 04/15/2020
Number of Days to Update: 8

Source: State Water Resoruces Control Board
Telephone: 916-445-9379
Last EDR Contact: 07/21/2020
Next Scheduled EDR Contact: 11/02/2020
Data Release Frequency: Varies

Financial Assurance 1: Financial Assurance Information Listing

Financial Assurance information

Date of Government Version: 04/09/2020
Date Data Arrived at EDR: 04/10/2020
Date Made Active in Reports: 07/01/2020
Number of Days to Update: 82

Source: Department of Toxic Substances Control
Telephone: 916-255-3628
Last EDR Contact: 07/14/2020
Next Scheduled EDR Contact: 11/02/2020
Data Release Frequency: Varies

Financial Assurance 2: Financial Assurance Information Listing

A listing of financial assurance information for solid waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 05/14/2020
Date Data Arrived at EDR: 05/15/2020
Date Made Active in Reports: 07/27/2020
Number of Days to Update: 73

Source: California Integrated Waste Management Board
Telephone: 916-341-6066
Last EDR Contact: 04/29/2020
Next Scheduled EDR Contact: 08/24/2020
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

HAZNET: Facility and Manifest Data

Facility and Manifest Data. The data is extracted from the copies of hazardous waste manifests received each year by the DTSC. The annual volume of manifests is typically 700,000 - 1,000,000 annually, representing approximately 350,000 - 500,000 shipments. Data are from the manifests submitted without correction, and therefore many contain some invalid values for data elements such as generator ID, TSD ID, waste category, and disposal method. This database begins with calendar year 1993.

Date of Government Version: 12/31/2019
Date Data Arrived at EDR: 04/15/2020
Date Made Active in Reports: 07/02/2020
Number of Days to Update: 78

Source: California Environmental Protection Agency
Telephone: 916-255-1136
Last EDR Contact: 07/06/2020
Next Scheduled EDR Contact: 10/19/2020
Data Release Frequency: Annually

ICE: ICE

Contains data pertaining to the Permitted Facilities with Inspections / Enforcements sites tracked in Envirostor.

Date of Government Version: 05/18/2020
Date Data Arrived at EDR: 05/19/2020
Date Made Active in Reports: 07/31/2020
Number of Days to Update: 73

Source: Department of Toxic Subsances Control
Telephone: 877-786-9427
Last EDR Contact: 05/18/2020
Next Scheduled EDR Contact: 08/31/2020
Data Release Frequency: Quarterly

HIST CORTESE: Hazardous Waste & Substance Site List

The sites for the list are designated by the State Water Resource Control Board [LUST], the Integrated Waste Board [SWF/LS], and the Department of Toxic Substances Control [CALSITES]. This listing is no longer updated by the state agency.

Date of Government Version: 04/01/2001
Date Data Arrived at EDR: 01/22/2009
Date Made Active in Reports: 04/08/2009
Number of Days to Update: 76

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/22/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

HWP: EnviroStor Permitted Facilities Listing

Detailed information on permitted hazardous waste facilities and corrective action ("cleanups") tracked in EnviroStor.

Date of Government Version: 05/18/2020
Date Data Arrived at EDR: 05/18/2020
Date Made Active in Reports: 07/31/2020
Number of Days to Update: 74

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 05/18/2020
Next Scheduled EDR Contact: 08/31/2020
Data Release Frequency: Quarterly

HWT: Registered Hazardous Waste Transporter Database

A listing of hazardous waste transporters. In California, unless specifically exempted, it is unlawful for any person to transport hazardous wastes unless the person holds a valid registration issued by DTSC. A hazardous waste transporter registration is valid for one year and is assigned a unique registration number.

Date of Government Version: 04/06/2020
Date Data Arrived at EDR: 04/08/2020
Date Made Active in Reports: 06/26/2020
Number of Days to Update: 79

Source: Department of Toxic Substances Control
Telephone: 916-440-7145
Last EDR Contact: 07/07/2020
Next Scheduled EDR Contact: 10/19/2020
Data Release Frequency: Quarterly

MINES: Mines Site Location Listing

A listing of mine site locations from the Office of Mine Reclamation.

Date of Government Version: 03/09/2020
Date Data Arrived at EDR: 03/10/2020
Date Made Active in Reports: 05/19/2020
Number of Days to Update: 70

Source: Department of Conservation
Telephone: 916-322-1080
Last EDR Contact: 06/09/2020
Next Scheduled EDR Contact: 09/21/2020
Data Release Frequency: Quarterly

MWMP: Medical Waste Management Program Listing

The Medical Waste Management Program (MWMP) ensures the proper handling and disposal of medical waste by permitting and inspecting medical waste Offsite Treatment Facilities (PDF) and Transfer Stations (PDF) throughout the state. MWMP also oversees all Medical Waste Transporters.

Date of Government Version: 02/12/2020
Date Data Arrived at EDR: 03/03/2020
Date Made Active in Reports: 05/14/2020
Number of Days to Update: 72

Source: Department of Public Health
Telephone: 916-558-1784
Last EDR Contact: 06/02/2020
Next Scheduled EDR Contact: 09/14/2020
Data Release Frequency: Varies

NPDES: NPDES Permits Listing

A listing of NPDES permits, including stormwater.

Date of Government Version: 05/12/2020
Date Data Arrived at EDR: 05/12/2020
Date Made Active in Reports: 07/28/2020
Number of Days to Update: 77

Source: State Water Resources Control Board
Telephone: 916-445-9379
Last EDR Contact: 05/12/2020
Next Scheduled EDR Contact: 08/24/2020
Data Release Frequency: Quarterly

PEST LIC: Pesticide Regulation Licenses Listing

A listing of licenses and certificates issued by the Department of Pesticide Regulation. The DPR issues licenses and/or certificates to: Persons and businesses that apply or sell pesticides; Pest control dealers and brokers; Persons who advise on agricultural pesticide applications.

Date of Government Version: 03/02/2020
Date Data Arrived at EDR: 03/03/2020
Date Made Active in Reports: 05/14/2020
Number of Days to Update: 72

Source: Department of Pesticide Regulation
Telephone: 916-445-4038
Last EDR Contact: 06/02/2020
Next Scheduled EDR Contact: 09/14/2020
Data Release Frequency: Quarterly

PROC: Certified Processors Database

A listing of certified processors.

Date of Government Version: 03/09/2020
Date Data Arrived at EDR: 03/10/2020
Date Made Active in Reports: 05/19/2020
Number of Days to Update: 70

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 06/09/2020
Next Scheduled EDR Contact: 09/21/2020
Data Release Frequency: Quarterly

NOTIFY 65: Proposition 65 Records

Listings of all Proposition 65 incidents reported to counties by the State Water Resources Control Board and the Regional Water Quality Control Board. This database is no longer updated by the reporting agency.

Date of Government Version: 03/12/2020
Date Data Arrived at EDR: 03/13/2020
Date Made Active in Reports: 05/21/2020
Number of Days to Update: 69

Source: State Water Resources Control Board
Telephone: 916-445-3846
Last EDR Contact: 06/10/2020
Next Scheduled EDR Contact: 09/28/2020
Data Release Frequency: No Update Planned

UIC: UIC Listing

A listing of wells identified as underground injection wells, in the California Oil and Gas Wells database.

Date of Government Version: 03/09/2020
Date Data Arrived at EDR: 03/10/2020
Date Made Active in Reports: 05/19/2020
Number of Days to Update: 70

Source: Deaprtment of Conservation
Telephone: 916-445-2408
Last EDR Contact: 06/09/2020
Next Scheduled EDR Contact: 09/21/2020
Data Release Frequency: Varies

UIC GEO: Underground Injection Control Sites (GEOTRACKER)
Underground control injection sites

Date of Government Version: 05/13/2020
Date Data Arrived at EDR: 05/13/2020
Date Made Active in Reports: 05/15/2020
Number of Days to Update: 2

Source: State Water Resource Control Board
Telephone: 866-480-1028
Last EDR Contact: 06/09/2020
Next Scheduled EDR Contact: 09/21/2020
Data Release Frequency: Varies

WASTEWATER PITS: Oil Wastewater Pits Listing
Water officials discovered that oil producers have been dumping chemical-laden wastewater into hundreds of unlined pits that are operating without proper permits. Inspections completed by the Central Valley Regional Water Quality Control Board revealed the existence of previously unidentified waste sites. The water boards review found that more than one-third of the region's active disposal pits are operating without permission.

Date of Government Version: 11/19/2019
Date Data Arrived at EDR: 01/07/2020
Date Made Active in Reports: 03/09/2020
Number of Days to Update: 62

Source: RWQCB, Central Valley Region
Telephone: 559-445-5577
Last EDR Contact: 07/09/2020
Next Scheduled EDR Contact: 10/19/2020
Data Release Frequency: Varies

WDS: Waste Discharge System
Sites which have been issued waste discharge requirements.

Date of Government Version: 06/19/2007
Date Data Arrived at EDR: 06/20/2007
Date Made Active in Reports: 06/29/2007
Number of Days to Update: 9

Source: State Water Resources Control Board
Telephone: 916-341-5227
Last EDR Contact: 05/07/2020
Next Scheduled EDR Contact: 08/31/2020
Data Release Frequency: No Update Planned

WIP: Well Investigation Program Case List
Well Investigation Program case in the San Gabriel and San Fernando Valley area.

Date of Government Version: 07/03/2009
Date Data Arrived at EDR: 07/21/2009
Date Made Active in Reports: 08/03/2009
Number of Days to Update: 13

Source: Los Angeles Water Quality Control Board
Telephone: 213-576-6726
Last EDR Contact: 06/17/2020
Next Scheduled EDR Contact: 10/05/2020
Data Release Frequency: No Update Planned

MILITARY PRIV SITES: Military Privatized Sites (GEOTRACKER)
Military privatized sites

Date of Government Version: 05/13/2020
Date Data Arrived at EDR: 05/13/2020
Date Made Active in Reports: 05/15/2020
Number of Days to Update: 2

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 06/09/2020
Next Scheduled EDR Contact: 09/21/2020
Data Release Frequency: Varies

PROJECT: Project Sites (GEOTRACKER)
Projects sites

Date of Government Version: 05/13/2020
Date Data Arrived at EDR: 05/13/2020
Date Made Active in Reports: 05/15/2020
Number of Days to Update: 2

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 06/09/2020
Next Scheduled EDR Contact: 09/21/2020
Data Release Frequency: Varies

WDR: Waste Discharge Requirements Listing
In general, the Waste Discharge Requirements (WDRs) Program (sometimes also referred to as the "Non Chapter 15 (Non 15) Program") regulates point discharges that are exempt pursuant to Subsection 20090 of Title 27 and not subject to the Federal Water Pollution Control Act. Exemptions from Title 27 may be granted for nine categories of discharges (e.g., sewage, wastewater, etc.) that meet, and continue to meet, the preconditions listed for each specific exemption. The scope of the WDRs Program also includes the discharge of wastes classified as inert, pursuant to section 20230 of Title 27.

Date of Government Version: 03/09/2020
Date Data Arrived at EDR: 03/10/2020
Date Made Active in Reports: 05/19/2020
Number of Days to Update: 70

Source: State Water Resources Control Board
Telephone: 916-341-5810
Last EDR Contact: 06/09/2020
Next Scheduled EDR Contact: 09/21/2020
Data Release Frequency: Quarterly

CIWQS: California Integrated Water Quality System

The California Integrated Water Quality System (CIWQS) is a computer system used by the State and Regional Water Quality Control Boards to track information about places of environmental interest, manage permits and other orders, track inspections, and manage violations and enforcement activities.

Date of Government Version: 03/02/2020
Date Data Arrived at EDR: 03/03/2020
Date Made Active in Reports: 05/13/2020
Number of Days to Update: 71

Source: State Water Resources Control Board
Telephone: 866-794-4977
Last EDR Contact: 06/02/2020
Next Scheduled EDR Contact: 09/14/2020
Data Release Frequency: Varies

CERS: CalEPA Regulated Site Portal Data

The CalEPA Regulated Site Portal database combines data about environmentally regulated sites and facilities in California into a single database. It combines data from a variety of state and federal databases, and provides an overview of regulated activities across the spectrum of environmental programs for any given location in California. These activities include hazardous materials and waste, state and federal cleanups, impacted ground and surface waters, and toxic materials

Date of Government Version: 04/20/2020
Date Data Arrived at EDR: 04/21/2020
Date Made Active in Reports: 07/13/2020
Number of Days to Update: 83

Source: California Environmental Protection Agency
Telephone: 916-323-2514
Last EDR Contact: 07/21/2020
Next Scheduled EDR Contact: 11/02/2020
Data Release Frequency: Varies

NON-CASE INFO: Non-Case Information Sites (GEOTRACKER)

Non-Case Information sites

Date of Government Version: 05/13/2020
Date Data Arrived at EDR: 05/13/2020
Date Made Active in Reports: 05/15/2020
Number of Days to Update: 2

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 06/09/2020
Next Scheduled EDR Contact: 09/21/2020
Data Release Frequency: Varies

OTHER OIL GAS: Other Oil & Gas Projects Sites (GEOTRACKER)

Other Oil & Gas Projects sites

Date of Government Version: 05/13/2020
Date Data Arrived at EDR: 05/13/2020
Date Made Active in Reports: 05/15/2020
Number of Days to Update: 2

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 06/09/2020
Next Scheduled EDR Contact: 09/21/2020
Data Release Frequency: Varies

PROD WATER PONDS: Produced Water Ponds Sites (GEOTRACKER)

Produced water ponds sites

Date of Government Version: 05/13/2020
Date Data Arrived at EDR: 05/13/2020
Date Made Active in Reports: 05/15/2020
Number of Days to Update: 2

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 06/09/2020
Next Scheduled EDR Contact: 09/21/2020
Data Release Frequency: Varies

SAMPLING POINT: Sampling Point ? Public Sites (GEOTRACKER)

Sampling point - public sites

Date of Government Version: 05/13/2020
Date Data Arrived at EDR: 05/13/2020
Date Made Active in Reports: 05/15/2020
Number of Days to Update: 2

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 06/09/2020
Next Scheduled EDR Contact: 09/21/2020
Data Release Frequency: Varies

WELL STIM PROJ: Well Stimulation Project (GEOTRACKER)

Includes areas of groundwater monitoring plans, a depiction of the monitoring network, and the facilities, boundaries, and subsurface characteristics of the oilfield and the features (oil and gas wells, produced water ponds, UIC wells, water supply wells, etc?) being monitored

Date of Government Version: 05/13/2020
Date Data Arrived at EDR: 05/13/2020
Date Made Active in Reports: 05/15/2020
Number of Days to Update: 2

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 06/09/2020
Next Scheduled EDR Contact: 09/21/2020
Data Release Frequency: Varies

PCS: Permit Compliance System

PCS is a computerized management information system that contains data on National Pollutant Discharge Elimination System (NPDES) permit holding facilities. PCS tracks the permit, compliance, and enforcement status of NPDES facilities.

Date of Government Version: 07/14/2011
Date Data Arrived at EDR: 08/05/2011
Date Made Active in Reports: 09/29/2011
Number of Days to Update: 55

Source: EPA, Office of Water
Telephone: 202-564-2496
Last EDR Contact: 06/08/2020
Next Scheduled EDR Contact: 09/21/2020
Data Release Frequency: Semi-Annually

HWTS: Hazardous Waste Tracking System

DTSC maintains the Hazardous Waste Tracking System that stores ID number information since the early 1980s and manifest data since 1993. The system collects both manifest copies from the generator and destination facility.

Date of Government Version: 04/08/2020
Date Data Arrived at EDR: 04/09/2020
Date Made Active in Reports: 07/01/2020
Number of Days to Update: 83

Source: Department of Toxic Substances Control
Telephone: 916-324-2444
Last EDR Contact: 08/02/2020
Next Scheduled EDR Contact: 10/18/2020
Data Release Frequency: Varies

PCS INACTIVE: Listing of Inactive PCS Permits

An inactive permit is a facility that has shut down or is no longer discharging.

Date of Government Version: 11/05/2014
Date Data Arrived at EDR: 01/06/2015
Date Made Active in Reports: 05/06/2015
Number of Days to Update: 120

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 07/09/2020
Next Scheduled EDR Contact: 10/19/2020
Data Release Frequency: Semi-Annually

PCS ENF: Enforcement data

No description is available for this data

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 02/05/2015
Date Made Active in Reports: 03/06/2015
Number of Days to Update: 29

Source: EPA
Telephone: 202-564-2497
Last EDR Contact: 07/01/2020
Next Scheduled EDR Contact: 10/19/2020
Data Release Frequency: Varies

MINES MRDS: Mineral Resources Data System

Mineral Resources Data System

Date of Government Version: 04/06/2018
Date Data Arrived at EDR: 10/21/2019
Date Made Active in Reports: 10/24/2019
Number of Days to Update: 3

Source: USGS
Telephone: 703-648-6533
Last EDR Contact: 05/21/2020
Next Scheduled EDR Contact: 09/07/2020
Data Release Frequency: Varies

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

EDR Hist Auto: EDR Exclusive Historical Auto Stations

EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR Hist Cleaner: EDR Exclusive Historical Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF: Recovered Government Archive Solid Waste Facilities List

The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Resources Recycling and Recovery in California.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/13/2014
Number of Days to Update: 196

Source: Department of Resources Recycling and Recovery
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the State Water Resources Control Board in California.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 12/30/2013
Number of Days to Update: 182

Source: State Water Resources Control Board
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

COUNTY RECORDS

ALAMEDA COUNTY:

CS ALAMEDA: Contaminated Sites

A listing of contaminated sites overseen by the Toxic Release Program (oil and groundwater contamination from chemical releases and spills) and the Leaking Underground Storage Tank Program (soil and ground water contamination from leaking petroleum USTs).

Date of Government Version: 01/09/2019
Date Data Arrived at EDR: 01/11/2019
Date Made Active in Reports: 03/05/2019
Number of Days to Update: 53

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 06/30/2020
Next Scheduled EDR Contact: 10/19/2020
Data Release Frequency: Semi-Annually

UST ALAMEDA: Underground Tanks

Underground storage tank sites located in Alameda county.

Date of Government Version: 06/30/2020
Date Data Arrived at EDR: 07/01/2020
Date Made Active in Reports: 07/17/2020
Number of Days to Update: 16

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 06/30/2020
Next Scheduled EDR Contact: 10/19/2020
Data Release Frequency: Semi-Annually

AMADOR COUNTY:

CUPA AMADOR: CUPA Facility List

Cupa Facility List

Date of Government Version: 05/18/2020
Date Data Arrived at EDR: 05/19/2020
Date Made Active in Reports: 06/01/2020
Number of Days to Update: 13

Source: Amador County Environmental Health
Telephone: 209-223-6439
Last EDR Contact: 07/28/2020
Next Scheduled EDR Contact: 11/16/2020
Data Release Frequency: Varies

BUTTE COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA BUTTE: CUPA Facility Listing
Cupa facility list.

Date of Government Version: 04/21/2017
Date Data Arrived at EDR: 04/25/2017
Date Made Active in Reports: 08/09/2017
Number of Days to Update: 106

Source: Public Health Department
Telephone: 530-538-7149
Last EDR Contact: 06/30/2020
Next Scheduled EDR Contact: 10/19/2020
Data Release Frequency: No Update Planned

CALVERAS COUNTY:

CUPA CALVERAS: CUPA Facility Listing
Cupa Facility Listing

Date of Government Version: 03/27/2020
Date Data Arrived at EDR: 03/31/2020
Date Made Active in Reports: 06/15/2020
Number of Days to Update: 76

Source: Calveras County Environmental Health
Telephone: 209-754-6399
Last EDR Contact: 06/17/2020
Next Scheduled EDR Contact: 10/05/2020
Data Release Frequency: Quarterly

COLUSA COUNTY:

CUPA COLUSA: CUPA Facility List
Cupa facility list.

Date of Government Version: 04/06/2020
Date Data Arrived at EDR: 04/23/2020
Date Made Active in Reports: 07/10/2020
Number of Days to Update: 78

Source: Health & Human Services
Telephone: 530-458-0396
Last EDR Contact: 07/28/2020
Next Scheduled EDR Contact: 11/16/2020
Data Release Frequency: Semi-Annually

CONTRA COSTA COUNTY:

SL CONTRA COSTA: Site List
List includes sites from the underground tank, hazardous waste generator and business plan/2185 programs.

Date of Government Version: 04/01/2020
Date Data Arrived at EDR: 04/20/2020
Date Made Active in Reports: 07/06/2020
Number of Days to Update: 77

Source: Contra Costa Health Services Department
Telephone: 925-646-2286
Last EDR Contact: 07/21/2020
Next Scheduled EDR Contact: 11/09/2020
Data Release Frequency: Semi-Annually

DEL NORTE COUNTY:

CUPA DEL NORTE: CUPA Facility List
Cupa Facility list

Date of Government Version: 04/16/2020
Date Data Arrived at EDR: 04/20/2020
Date Made Active in Reports: 07/08/2020
Number of Days to Update: 79

Source: Del Norte County Environmental Health Division
Telephone: 707-465-0426
Last EDR Contact: 07/21/2020
Next Scheduled EDR Contact: 11/09/2020
Data Release Frequency: Varies

EL DORADO COUNTY:

CUPA EL DORADO: CUPA Facility List
CUPA facility list.

Date of Government Version: 05/07/2020
Date Data Arrived at EDR: 05/07/2020
Date Made Active in Reports: 07/23/2020
Number of Days to Update: 77

Source: El Dorado County Environmental Management Department
Telephone: 530-621-6623
Last EDR Contact: 07/21/2020
Next Scheduled EDR Contact: 11/09/2020
Data Release Frequency: Varies

FRESNO COUNTY:

CUPA FRESNO: CUPA Resources List
Certified Unified Program Agency. CUPA's are responsible for implementing a unified hazardous materials and hazardous waste management regulatory program. The agency provides oversight of businesses that deal with hazardous materials, operate underground storage tanks or aboveground storage tanks.

Date of Government Version: 01/10/2020
Date Data Arrived at EDR: 03/31/2020
Date Made Active in Reports: 06/15/2020
Number of Days to Update: 76

Source: Dept. of Community Health
Telephone: 559-445-3271
Last EDR Contact: 06/30/2020
Next Scheduled EDR Contact: 10/12/2020
Data Release Frequency: Semi-Annually

GLENN COUNTY:

CUPA GLENN: CUPA Facility List
Cupa facility list

Date of Government Version: 01/22/2018
Date Data Arrived at EDR: 01/24/2018
Date Made Active in Reports: 03/14/2018
Number of Days to Update: 49

Source: Glenn County Air Pollution Control District
Telephone: 830-934-6500
Last EDR Contact: 07/14/2020
Next Scheduled EDR Contact: 11/02/2020
Data Release Frequency: No Update Planned

HUMBOLDT COUNTY:

CUPA HUMBOLDT: CUPA Facility List
CUPA facility list.

Date of Government Version: 05/19/2020
Date Data Arrived at EDR: 05/20/2020
Date Made Active in Reports: 06/15/2020
Number of Days to Update: 26

Source: Humboldt County Environmental Health
Telephone: N/A
Last EDR Contact: 05/14/2020
Next Scheduled EDR Contact: 08/31/2020
Data Release Frequency: Semi-Annually

IMPERIAL COUNTY:

CUPA IMPERIAL: CUPA Facility List
Cupa facility list.

Date of Government Version: 04/09/2020
Date Data Arrived at EDR: 04/10/2020
Date Made Active in Reports: 07/01/2020
Number of Days to Update: 82

Source: San Diego Border Field Office
Telephone: 760-339-2777
Last EDR Contact: 07/14/2020
Next Scheduled EDR Contact: 11/02/2020
Data Release Frequency: Varies

INYO COUNTY:

CUPA INYO: CUPA Facility List
Cupa facility list.

Date of Government Version: 04/02/2018
Date Data Arrived at EDR: 04/03/2018
Date Made Active in Reports: 06/14/2018
Number of Days to Update: 72

Source: Inyo County Environmental Health Services
Telephone: 760-878-0238
Last EDR Contact: 05/07/2020
Next Scheduled EDR Contact: 08/31/2020
Data Release Frequency: Varies

KERN COUNTY:

UST KERN: Underground Storage Tank Sites & Tank Listing
Kern County Sites and Tanks Listing.

Date of Government Version: 04/29/2020
Date Data Arrived at EDR: 05/05/2020
Date Made Active in Reports: 07/17/2020
Number of Days to Update: 73

Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Last EDR Contact: 07/28/2020
Next Scheduled EDR Contact: 11/16/2020
Data Release Frequency: Quarterly

KINGS COUNTY:

CUPA KINGS: CUPA Facility List
A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 05/11/2020
Date Data Arrived at EDR: 05/12/2020
Date Made Active in Reports: 07/27/2020
Number of Days to Update: 76

Source: Kings County Department of Public Health
Telephone: 559-584-1411
Last EDR Contact: 05/07/2020
Next Scheduled EDR Contact: 08/31/2020
Data Release Frequency: Varies

LAKE COUNTY:

CUPA LAKE: CUPA Facility List
Cupa facility list

Date of Government Version: 04/20/2020
Date Data Arrived at EDR: 04/28/2020
Date Made Active in Reports: 07/14/2020
Number of Days to Update: 77

Source: Lake County Environmental Health
Telephone: 707-263-1164
Last EDR Contact: 07/08/2020
Next Scheduled EDR Contact: 10/26/2020
Data Release Frequency: Varies

LASSEN COUNTY:

CUPA LASSEN: CUPA Facility List
Cupa facility list

Date of Government Version: 01/30/2020
Date Data Arrived at EDR: 01/31/2020
Date Made Active in Reports: 04/09/2020
Number of Days to Update: 69

Source: Lassen County Environmental Health
Telephone: 530-251-8528
Last EDR Contact: 07/28/2020
Next Scheduled EDR Contact: 11/02/2020
Data Release Frequency: Varies

LOS ANGELES COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

AOCONCERN: Key Areas of Concerns in Los Angeles County

San Gabriel Valley areas where VOC contamination is at or above the MCL as designated by region 9 EPA office. Date of Government Version: 3/30/2009 Exide Site area is a cleanup plan of lead-impacted soil surrounding the former Exide Facility as designated by the DTSC. Date of Government Version: 7/17/2017

Date of Government Version: 03/30/2009
Date Data Arrived at EDR: 03/31/2009
Date Made Active in Reports: 10/23/2009
Number of Days to Update: 206

Source: N/A
Telephone: N/A
Last EDR Contact: 06/10/2020
Next Scheduled EDR Contact: 09/28/2020
Data Release Frequency: No Update Planned

HMS LOS ANGELES: HMS: Street Number List

Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 03/26/2020
Date Data Arrived at EDR: 03/26/2020
Date Made Active in Reports: 06/15/2020
Number of Days to Update: 81

Source: Department of Public Works
Telephone: 626-458-3517
Last EDR Contact: 06/30/2020
Next Scheduled EDR Contact: 10/19/2020
Data Release Frequency: Semi-Annually

LF LOS ANGELES: List of Solid Waste Facilities

Solid Waste Facilities in Los Angeles County.

Date of Government Version: 04/13/2020
Date Data Arrived at EDR: 04/14/2020
Date Made Active in Reports: 07/01/2020
Number of Days to Update: 78

Source: La County Department of Public Works
Telephone: 818-458-5185
Last EDR Contact: 07/13/2020
Next Scheduled EDR Contact: 10/26/2020
Data Release Frequency: Varies

LF LOS ANGELES CITY: City of Los Angeles Landfills

Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 01/01/2019
Date Data Arrived at EDR: 01/15/2019
Date Made Active in Reports: 03/07/2019
Number of Days to Update: 51

Source: Engineering & Construction Division
Telephone: 213-473-7869
Last EDR Contact: 07/08/2020
Next Scheduled EDR Contact: 10/26/2020
Data Release Frequency: Varies

LOS ANGELES AST: Active & Inactive AST Inventory

A listing of active & inactive above ground petroleum storage tank site locations, located in the City of Los Angeles.

Date of Government Version: 06/01/2019
Date Data Arrived at EDR: 06/25/2019
Date Made Active in Reports: 08/22/2019
Number of Days to Update: 58

Source: Los Angeles Fire Department
Telephone: 213-978-3800
Last EDR Contact: 06/25/2020
Next Scheduled EDR Contact: 10/05/2020
Data Release Frequency: Varies

LOS ANGELES CO LF METHANE: Methane Producing Landfills

This data was created on April 30, 2012 to represent known disposal sites in Los Angeles County that may produce and emanate methane gas. The shapefile contains disposal sites within Los Angeles County that once accepted degradable refuse material. Information used to create this data was extracted from a landfill survey performed by County Engineers (Major Waste System Map, 1973) as well as historical records from CalRecycle, Regional Water Quality Control Board, and Los Angeles County Department of Public Health

Date of Government Version: 04/30/2012
Date Data Arrived at EDR: 04/17/2019
Date Made Active in Reports: 05/29/2019
Number of Days to Update: 42

Source: Los Angeles County Department of Public Works
Telephone: 626-458-6973
Last EDR Contact: 07/13/2020
Next Scheduled EDR Contact: 10/26/2020
Data Release Frequency: No Update Planned

LOS ANGELES HM: Active & Inactive Hazardous Materials Inventory
A listing of active & inactive hazardous materials facility locations, located in the City of Los Angeles.

Date of Government Version: 06/01/2019
Date Data Arrived at EDR: 06/25/2019
Date Made Active in Reports: 08/22/2019
Number of Days to Update: 58
Source: Los Angeles Fire Department
Telephone: 213-978-3800
Last EDR Contact: 06/25/2020
Next Scheduled EDR Contact: 10/05/2020
Data Release Frequency: Varies

LOS ANGELES UST: Active & Inactive UST Inventory
A listing of active & inactive underground storage tank site locations and underground storage tank historical sites, located in the City of Los Angeles.

Date of Government Version: 06/01/2019
Date Data Arrived at EDR: 06/25/2019
Date Made Active in Reports: 08/22/2019
Number of Days to Update: 58
Source: Los Angeles Fire Department
Telephone: 213-978-3800
Last EDR Contact: 06/25/2020
Next Scheduled EDR Contact: 10/05/2020
Data Release Frequency: Varies

SITE MIT LOS ANGELES: Site Mitigation List
Industrial sites that have had some sort of spill or complaint.

Date of Government Version: 03/25/2020
Date Data Arrived at EDR: 04/14/2020
Date Made Active in Reports: 07/01/2020
Number of Days to Update: 78
Source: Community Health Services
Telephone: 323-890-7806
Last EDR Contact: 07/17/2020
Next Scheduled EDR Contact: 10/26/2020
Data Release Frequency: Annually

UST EL SEGUNDO: City of El Segundo Underground Storage Tank
Underground storage tank sites located in El Segundo city.

Date of Government Version: 01/21/2017
Date Data Arrived at EDR: 04/19/2017
Date Made Active in Reports: 05/10/2017
Number of Days to Update: 21
Source: City of El Segundo Fire Department
Telephone: 310-524-2236
Last EDR Contact: 07/08/2020
Next Scheduled EDR Contact: 10/26/2020
Data Release Frequency: No Update Planned

UST LONG BEACH: City of Long Beach Underground Storage Tank
Underground storage tank sites located in the city of Long Beach.

Date of Government Version: 04/22/2019
Date Data Arrived at EDR: 04/23/2019
Date Made Active in Reports: 06/27/2019
Number of Days to Update: 65
Source: City of Long Beach Fire Department
Telephone: 562-570-2563
Last EDR Contact: 07/14/2020
Next Scheduled EDR Contact: 11/02/2020
Data Release Frequency: Varies

UST TORRANCE: City of Torrance Underground Storage Tank
Underground storage tank sites located in the city of Torrance.

Date of Government Version: 06/27/2019
Date Data Arrived at EDR: 07/30/2019
Date Made Active in Reports: 10/02/2019
Number of Days to Update: 64
Source: City of Torrance Fire Department
Telephone: 310-618-2973
Last EDR Contact: 07/14/2020
Next Scheduled EDR Contact: 11/02/2020
Data Release Frequency: Semi-Annually

MADERA COUNTY:

CUPA MADERA: CUPA Facility List
A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 02/24/2020
Date Data Arrived at EDR: 02/25/2020
Date Made Active in Reports: 05/07/2020
Number of Days to Update: 72

Source: Madera County Environmental Health
Telephone: 559-675-7823
Last EDR Contact: 05/07/2020
Next Scheduled EDR Contact: 08/31/2020
Data Release Frequency: Varies

MARIN COUNTY:

UST MARIN: Underground Storage Tank Sites
Currently permitted USTs in Marin County.

Date of Government Version: 09/26/2018
Date Data Arrived at EDR: 10/04/2018
Date Made Active in Reports: 11/02/2018
Number of Days to Update: 29

Source: Public Works Department Waste Management
Telephone: 415-473-6647
Last EDR Contact: 06/24/2020
Next Scheduled EDR Contact: 10/12/2020
Data Release Frequency: Semi-Annually

MERCED COUNTY:

CUPA MERCED: CUPA Facility List
CUPA facility list.

Date of Government Version: 07/28/2020
Date Data Arrived at EDR: 07/30/2020
Date Made Active in Reports: 07/31/2020
Number of Days to Update: 1

Source: Merced County Environmental Health
Telephone: 209-381-1094
Last EDR Contact: 07/24/2020
Next Scheduled EDR Contact: 08/17/2020
Data Release Frequency: Varies

MONO COUNTY:

CUPA MONO: CUPA Facility List
CUPA Facility List

Date of Government Version: 02/21/2020
Date Data Arrived at EDR: 03/05/2020
Date Made Active in Reports: 05/13/2020
Number of Days to Update: 69

Source: Mono County Health Department
Telephone: 760-932-5580
Last EDR Contact: 05/15/2020
Next Scheduled EDR Contact: 09/07/2020
Data Release Frequency: Varies

MONTEREY COUNTY:

CUPA MONTEREY: CUPA Facility Listing
CUPA Program listing from the Environmental Health Division.

Date of Government Version: 07/13/2020
Date Data Arrived at EDR: 07/15/2020
Date Made Active in Reports: 07/31/2020
Number of Days to Update: 16

Source: Monterey County Health Department
Telephone: 831-796-1297
Last EDR Contact: 07/08/2020
Next Scheduled EDR Contact: 10/12/2020
Data Release Frequency: Varies

NAPA COUNTY:

LUST NAPA: Sites With Reported Contamination
A listing of leaking underground storage tank sites located in Napa county.

Date of Government Version: 01/09/2017
Date Data Arrived at EDR: 01/11/2017
Date Made Active in Reports: 03/02/2017
Number of Days to Update: 50

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 05/15/2020
Next Scheduled EDR Contact: 09/07/2020
Data Release Frequency: No Update Planned

UST NAPA: Closed and Operating Underground Storage Tank Sites
Underground storage tank sites located in Napa county.

Date of Government Version: 09/05/2019
Date Data Arrived at EDR: 09/09/2019
Date Made Active in Reports: 10/31/2019
Number of Days to Update: 52

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 05/15/2020
Next Scheduled EDR Contact: 09/07/2020
Data Release Frequency: No Update Planned

NEVADA COUNTY:

CUPA NEVADA: CUPA Facility List
CUPA facility list.

Date of Government Version: 05/06/2020
Date Data Arrived at EDR: 05/07/2020
Date Made Active in Reports: 07/24/2020
Number of Days to Update: 78

Source: Community Development Agency
Telephone: 530-265-1467
Last EDR Contact: 07/21/2020
Next Scheduled EDR Contact: 11/09/2020
Data Release Frequency: Varies

ORANGE COUNTY:

IND_SITE ORANGE: List of Industrial Site Cleanups
Petroleum and non-petroleum spills.

Date of Government Version: 05/01/2020
Date Data Arrived at EDR: 05/08/2020
Date Made Active in Reports: 07/24/2020
Number of Days to Update: 77

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 07/31/2020
Next Scheduled EDR Contact: 11/16/2020
Data Release Frequency: Annually

LUST ORANGE: List of Underground Storage Tank Cleanups
Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 05/01/2020
Date Data Arrived at EDR: 05/08/2020
Date Made Active in Reports: 07/24/2020
Number of Days to Update: 77

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 07/31/2020
Next Scheduled EDR Contact: 11/16/2020
Data Release Frequency: Quarterly

UST ORANGE: List of Underground Storage Tank Facilities
Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 05/01/2020
Date Data Arrived at EDR: 05/05/2020
Date Made Active in Reports: 07/17/2020
Number of Days to Update: 73

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 08/03/2020
Next Scheduled EDR Contact: 11/16/2020
Data Release Frequency: Quarterly

PLACER COUNTY:

MS PLACER: Master List of Facilities
List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 03/02/2020
Date Data Arrived at EDR: 03/03/2020
Date Made Active in Reports: 05/13/2020
Number of Days to Update: 71
Source: Placer County Health and Human Services
Telephone: 530-745-2363
Last EDR Contact: 05/27/2020
Next Scheduled EDR Contact: 09/14/2020
Data Release Frequency: Semi-Annually

PLUMAS COUNTY:

CUPA PLUMAS: CUPA Facility List
Plumas County CUPA Program facilities.

Date of Government Version: 03/31/2019
Date Data Arrived at EDR: 04/23/2019
Date Made Active in Reports: 06/26/2019
Number of Days to Update: 64
Source: Plumas County Environmental Health
Telephone: 530-283-6355
Last EDR Contact: 07/14/2020
Next Scheduled EDR Contact: 11/02/2020
Data Release Frequency: Varies

RIVERSIDE COUNTY:

LUST RIVERSIDE: Listing of Underground Tank Cleanup Sites
Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 03/10/2020
Date Data Arrived at EDR: 03/11/2020
Date Made Active in Reports: 05/20/2020
Number of Days to Update: 70
Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 02/10/2020
Next Scheduled EDR Contact: 09/28/2020
Data Release Frequency: Quarterly

UST RIVERSIDE: Underground Storage Tank Tank List
Underground storage tank sites located in Riverside county.

Date of Government Version: 03/10/2020
Date Data Arrived at EDR: 03/11/2020
Date Made Active in Reports: 05/20/2020
Number of Days to Update: 70
Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 06/10/2020
Next Scheduled EDR Contact: 09/28/2020
Data Release Frequency: Quarterly

SACRAMENTO COUNTY:

CS SACRAMENTO: Toxic Site Clean-Up List
List of sites where unauthorized releases of potentially hazardous materials have occurred.

Date of Government Version: 02/18/2020
Date Data Arrived at EDR: 03/31/2020
Date Made Active in Reports: 06/15/2020
Number of Days to Update: 76
Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 07/02/2020
Next Scheduled EDR Contact: 10/12/2020
Data Release Frequency: Quarterly

ML SACRAMENTO: Master Hazardous Materials Facility List
Any business that has hazardous materials on site - hazardous material storage sites, underground storage tanks, waste generators.

Date of Government Version: 02/24/2020
Date Data Arrived at EDR: 03/31/2020
Date Made Active in Reports: 06/17/2020
Number of Days to Update: 78
Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 07/02/2020
Next Scheduled EDR Contact: 10/12/2020
Data Release Frequency: Quarterly

SAN BENITO COUNTY:

CUPA SAN BENITO: CUPA Facility List
Cupa facility list

Date of Government Version: 04/24/2020
Date Data Arrived at EDR: 04/28/2020
Date Made Active in Reports: 07/13/2020
Number of Days to Update: 76

Source: San Benito County Environmental Health
Telephone: N/A
Last EDR Contact: 07/28/2020
Next Scheduled EDR Contact: 11/16/2020
Data Release Frequency: Varies

SAN BERNARDINO COUNTY:

PERMITS SAN BERNARDINO: Hazardous Material Permits
This listing includes underground storage tanks, medical waste handlers/generators, hazardous materials handlers, hazardous waste generators, and waste oil generators/handlers.

Date of Government Version: 02/25/2020
Date Data Arrived at EDR: 02/26/2020
Date Made Active in Reports: 05/07/2020
Number of Days to Update: 71

Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041
Last EDR Contact: 07/28/2020
Next Scheduled EDR Contact: 11/16/2020
Data Release Frequency: Quarterly

SAN DIEGO COUNTY:

HMMD SAN DIEGO: Hazardous Materials Management Division Database
The database includes: HE58 - This report contains the business name, site address, business phone number, establishment 'H' permit number, type of permit, and the business status. HE17 - In addition to providing the same information provided in the HE58 listing, HE17 provides inspection dates, violations received by the establishment, hazardous waste generated, the quantity, method of storage, treatment/disposal of waste and the hauler, and information on underground storage tanks. Unauthorized Release List - Includes a summary of environmental contamination cases in San Diego County (underground tank cases, non-tank cases, groundwater contamination, and soil contamination are included.)

Date of Government Version: 03/02/2020
Date Data Arrived at EDR: 03/03/2020
Date Made Active in Reports: 05/13/2020
Number of Days to Update: 71

Source: Hazardous Materials Management Division
Telephone: 619-338-2268
Last EDR Contact: 06/02/2020
Next Scheduled EDR Contact: 09/14/2020
Data Release Frequency: Quarterly

LF SAN DIEGO: Solid Waste Facilities
San Diego County Solid Waste Facilities.

Date of Government Version: 04/18/2018
Date Data Arrived at EDR: 04/24/2018
Date Made Active in Reports: 06/19/2018
Number of Days to Update: 56

Source: Department of Health Services
Telephone: 619-338-2209
Last EDR Contact: 07/14/2020
Next Scheduled EDR Contact: 11/02/2020
Data Release Frequency: Varies

SAN DIEGO CO LOP: Local Oversight Program Listing
A listing of all LOP release sites that are or were under the County of San Diego's jurisdiction. Included are closed or transferred cases, open cases, and cases that did not have a case type indicated. The cases without a case type are mostly complaints; however, some of them could be LOP cases.

Date of Government Version: 04/09/2020
Date Data Arrived at EDR: 04/10/2020
Date Made Active in Reports: 06/26/2020
Number of Days to Update: 77

Source: Department of Environmental Health
Telephone: 858-505-6874
Last EDR Contact: 07/14/2020
Next Scheduled EDR Contact: 11/02/2020
Data Release Frequency: Varies

SAN DIEGO CO SAM: Environmental Case Listing
The listing contains all underground tank release cases and projects pertaining to properties contaminated with hazardous substances that are actively under review by the Site Assessment and Mitigation Program.

Date of Government Version: 03/23/2010
Date Data Arrived at EDR: 06/15/2010
Date Made Active in Reports: 07/09/2010
Number of Days to Update: 24
Source: San Diego County Department of Environmental Health
Telephone: 619-338-2371
Last EDR Contact: 05/27/2020
Next Scheduled EDR Contact: 09/14/2020
Data Release Frequency: No Update Planned

SAN FRANCISCO COUNTY:

LUST SAN FRANCISCO: Local Oversite Facilities
A listing of leaking underground storage tank sites located in San Francisco county.

Date of Government Version: 09/19/2008
Date Data Arrived at EDR: 09/19/2008
Date Made Active in Reports: 09/29/2008
Number of Days to Update: 10
Source: Department Of Public Health San Francisco County
Telephone: 415-252-3920
Last EDR Contact: 07/28/2020
Next Scheduled EDR Contact: 11/16/2020
Data Release Frequency: No Update Planned

UST SAN FRANCISCO: Underground Storage Tank Information
Underground storage tank sites located in San Francisco county.

Date of Government Version: 05/04/2020
Date Data Arrived at EDR: 05/06/2020
Date Made Active in Reports: 07/17/2020
Number of Days to Update: 72
Source: Department of Public Health
Telephone: 415-252-3920
Last EDR Contact: 07/28/2020
Next Scheduled EDR Contact: 11/16/2020
Data Release Frequency: Quarterly

SAN JOAQUIN COUNTY:

UST SAN JOAQUIN: San Joaquin Co. UST
A listing of underground storage tank locations in San Joaquin county.

Date of Government Version: 06/22/2018
Date Data Arrived at EDR: 06/26/2018
Date Made Active in Reports: 07/11/2018
Number of Days to Update: 15
Source: Environmental Health Department
Telephone: N/A
Last EDR Contact: 06/10/2020
Next Scheduled EDR Contact: 09/28/2020
Data Release Frequency: Semi-Annually

SAN LUIS OBISPO COUNTY:

CUPA SAN LUIS OBISPO: CUPA Facility List
Cupa Facility List.

Date of Government Version: 05/08/2020
Date Data Arrived at EDR: 05/08/2020
Date Made Active in Reports: 08/03/2020
Number of Days to Update: 87
Source: San Luis Obispo County Public Health Department
Telephone: 805-781-5596
Last EDR Contact: 05/07/2020
Next Scheduled EDR Contact: 08/31/2020
Data Release Frequency: Varies

SAN MATEO COUNTY:

BI SAN MATEO: Business Inventory
List includes Hazardous Materials Business Plan, hazardous waste generators, and underground storage tanks.

Date of Government Version: 02/20/2020
Date Data Arrived at EDR: 02/20/2020
Date Made Active in Reports: 04/24/2020
Number of Days to Update: 64

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 06/12/2020
Next Scheduled EDR Contact: 09/21/2020
Data Release Frequency: Annually

LUST SAN MATEO: Fuel Leak List
A listing of leaking underground storage tank sites located in San Mateo county.

Date of Government Version: 03/29/2019
Date Data Arrived at EDR: 03/29/2019
Date Made Active in Reports: 05/29/2019
Number of Days to Update: 61

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 06/03/2020
Next Scheduled EDR Contact: 09/21/2020
Data Release Frequency: Semi-Annually

SANTA BARBARA COUNTY:

CUPA SANTA BARBARA: CUPA Facility Listing
CUPA Program Listing from the Environmental Health Services division.

Date of Government Version: 09/08/2011
Date Data Arrived at EDR: 09/09/2011
Date Made Active in Reports: 10/07/2011
Number of Days to Update: 28

Source: Santa Barbara County Public Health Department
Telephone: 805-686-8167
Last EDR Contact: 05/07/2020
Next Scheduled EDR Contact: 08/31/2020
Data Release Frequency: No Update Planned

SANTA CLARA COUNTY:

CUPA SANTA CLARA: Cupa Facility List
Cupa facility list

Date of Government Version: 05/08/2020
Date Data Arrived at EDR: 05/12/2020
Date Made Active in Reports: 07/27/2020
Number of Days to Update: 76

Source: Department of Environmental Health
Telephone: 408-918-1973
Last EDR Contact: 05/07/2020
Next Scheduled EDR Contact: 08/31/2020
Data Release Frequency: Varies

HIST LUST SANTA CLARA: HIST LUST - Fuel Leak Site Activity Report
A listing of open and closed leaking underground storage tanks. This listing is no longer updated by the county. Leaking underground storage tanks are now handled by the Department of Environmental Health.

Date of Government Version: 03/29/2005
Date Data Arrived at EDR: 03/30/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 22

Source: Santa Clara Valley Water District
Telephone: 408-265-2600
Last EDR Contact: 03/23/2009
Next Scheduled EDR Contact: 06/22/2009
Data Release Frequency: No Update Planned

LUST SANTA CLARA: LOP Listing
A listing of leaking underground storage tanks located in Santa Clara county.

Date of Government Version: 03/03/2014
Date Data Arrived at EDR: 03/05/2014
Date Made Active in Reports: 03/18/2014
Number of Days to Update: 13

Source: Department of Environmental Health
Telephone: 408-918-3417
Last EDR Contact: 05/15/2020
Next Scheduled EDR Contact: 09/07/2020
Data Release Frequency: No Update Planned

SAN JOSE HAZMAT: Hazardous Material Facilities
Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 04/22/2020
Date Data Arrived at EDR: 04/24/2020
Date Made Active in Reports: 05/07/2020
Number of Days to Update: 13

Source: City of San Jose Fire Department
Telephone: 408-535-7694
Last EDR Contact: 07/28/2020
Next Scheduled EDR Contact: 11/16/2020
Data Release Frequency: Annually

SANTA CRUZ COUNTY:

CUPA SANTA CRUZ: CUPA Facility List
CUPA facility listing.

Date of Government Version: 01/21/2017
Date Data Arrived at EDR: 02/22/2017
Date Made Active in Reports: 05/23/2017
Number of Days to Update: 90

Source: Santa Cruz County Environmental Health
Telephone: 831-464-2761
Last EDR Contact: 05/07/2020
Next Scheduled EDR Contact: 08/31/2020
Data Release Frequency: Varies

SHASTA COUNTY:

CUPA SHASTA: CUPA Facility List
Cupa Facility List.

Date of Government Version: 06/15/2017
Date Data Arrived at EDR: 06/19/2017
Date Made Active in Reports: 08/09/2017
Number of Days to Update: 51

Source: Shasta County Department of Resource Management
Telephone: 530-225-5789
Last EDR Contact: 05/07/2020
Next Scheduled EDR Contact: 08/31/2020
Data Release Frequency: Varies

SOLANO COUNTY:

LUST SOLANO: Leaking Underground Storage Tanks
A listing of leaking underground storage tank sites located in Solano county.

Date of Government Version: 06/04/2019
Date Data Arrived at EDR: 06/06/2019
Date Made Active in Reports: 08/13/2019
Number of Days to Update: 68

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 05/26/2020
Next Scheduled EDR Contact: 09/13/2020
Data Release Frequency: Quarterly

UST SOLANO: Underground Storage Tanks
Underground storage tank sites located in Solano county.

Date of Government Version: 03/02/2020
Date Data Arrived at EDR: 03/04/2020
Date Made Active in Reports: 05/14/2020
Number of Days to Update: 71

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 06/23/2020
Next Scheduled EDR Contact: 09/14/2020
Data Release Frequency: Quarterly

SONOMA COUNTY:

CUPA SONOMA: Cupa Facility List
Cupa Facility list

Date of Government Version: 02/25/2020
Date Data Arrived at EDR: 02/26/2020
Date Made Active in Reports: 03/11/2020
Number of Days to Update: 14

Source: County of Sonoma Fire & Emergency Services Department
Telephone: 707-565-1174
Last EDR Contact: 06/30/2020
Next Scheduled EDR Contact: 10/05/2020
Data Release Frequency: Varies

LUST SONOMA: Leaking Underground Storage Tank Sites
A listing of leaking underground storage tank sites located in Sonoma county.

Date of Government Version: 04/03/2020
Date Data Arrived at EDR: 04/08/2020
Date Made Active in Reports: 06/26/2020
Number of Days to Update: 79

Source: Department of Health Services
Telephone: 707-565-6565
Last EDR Contact: 06/17/2020
Next Scheduled EDR Contact: 10/05/2020
Data Release Frequency: Quarterly

STANISLAUS COUNTY:

CUPA STANISLAUS: CUPA Facility List
Cupa facility list

Date of Government Version: 02/04/2020
Date Data Arrived at EDR: 02/05/2020
Date Made Active in Reports: 04/15/2020
Number of Days to Update: 70

Source: Stanislaus County Department of Ennvironmental Protection
Telephone: 209-525-6751
Last EDR Contact: 07/06/2020
Next Scheduled EDR Contact: 10/26/2020
Data Release Frequency: Varies

SUTTER COUNTY:

UST SUTTER: Underground Storage Tanks
Underground storage tank sites located in Sutter county.

Date of Government Version: 01/23/2020
Date Data Arrived at EDR: 03/03/2020
Date Made Active in Reports: 05/08/2020
Number of Days to Update: 66

Source: Sutter County Environmental Health Services
Telephone: 530-822-7500
Last EDR Contact: 05/27/2020
Next Scheduled EDR Contact: 09/14/2020
Data Release Frequency: Semi-Annually

TEHAMA COUNTY:

CUPA TEHAMA: CUPA Facility List
Cupa facilities

Date of Government Version: 05/18/2020
Date Data Arrived at EDR: 05/19/2020
Date Made Active in Reports: 07/31/2020
Number of Days to Update: 73

Source: Tehama County Department of Environmental Health
Telephone: 530-527-8020
Last EDR Contact: 07/28/2020
Next Scheduled EDR Contact: 11/16/2020
Data Release Frequency: Varies

TRINITY COUNTY:

CUPA TRINITY: CUPA Facility List
Cupa facility list

Date of Government Version: 04/09/2020
Date Data Arrived at EDR: 04/10/2020
Date Made Active in Reports: 07/01/2020
Number of Days to Update: 82

Source: Department of Toxic Substances Control
Telephone: 760-352-0381
Last EDR Contact: 07/14/2020
Next Scheduled EDR Contact: 11/02/2020
Data Release Frequency: Varies

TULARE COUNTY:

CUPA TULARE: CUPA Facility List
Cupa program facilities

Date of Government Version: 05/14/2020
Date Data Arrived at EDR: 05/15/2020
Date Made Active in Reports: 07/27/2020
Number of Days to Update: 73

Source: Tulare County Environmental Health Services Division
Telephone: 559-624-7400
Last EDR Contact: 07/28/2020
Next Scheduled EDR Contact: 11/16/2020
Data Release Frequency: Varies

TUOLUMNE COUNTY:

CUPA TUOLUMNE: CUPA Facility List
Cupa facility list

Date of Government Version: 04/23/2018
Date Data Arrived at EDR: 04/25/2018
Date Made Active in Reports: 06/25/2018
Number of Days to Update: 61

Source: Divison of Environmental Health
Telephone: 209-533-5633
Last EDR Contact: 07/14/2020
Next Scheduled EDR Contact: 11/02/2020
Data Release Frequency: Varies

VENTURA COUNTY:

BWT VENTURA: Business Plan, Hazardous Waste Producers, and Operating Underground Tanks
The BWT list indicates by site address whether the Environmental Health Division has Business Plan (B), Waste Producer (W), and/or Underground Tank (T) information.

Date of Government Version: 03/26/2020
Date Data Arrived at EDR: 04/23/2020
Date Made Active in Reports: 07/09/2020
Number of Days to Update: 77

Source: Ventura County Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 07/20/2020
Next Scheduled EDR Contact: 11/02/2020
Data Release Frequency: Quarterly

LF VENTURA: Inventory of Illegal Abandoned and Inactive Sites
Ventura County Inventory of Closed, Illegal Abandoned, and Inactive Sites.

Date of Government Version: 12/01/2011
Date Data Arrived at EDR: 12/01/2011
Date Made Active in Reports: 01/19/2012
Number of Days to Update: 49

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 06/24/2020
Next Scheduled EDR Contact: 10/12/2020
Data Release Frequency: No Update Planned

LUST VENTURA: Listing of Underground Tank Cleanup Sites
Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 05/29/2008
Date Data Arrived at EDR: 06/24/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 37

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 04/29/2020
Next Scheduled EDR Contact: 08/24/2020
Data Release Frequency: No Update Planned

MED WASTE VENTURA: Medical Waste Program List
To protect public health and safety and the environment from potential exposure to disease causing agents, the Environmental Health Division Medical Waste Program regulates the generation, handling, storage, treatment and disposal of medical waste throughout the County.

Date of Government Version: 03/26/2020
Date Data Arrived at EDR: 04/23/2020
Date Made Active in Reports: 07/09/2020
Number of Days to Update: 77

Source: Ventura County Resource Management Agency
Telephone: 805-654-2813
Last EDR Contact: 07/20/2020
Next Scheduled EDR Contact: 11/02/2020
Data Release Frequency: Quarterly

UST VENTURA: Underground Tank Closed Sites List
Ventura County Operating Underground Storage Tank Sites (UST)/Underground Tank Closed Sites List.

Date of Government Version: 01/27/2020
Date Data Arrived at EDR: 03/10/2020
Date Made Active in Reports: 05/20/2020
Number of Days to Update: 71
Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 06/09/2020
Next Scheduled EDR Contact: 09/21/2020
Data Release Frequency: Quarterly

YOLO COUNTY:

UST YOLO: Underground Storage Tank Comprehensive Facility Report
Underground storage tank sites located in Yolo county.

Date of Government Version: 03/23/2020
Date Data Arrived at EDR: 04/01/2020
Date Made Active in Reports: 06/17/2020
Number of Days to Update: 77
Source: Yolo County Department of Health
Telephone: 530-666-8646
Last EDR Contact: 06/24/2020
Next Scheduled EDR Contact: 10/12/2020
Data Release Frequency: Annually

YUBA COUNTY:

CUPA YUBA: CUPA Facility List
CUPA facility listing for Yuba County.

Date of Government Version: 04/27/2020
Date Data Arrived at EDR: 04/29/2020
Date Made Active in Reports: 07/17/2020
Number of Days to Update: 79
Source: Yuba County Environmental Health Department
Telephone: 530-749-7523
Last EDR Contact: 07/21/2020
Next Scheduled EDR Contact: 11/09/2020
Data Release Frequency: Varies

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data
Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 05/12/2020
Date Data Arrived at EDR: 05/12/2020
Date Made Active in Reports: 07/27/2020
Number of Days to Update: 76
Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 05/12/2020
Next Scheduled EDR Contact: 08/24/2020
Data Release Frequency: No Update Planned

NJ MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 04/10/2019
Date Made Active in Reports: 05/16/2019
Number of Days to Update: 36
Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 07/09/2020
Next Scheduled EDR Contact: 10/19/2020
Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 01/01/2019
Date Data Arrived at EDR: 04/29/2020
Date Made Active in Reports: 07/10/2020
Number of Days to Update: 72

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 07/31/2020
Next Scheduled EDR Contact: 11/09/2020
Data Release Frequency: Quarterly

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 06/30/2018
Date Data Arrived at EDR: 07/19/2019
Date Made Active in Reports: 09/10/2019
Number of Days to Update: 53

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 07/09/2020
Next Scheduled EDR Contact: 10/26/2020
Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 10/02/2019
Date Made Active in Reports: 12/10/2019
Number of Days to Update: 69

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 05/14/2020
Next Scheduled EDR Contact: 08/31/2020
Data Release Frequency: Annually

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 05/31/2018
Date Data Arrived at EDR: 06/19/2019
Date Made Active in Reports: 09/03/2019
Number of Days to Update: 76

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 06/04/2020
Next Scheduled EDR Contact: 09/21/2020
Data Release Frequency: Annually

Oil/Gas Pipelines

Source: Endeavor Business Media

Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by Endeavor Business Media. This information is provided on a best effort basis and Endeavor Business Media does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of Endeavor Business Media.

Electric Power Transmission Line Data

Source: Endeavor Business Media

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Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:

Source: American Hospital Association, Inc.
Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes
Source: National Institutes of Health
Telephone: 301-594-6248
Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Licensed Facilities
Source: Department of Social Services
Telephone: 916-657-4041

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.
Source: FEMA
Telephone: 877-336-2627
Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory
Source: Department of Fish and Wildlife
Telephone: 916-445-0411

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

STREET AND ADDRESS INFORMATION

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GEOCHECK ®- PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

SUNRISE TOMORROW PROPERTY
6100 SUNRISE BOULEVARD
CITRUS HEIGHTS, CA 95610

TARGET PROPERTY COORDINATES

Latitude (North):	38.674963 - 38° 40' 29.87''
Longitude (West):	121.269922 - 121° 16' 11.72''
Universal Tranverse Mercator:	Zone 10
UTM X (Meters):	650502.4
UTM Y (Meters):	4281921.0
Elevation:	185 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	5619692 CITRUS HEIGHTS, CA
Version Date:	2012
East Map:	5629054 FOLSOM, CA
Version Date:	2012

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principle investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

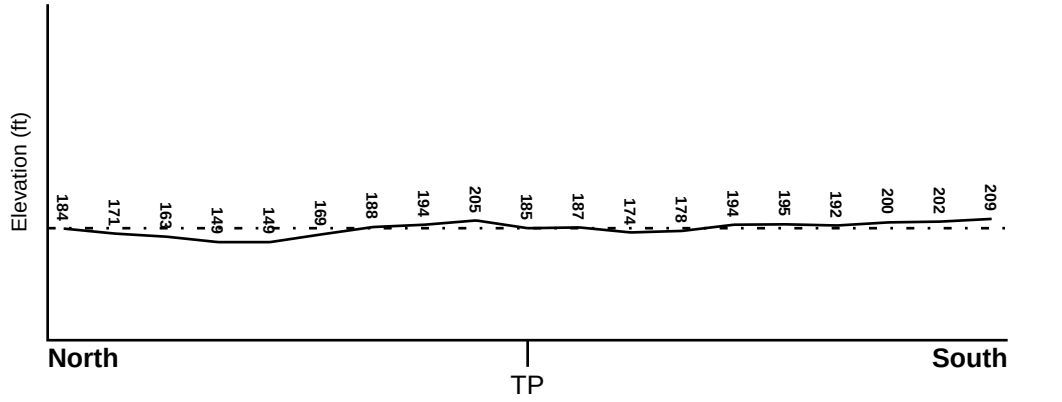
TOPOGRAPHIC INFORMATION

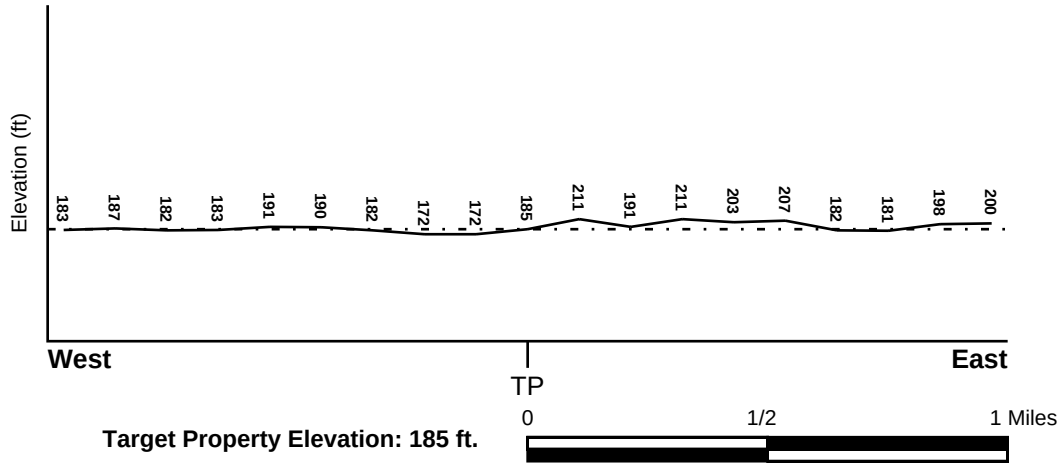
Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General WSW

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES





0 1/2 1 Miles

Target Property Elevation: 185 ft.

Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

Flood Plain Panel at Target Property	FEMA Source Type
06067C0092H	FEMA FIRM Flood data

Additional Panels in search area:	FEMA Source Type
06067C0084H	FEMA FIRM Flood data
06067C0091H	FEMA FIRM Flood data

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property	NWI Electronic Data Coverage
CITRUS HEIGHTS	YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Site-Specific Hydrogeological Data*:

Search Radius:	1.25 miles
Status:	Not found

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

MAP ID	LOCATION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW
4	1/2 - 1 Mile WNW	W
1G	1/2 - 1 Mile WNW	W

For additional site information, refer to Physical Setting Source Map Findings.

* ©1996 Site−specific hydrogeological data gathered by CERCLIS Alerts, Inc., Bainbridge Island, WA. All rights reserved. All of the information and opinions presented are those of the cited EPA report(s), which were completed under a Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS) investigation.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

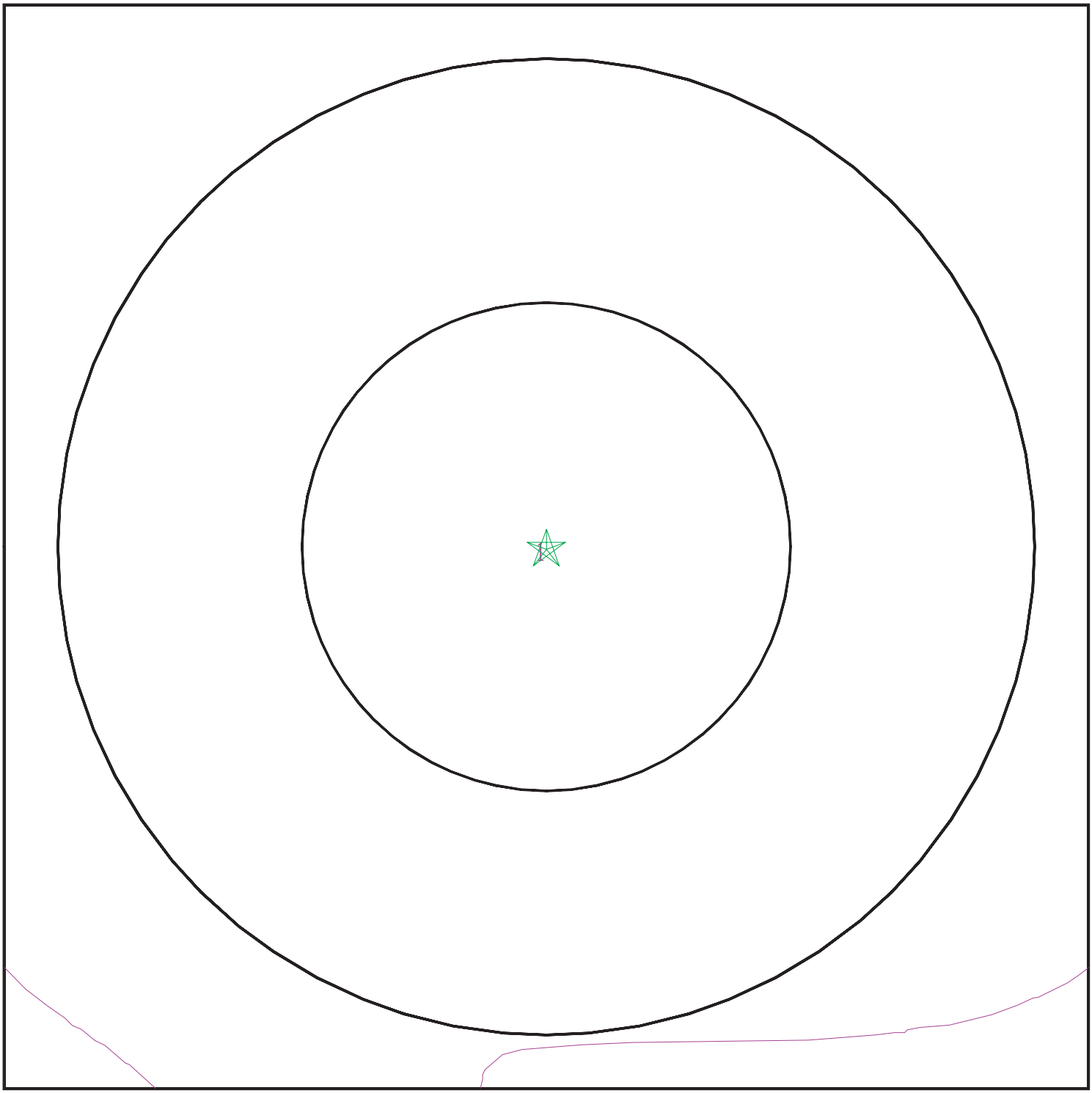
Era:	Cenozoic
System:	Quaternary
Series:	Quaternary
Code:	Q *(decoded above as Era, System & Series)*

GEOLOGIC AGE IDENTIFICATION

Category: Stratifed Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

SSURGO SOIL MAP - 6145884.2s



Target Property
SSURGO Soil
Water

SITE NAME:	Sunrise Tomorrow Property	CLIENT:	Wallace - Kuhl & Associates
ADDRESS:	6100 Sunrise Boulevard Citrus Heights CA 95610	CONTACT:	Nancy Malaret
LAT/LONG:	38.674963 / 121.269922	INQUIRY #:	6145884.2s
		DATE:	August 07, 2020 0:13 am

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GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. The following information is based on Soil Conservation Service SSURGO data.

Soil Map ID: 1

Soil Component Name: URBAN LAND

Soil Surface Texture: variable

Hydrologic Group: Not reported

Soil Drainage Class:
Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	5 inches	variable	Not reported	Not reported	Max: Min:	Max: Min:

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

DATABASE	SEARCH DISTANCE (miles)
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
A2	USGS40000189776	1/2 - 1 Mile SW
5	USGS40000189741	1/2 - 1 Mile SSE

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID	WELL ID	LOCATION FROM TP

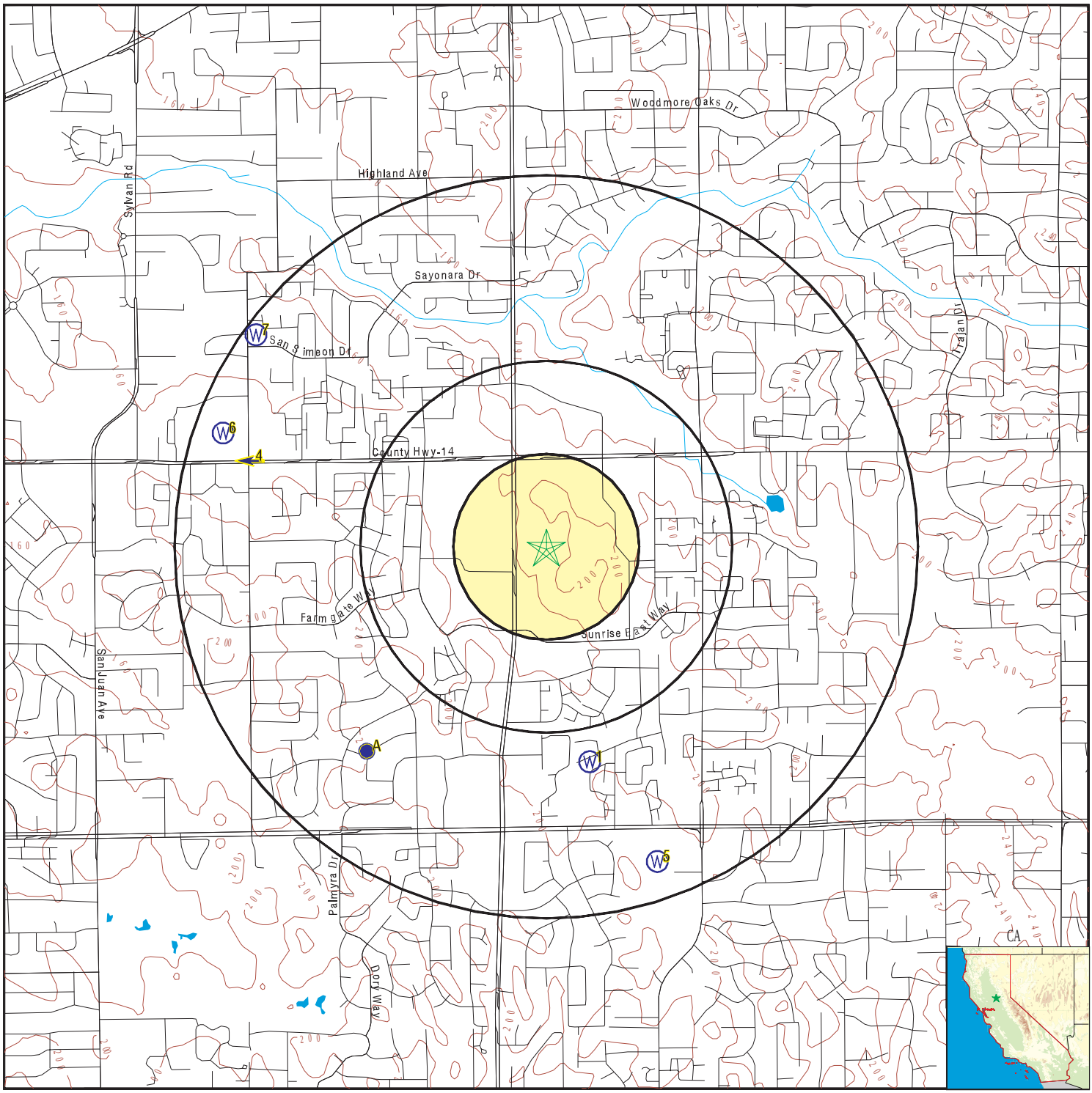
No PWS System Found

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
1	9084	1/2 - 1 Mile SSE
A3	9083	1/2 - 1 Mile SW
6	CADWR8000038793	1/2 - 1 Mile WNW
7	9936	1/2 - 1 Mile NW

PHYSICAL SETTING SOURCE MAP - 6145884.2s



- County Boundary
- Major Roads
- Contour Lines
- Earthquake Fault Lines
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons
- Groundwater Flow Direction
- GI Indeterminate Groundwater Flow at Location
- GV Groundwater Flow Varies at Location
- HD Closest Hydrogeological Data
- Oil, gas or related wells

SITE NAME:	Sunrise Tomorrow Property	CLIENT:	Wallace - Kuhl & Associates
ADDRESS:	6100 Sunrise Boulevard Citrus Heights CA 95610	CONTACT:	Nancy Malaret
		INQUIRY #:	6145884.2s
LAT/LONG:	38.674963 / 121.269922	DATE:	August 07, 2020 0:13 am

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GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

1
SSE
1/2 - 1 Mile
Lower

CA WELLS **9084**

Seq:	9084	Prim sta c:	09N/06E-01J01 M
Frds no:	3410009009	County:	34
District:	09	User id:	TEN
System no:	3410009	Water type:	G
Source nam:	WELL 08 - ME MILLAN(TEMPLE PK)-DESTROYD		
Station ty:	WELL/AMBNT/MUN/INTAKE/SUPPLY	Latitude:	384000.0
Longitude:	1211600.0	Precision:	8
Status:	DS	Comment 1:	Not Reported
Comment 2:	Not Reported	Comment 3:	Not Reported
Comment 4:	Not Reported	Comment 5:	Not Reported
Comment 6:	Not Reported	Comment 7:	Not Reported
System no:	3410009	System nam:	Fair Oaks Water District
Hqname:	Not Reported	Address:	10317 Fair Oaks Blvd.
City:	Fair Oaks	State:	CA
Zip:	95628	Zip ext:	Not Reported
Pop serv:	38119	Connection:	12899
Area serve:	Not Reported		

A2
SW
1/2 - 1 Mile
Higher

FED USGS **USGS40000189776**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	009N006E01D001M	Type:	Well
Description:	Not Reported	HUC:	18020111
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Central Valley aquifer system		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19590101	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	500
Well Hole Depth Units:	ft		

A3
SW
1/2 - 1 Mile
Higher

CA WELLS **9083**

Seq:	9083	Prim sta c:	09N/06E-01D01 M
Frds no:	3410006006	County:	34
District:	09	User id:	TEN
System no:	3410006	Water type:	G
Source nam:	WELL 06 - NORTHRIDGE - INACTIVE	Station ty:	WELL/AMBNT/MUN/INTAKE
Latitude:	384000.0	Longitude:	1211640.0
Precision:	3	Status:	IR
Comment 1:	Not Reported	Comment 2:	Not Reported
Comment 3:	Not Reported	Comment 4:	Not Reported
Comment 5:	Not Reported	Comment 6:	Not Reported
Comment 7:	Not Reported		

System no:	3410006	System nam:	Citrus Heights Irrigation Dist
Hqname:	Not Reported	Address:	P.O. Box 286
City:	Citrus Heights	State:	CA
Zip:	95611	Zip ext:	Not Reported
Pop serv:	68189	Connection:	19361
Area serve:	CITRUS HEIGHTS		
Sample date:	25-OCT-16	Finding:	7.3
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		

4
WNW
1/2 - 1 Mile
Lower

AQUIFLOW **65677**

Site ID:	340005
Groundwater Flow:	W
Shallow Water Depth:	5
Deep Water Depth:	8
Average Water Depth:	Not Reported
Date:	03/28/1996

5
SSE
1/2 - 1 Mile
Higher

FED USGS **USGS40000189741**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	009N006E01J001M	Type:	Well
Description:	Not Reported	HUC:	18020111
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Central Valley aquifer system		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19560601	Well Depth:	275
Well Depth Units:	ft	Well Hole Depth:	280
Well Hole Depth Units:	ft		

6
WNW
1/2 - 1 Mile
Lower

CA WELLS **CADWR8000038793**

State Well #:	10N06E35G001M	Station ID:	52216
Well Name:	CHWD 08 (Sylvan)	Well Use:	Other
Well Type:	Single Well	Well Depth:	479
Basin Name:	North American	Well Completion Rpt #:	368413

7
NW
1/2 - 1 Mile
Lower

CA WELLS **9936**

Seq:	9936	Prim sta c:	10N/06E-35A01 M
Frds no:	3410006005	County:	34
District:	09	User id:	TEN
System no:	3410006	Water type:	G
Source nam:	WELL 05 - MARIPOSA	Station ty:	WELL/AMBNT/MUN/INTAKE
Latitude:	384100.0	Longitude:	1211700.0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Precision:	3	Status:	AU
Comment 1:	Not Reported	Comment 2:	Not Reported
Comment 3:	Not Reported	Comment 4:	Not Reported
Comment 5:	Not Reported	Comment 6:	Not Reported
Comment 7:	Not Reported		
System no:	3410006	System nam:	Citrus Heights Irrigation Dist
Hqname:	Not Reported	Address:	P.O. Box 286
City:	Citrus Heights	State:	CA
Zip:	95611	Zip ext:	Not Reported
Pop serv:	68189	Connection:	19361
Area serve:	CITRUS HEIGHTS		

1G
WNW
1/2 - 1 Mile
Lower

Site ID:	340005
Groundwater Flow:	W
Shallow Water Depth:	5
Deep Water Depth:	8
Average Water Depth:	Not Reported
Date:	03/28/1996

AQUIFLOW **65677**

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS
RADON

AREA RADON INFORMATION

State Database: CA Radon

Radon Test Results

Zipcode	Num Tests	> 4 pCi/L
95610	15	1

Federal EPA Radon Zone for SACRAMENTO County: 3

Note: Zone 1 indoor average level > 4 pCi/L.
: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
: Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for Zip Code: 95610

Number of sites tested: 2

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	1.300 pCi/L	100%	0%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	Not Reported	Not Reported	Not Reported	Not Reported

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)
Source: United States Geologic Survey
EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

HYDROLOGIC INFORMATION

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.
Source: FEMA
Telephone: 877-336-2627
Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory
Source: Department of Fish and Wildlife
Telephone: 916-445-0411

HYDROGEOLOGIC INFORMATION

AQUIFLOW^{R} Information System
Source: EDR proprietary database of groundwater flow information
EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit
Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)
The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)
Telephone: 800-672-5559
SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Service, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)
This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

STATE RECORDS

Water Well Database
Source: Department of Water Resources
Telephone: 916-651-9648

California Drinking Water Quality Database
Source: Department of Public Health
Telephone: 916-324-2319
The database includes all drinking water compliance and special studies monitoring for the state of California since 1984. It consists of over 3,200,000 individual analyses along with well and water system information.

OTHER STATE DATABASE INFORMATION

California Oil and Gas Well Locations
Source: Dept of Conservation, Geologic Energy Management Division
Telephone: 916-323-1779
Oil and Gas well locations in the state.

California Earthquake Fault Lines
Source: California Division of Mines and Geology
The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

RADON

State Database: CA Radon
Source: Department of Public Health
Telephone: 916-210-8558
Radon Database for California

Area Radon Information
Source: USGS
Telephone: 703-356-4020
The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

EPA Radon Zones
Source: EPA
Telephone: 703-356-4020
Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

OTHER

Airport Landing Facilities: Private and public use landing facilities
Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater
Source: Department of Commerce, National Oceanic and Atmospheric Administration

California Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines, prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

STREET AND ADDRESS INFORMATION

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APPENDIX E

Preliminary Screen for Vapor Encroachment Conditions Matrix

Screen for Vapor Encroachment Conditions Matrix
SUNRISE TOMORROW PROPERTY
WKA No. 12864.01

Phase I ESA Screen for Vapor Encroachment Conditions (VEC) matrix includes a (1) **Search Radius Test,** (2) **Chemicals of Concern Test (COC),** and (3) a **Critical Distance Test**[1].

(1) Search Radius Test: Are there any known or suspect contaminated sites in the primary area of concern within the corresponding search radii? (if yes, see attached Table A).

(Yes) No If No, then screening for a VEC is complete and no VEC *currently* exists, go to #4. If Yes, then:

(2) **Chemicals of Concern**[2] **Test**: Are COC likely to be present within the area of concern for those known or suspect contaminated sites identified based on the Search Distance Test?

(Yes) No If No, then screening for a VEC is complete and no VEC *currently* exists, go to #4. If Yes, then:

If Yes, check all COC that apply on attached Table B.

(3) Critical Distance Test: A plume test to determine whether or not COC in the contaminated plume(s) may be within the critical distance.

(3a) Is information related to the contaminated(s) plume available (i.e. isoconcentration maps, site drawings, etc.)?
(Yes) No

(3b) If ***No***, then screening for a VEC is complete and no VEC *currently* exists, go to #4. If ***Yes***, then:

(3c) Is the site less than 100 feet to the nearest edge of a contaminated [non-petroleum hydrocarbon] plume(s)?
Yes No

(3d) Is the site less than 30 feet to the nearest edge of a dissolved petroleum hydrocarbon plume(s)?
(Yes) No

If the distance from the nearest edge of a contaminated plume to the nearest existing or planned structure on the site is less than 100 feet for non-petroleum hydrocarbon COC, or less than 30 feet for dissolved petroleum hydrocarbons, then it is presumed that a VEC *currently* exists beneath the site. If the distance from the nearest edge of the contaminated plume is greater than or equal to 100 feet for non-petroleum hydrocarbons, or 30 feet for dissolved petroleum hydrocarbon chemicals of concern, then it is presumed unlikely that a VEC *currently* exists beneath the site.

(4) Is it likely that a VEC *currently* exists beneath the site?
(Yes) No If *Yes,* then recommend performing a full scope VEC assessment according to ASTM E 2600-15.

[1] Based on guidance presented in the ASTM E 2600-15 Standard.
[2] Chemical(s) of concern (COC): See attached table for typical chemicals of concern (as presented in Appendix X6.1 of the ASTM E 2600-15 Standard).

Table A
Preliminary Screen for Potential Vapor Intrusion Conditions Search Distance Test

	Non Petroleum Hydrocarbon Chemicals of Concern		*Petroleum Hydrocarbon Chemicals of Concern*		No. of Facilities Listed (within Search Radius)
	Surrounding the Site	*Upgradient of the Site*	*Surrounding the Site*	*Upgradient of the Site*	
Federal	**Approximate Minimum Search Distance (miles)**				
Federal NPL Site List	*1/3*	*1*	*1/10*	*1/10*	0
Federal CERCLIS List	*1/3*	*1/2*	*1/10*	*1/10*	0
Federal RCRA CORRACTS facilities	*1/3*	*1*	*1/10*	*1/10*	0
Federal RCRA non CORRACTS TSD facilities	*1/3*	*1/2*	*1/10*	*1/10*	0
Federal Institutional Control / Engineering Control Registries	*site only*	-	*site only*	-	0
Federal ERNS List	*site only*	-	*site only*	-	0
State					
State-equivalent NPL (Hist. Cal-Sites)	*1/3*	*1*	*1/10*	*1*	0
State-equivalent CERCLIS (RESPONSE)	*1/3*	*1/2*	*1/10*	*1/2*	0
State Landfill and/or Solid Waste Disposal Site Lists	*1/3*	*1/2*	*1/10*	*1/2*	0
Leaking Underground Storage Tanks (LUST)	*1/3*	*1/2*	*1/10*	*1/2*	1
Registered Storage Tanks (ASTs and USTs)	*site only*	-	*site only*	-	0
Institutional Control Registries [No State-equivalent for Eng. Controls]	*site only*	-	*site only*	-	0
Voluntary Cleanup Sites	*1/3*	*1/2*	*1/10*	*1/2*	0
Brownfield Sites	*1/3*	*1/2*	*1/10*	*1/2*	0
Additional Environmental Record Sources					
DTSC EnviroStor	*1/3*	*1/2*	*1/10*	*1/2*	0
SLIC	*1/3*	*1/2*	*1/10*	*1/2*	0
Cleaner Facilities	*1/3*	*1/2*	*1/10*	*1/2*	0

1/3 mile = 1,760 feet
1/2 mile = 2,640 feet
1/10 mile = 528 feet

Table B
Preliminary Screen for Potential Vapor Intrusion Conditions
Typical Chemicals of Concern for the Vapor Intrusion Pathway
Check All That Apply

Acenaphthene	Dibromo-3-chloropropane-1,2	Methylethylketone (2-butanone)
Acetaldehyde	1,2-Dibromoethane (ethylene dibromide)	Methylisobutylketone
Acetone	Dichlorobenzene-1,3	Methylmethacrylate
Acetonitrile	Dichlorobenzene-1,2	Methylnaphthalene-2
Acetophenone	Dichlorobenzene-1,4	MTBE
Acrolein	Dichlorodifluoromethane	m-Xylene
Acrylonitrile	Dichloroethane-1,1	Naphthalene
Aldrin	Dichloroethane-1,2	n-Butylbenzene
alpha-HCH (alpha-BCH)	Dichloroethylene-1,1	Nitrobenzene
Benzaldehyde	Dichloropropane-1,2	Nitropropane-2
Benzene	Dichloropropene-1,3	N-Nitroso-di-n-butlyamine
Benzo(b)fluoranthene	Dieldrin	n-Propylbenzene
Benzylchloride	Endosulfan	o-Nitrotoluene
beta-Chloronaphthale	Epichlorohydrin	o-Xylene
Biphenyl	Ethyl ether	vp-Xylene
Bis(2-chloroethyl)ether	Ethylacetate	Polychlorinated biphenyls (PCBs)
Bis(2-chloroisopropyl)ether	Ethylbenzene	Pyrene
Bis(chloromethyl)ether	Ethylene oxide	sec-Butlybenzene
Bromodichloromethane	Ethylmethacrylate	Styrene
Bromoform	Fluorene	tert-Butylbenzene
Butadiene-1,3	Furan	Tetrachloroethane-1,1,1,2
Carbon disulfide	gamma-HCH (Lindane)	Tetrachloroethane-1,1,2,2
Carbon tetrachloride	Heptachlor	Tetrachloroethylene (PCE)
Chlordane	Hexachloro-1,3-butadiene	Toluene
Chloro-1,3-butadiene-2	Hexachlorobenzene	trans-1,2-Dichloroethylene
(chloroprene)	Hexachlorocyclopentadiene	Trichloro-1,2,2-trifluoroethane-1,1,2
Chlorobenzene	Hexachloroethane	Trichlorobenzene-1,2,4
Chlorobutane-1	Hexane	Trichloroethane-1,1,2
Chlorodibromomethane	Hydrogen cyanide	Trichloroethane-1,1,1
Chlorodifluoromethane	Isobutanol	Trichloroethylene
Chloroethane (ethyl chloride)	Mercury (elemental)	Trichlorofluoromethane
Chloroform	Methylacrylonitrile	Trichloropropane-1,2,3
Chlorophenol-2	Methoxychlor	Trimethylbenzene-1,2,4
Chloropropane-2	Methyl acetate	Trimethylbenzene-1,3,5
Chrysene	Methyl acrylate	Vinyl acetate
cis-1,2-Dichloroethylene	Methyl bromide	Vinyl chloride (chloroethene)
Crotonaldehyde (2-butenal)	Methyl chloride (chloromethane)	
Cumene	Methylcyclohexane	Petroleum Hydrocarbons:
DDE	Methylene bromide	Gasoline/BTEX/MtBE ✓
Dibenzofuran	Methylene chloride	Diesel

APPENDIX E

Market Impact Analysis

Sunrise Tomorrow Specific Plan

To: Jaymes Dunsmore

Date: October 8, 2020

Subject: Sunrise Mall Market Impact Analysis

Sunrise Tomorrow is a project to re-imagine the heart of Citrus Heights and transform the 100-acre Sunrise Mall property into a premier regional destination and a flourishing center of community life where residents, workers and visitors live, work, play and come together. This report summarizes the Projected Development Program for the property and demonstrates the viability of each use, without negatively impacting surrounding businesses in Citrus Heights.

A detailed economic and market analysis was conducted to determine the optimal mix of land uses and development typologies at the site. The market analysis reviewed all appropriate real estate asset classes including retail, office, hotel, and multi-family residential (including seniors housing). A specific mix of uses emerged as a "Preliminary Development Program" that was used by the planning and design team for the recommended land use plan.

The Projected Development Program is the potential future build-out of the 100-acre property based on the projected market demand from the market analysis, along with refinements from land use planning, urban design, and financial feasibility analysis. This is summarized below in Table 1.

Table 1 – Projected Development Program

	TOTAL	PA - 1	PA - 2	PA -3	PA - 4	PA -5	PA - 6
Residential (Units)	**1,125 Units**		**585 Units**	**245 Units**	**100 Units**	**195 Units**	
Multifamily Residential	585 Units		585 Units				
Stacked Flats	195 Units			75 Units		120 Units	
Townhouse	220 Units			45 Units	100 Units	75 Units	
Senior	125 Units			125 Units			
Retail	**297,000 SF**	**54,000 SF**	**159,000 SF**	**54,000 SF**		**25,000 SF**	**5,000 SF**
Retail	140,000 SF		84,000 SF			22,000 SF	
Dining	109,000 SF		75,000 SF	6,000 SF		3,000 SF	5,000 SF
Entertainment	48,000 SF		48,000 SF	48,000 SF			
Office	**876,000 SF**	**280,000 SF**	**206,000 SF**		**214,000 SF**	**176,000 SF**	
Creative/ Tech Office	494,000 SF				214,000 SF		
General Office	206,000 SF		206,000 SF				
Medical Office	176,000 SF					176,000 SF	
Hotel (Rooms)	**455 Rooms**	**110 Rooms**	**235 Rooms**				**110 Rooms**
Full Service	235 Rooms		235 Rooms				
Limited Service	110 Rooms	110 Rooms					
Extended Stay	110 Rooms						110 Rooms
Community / Other	**35,000 SF**	**12,000 SF**		**7,000 SF**	**6,000 SF**	**10,000 SF**	
Parking (Spaces)	**5,400 Spaces**	**1,325 Spaces**	**1,585 Spaces**	**495 Spaces**	**805 Spaces**	**885 Spaces**	**305 Spaces**
Surface Parking	1,485 Spaces	685 Spaces	170 Spaces	295 Spaces		30 Spaces	305 Spaces
Structured Parking	3,330 Spaces	640 Spaces	1,415 Spaces		600 Sapces	675 Spaces	
Tuck-Under Parking	585 Spaces			200 Spaces	205 Spaces	180 Spaces	

The following provides a summary of market findings and the explanation of each recommended land use for the property.

Retail

For the purpose of this study, primary and secondary trade areas were identified to understand the amount of retail demand for the property. The primary trade area consists largely of the City of Citrus Heights, as well as sections of Orangevale and Fair Oaks. The secondary trade area includes sections of North Highlands and Northeast Sacramento. The property has a constricted trade area due to strong retail competition from Roseville/Rocklin, Folsom, Arden Arcade, and the Highway 50 corridor. While Sunrise Mall was once a regional destination, newer and more exciting forms of retail have been developed over the past several decades, truncating the properties destination appeal from adjacent jurisdictions.

There are 60.8 square feet of retail per capita in the Citrus Heights submarket, which is much higher than the regional average of 45.3 square feet. Additionally, retail expenditures per capita are slightly below the regional average. From a positive perspective, since 2009, taxable retail sales grew by 30% in Citrus Heights when excluding Sunrise Mall. Declining taxable retail sales at Sunrise Mall coupled with an over supplied retail market demonstrates a need to create the "right-sized" mix for retail at the property.

A retail demand analysis was conducted using the primary and secondary trade areas, as well as miscellaneous inflow spending. Demand for new retail space in Citrus Heights will rise moderately over the next twenty years. Projected new demand is 591,000 square feet by 2040.

The Sunrise Mall property (as of January 2020) has a leasable floor area of 1.125 million square feet of leasable space. This includes the vacant Sears anchor, as well as standalone buildings. The Projected Development Program of 297,000 square feet at build-out is significantly less than the amount of leasable retail space on-site. The program is similar in size to the current inline tenant space within the enclosed portion of the mall. Overall the recommended retail program at the redevelopment would result in **a net decrease of retail space in the local market.**

Neighboring retail properties such as the Marketplace at the Birdcage and Citrus Town Center may have concerns on risks of losing tenants to a newer development. The market analysis demonstrates that there are areas of potential growth opportunity including food and beverage and entertainment over the next twenty years. Approximately half of the retail program is recommended to be dining and entertainment and thus occupies a niche market position able to draw regional traffic to the local area as Sunrise Mall once did.

Furthermore, the projected development program recommends a total of 1,125 new residential units. Thousands of new residents at build-out will generate further spending potential that will not only be captured on-site, but also at neighboring retail properties. New on-site residents are expected to support a total of 60,000 SF of retail at the Sunrise Mall property as well as the local area. New residents coupled with the mixed-use nature of the project will also make these neighboring properties desirable for new retail tenants to fill any vacancies that may emerge. Therefore, this retail impact is considered not significant.

Office

The office market in the Greater Sacramento region has performed well in recent years (pre Covid-19). Steady employment growth in professional and business-service sectors as well as government employment has reduced vacancy rates from a high of 16.5% in 2011 to 8.4% in 2019. These driving forces of absorption have increased asking rental rates to a high of $25.73. While these rental rates are considered an all-time high for Greater Sacramento, they are still 35% to 50% lower than average Bay Area rents. A reduction in development activity over the past decade across the region has also played a major factor in lower vacancy rates and increasing rents. Only 3 million square feet of new office development was delivered between 2010 and 2019.

The Greater Sacramento Economic Council has stated that there is an acute shortage of Class A office space with larger 25,000 to 50,000 square foot floorplates. To attract large companies, the Greater Sacramento region needs to provide newer and larger office product in amenity-rich environments.

The Citrus Heights/Orangevale submarket is not considered a major office submarket and has one of the smallest inventories in the region. The majority of office product in this submarket is considered Class B or Class C. No new Class A product has been delivered in the Citrus Heights/Orangevale submarket over the past decade. Other suburban markets have been more successful in constructing office for professional employment sectors including Roseville/Rocklin, Rancho Cordova, and Folsom. These submarkets have strong demographics and desirable locations for new tenants looking to expand in the Greater Sacramento region.

The lack of Class A inventory in Citrus Heights causes professional, corporate and government tenants to overlook Citrus Heights and look elsewhere for space. Current office product in the city is characterized as older and smaller spaces that primarily serve small tenants under 5,000 square feet in size. This type of product is less desirable, thus office asking rents average $20.24 per square foot (2019). This is significantly below the regional average of $25.73. However rents have increased in the submarket since hitting a low in 2013 and now exceed that necessary to support new development. Vacancy rates for all office product are steady at 9.5% (2019). Significantly, Class A office in Citrus Heights has been at 0% vacancy for over a decade.

An office demand model that uses historical real estate absorption and future employment data from the Greater Sacramento Economic Council and 2016 Metropolitan Transportation Plan/Sustainable Community Strategy projects market demand of 484,000 square feet of Class A office space over a twenty year period. Upwards of 67,000 square feet of medical office could also be absorbed by the Sunrise Mall property.

The projected development program allocates up to 876,000 square feet of Class A office and medical office space. This is higher than the market analysis baseline projections as it accounts for a potential educational or major medical anchor to locate on the Sunrise Mall property. The lack of new Class A office space built in the Citrus Heights/Orangevale submarket, as well as shortage of available large floorplate office in the region demonstrates the viability of projected office demand at the property. Existing office in this submarket will not be impacted by new development at the property due to each product type competing for different market tenants at different price points.

Multi-Family Residential

The Greater Sacramento multi-family residential market has seen strong demand in recent years that is driven primarily by healthy employment growth and in-migration from Southern California and the Bay Area. The rental market has especially been a solid performer due to relatively unaffordable sale prices in most submarkets. Rental vacancy has dropped below 5% and rent growth is amongst the strongest in the nation. Recent developments that have performed very well include BDX at Capital Village in Rancho Cordova and Hub Apartments in Folsom. Affluent submarkets such as Roseville/Rocklin and Folsom have seen newer construction of multi-family product, while older product in inner-ring suburbs have experienced value-add renovations.

The Carmichael/Citrus Heights submarket is considered one of Greater Sacramento's largest and most affordable multi-family submarkets with asking rents 14% below the average. This is primarily due to limited new construction and inventory that skews towards aging and/or low-end product. There has been limited interest from the private development community to build new product in this submarket, primarily due to lack of developable land, high construction costs and higher returns for refurbishment projects over new development in recent years.

There are currently 14,787 multi-family rental units in the Carmichael/Citrus Heights submarket. The multi-family demand model estimates how many multi-family units will be in demand throughout the submarket over the next twenty years (to 2040). This analysis is based on historic absorption, price points, vacancy rates, population projections, land availability, and demographics. The demand projections estimate 1,317 multi-family rental units by 2040 in the submarket. The market analysis demonstrates demand for approximately 600 to 1,000 multi-family rental units at the Sunrise Mall property, plus additional seniors housing. With limited available land in the submarket, the projected development program allocates 585 apartment units (including mixed-use above commercial), 195 stacked flats, 220 townhouses, and 125 seniors housing units. This totals 1,125 units.

Housing supply in Greater Sacramento has not kept pace with demand, displayed by the resounding success of rental projects such as BDX at Capital Village. Rents continues to increase while vacancy decreases. Residential is also a property asset class that has reduced effects from the 2020 Covid-19 pandemic compared to commercial asset classes. New high-quality housing built on the Sunrise Mall property will provide the City of Citrus Heights with a residential property type that is currently not available in the submarket but is much needed. The mixed-use, amenity rich, and walkable nature of the development will also lend itself to creating an environment that will entice a younger professional demographic of considering Citrus Heights as a home. Multi-family impact in the submarket is considered insignificant and may in fact spur additional residential development nearby as has been the case in comparable redevelopments nationwide.

Hotel

The hotel market in Greater Sacramento was one of the strongest in the nation as of 2019. Upper-priced hotels (4+ stars) exceeded 75% occupancy. Lower-priced hotels (3.5 stars and under) also performed very well, with occupancy rates just above 70%. Typically, a healthy market that requires new hotel construction experiences occupancy rates of 70% or above. Capitalization rates also were trending down in 2019, making new development profitable.

New development activity has primarily occurred in downtown Sacramento in recent years, especially in the upper-priced hotel segment. Sacramento County has nine hotels with more than 1,000 rooms under construction as of December 2019. The Covid-19 pandemic has placed a pause on the success of the Greater Sacramento hotel market, however expectations are that recovery to similar levels can be met by 2023/2024.

There are currently no hotels in the Citrus Heights submarket. Most hotels near Citrus Heights are lower priced facilities with highway adjacency. The Crowne Plaza Sacramento Northeast is the most notable hotel in adjacency to Citrus Heights, located at Madison Avenue and the I-80. This lack of hotel availability in Citrus Heights presents an opportunity if placed in a mixed-use, walkable, and amenity rich environment.

Market analysis findings suggest 160 to 320 new upper-priced hotel rooms, and between 140 and 290 lower priced hotel rooms. The projected development program allocates 455 hotel rooms across three properties. This is considered a moderate amount of hotel space when compared to the market demand to 2040. The lack of any existing hotels in Citrus Heights, coupled with an aging and limited inventory in the general submarket exhibits limited impact on hotels in the surrounding area. Given the lack of hotels in Citrus Heights, and the gradual introduction of hotel product at the Sunrise Mall property over the next 20 years, the anticipated impact on the local hotel market is expected to be minimal.

Conclusion

This market impact analysis report demonstrates the latent market demand over the next twenty years (to 2040) for each real estate asset class within the projected development program of the Sunrise Mall property. The project's impacts on the submarket would be considered less than significant due to demand factors and differentiated typologies and positioning.

APPENDIX F

Environmental Noise Assessment

Environmental Noise Assessment

Sunrise Tomorrow Specific Plan

City of Citrus Heights, California

May 13, 2021

Project #200801

Prepared for:

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This section provides a general description of the existing noise sources in the Specific Plan Area vicinity, a discussion of the regulatory setting, and identifies potential noise impacts associated with the Specific Plan. Project impacts are evaluated relative to applicable noise level criteria and to the existing ambient noise environment. Mitigation measures have been identified for significant noise-related impacts. This section is based on the Environmental Noise Assessment completed for the proposed Specific Plan (Saxelby Acoustics, 2021). See Appendix F.

There were no comments received during the public review period for the Notice of Preparation regarding noise.

As discussed in the Initial Study for the proposed Specific Plan (see Appendix A), the Specific Plan Area is not located within the vicinity of a private airstrip or an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport. The closest airport is the Sacramento McClellan Airport, located approximately 6.8 miles west of the Plan Area. As such, there is ***no impact*** related to exposure of persons or workers in the area to excessive airport noise levels.

3.9.1 ENVIRONMENTAL SETTING

KEY TERMS

Acoustics	The science of sound.
Ambient Noise	The distinctive acoustical characteristics of a given area consisting of all noise sources audible at that location. In many cases, the term ambient is used to describe an existing or pre-project condition such as the setting in an environmental noise study.
Attenuation	The reduction of noise.
A-Weighting	A frequency-response adjustment of a sound level meter that conditions the output signal to approximate human response.
Decibel or dB	Fundamental unit of sound, defined as ten times the logarithm of the ratio of the sound pressure squared over the reference pressure squared.
CNEL	Community noise equivalent level. Defined as the 24-hour average noise level with noise occurring during evening hours (7 - 10 p.m.) weighted by a factor of three and nighttime hours weighted by a factor of 10 prior to averaging.
Frequency	The measure of the rapidity of alterations of a periodic acoustic signal, expressed in cycles per second or Hertz.
Impulsive	Sound of short duration, usually less than one second, with an abrupt onset and rapid decay.
L_{dn}	Day/Night Average Sound Level. Similar to CNEL but with no evening weighting.
L_{eq}	Equivalent or energy-averaged sound level.
L_{max}	The highest root-mean-square (RMS) sound level measured over a given period of time.

$L_{(n)}$	The sound level exceeded a described percentile over a measurement period. For instance, an hourly L_{50} is the sound level exceeded 50 percent of the time during the one-hour period.
Loudness	A subjective term for the sensation of the magnitude of sound.
Noise	Unwanted sound.
SEL	Sound exposure levels. A rating, in decibels, of a discrete event, such as an aircraft flyover or train passby, that compresses the total sound energy into a one-second event.

FUNDAMENTALS OF ACOUSTICS

Acoustics is the science of sound. Sound may be thought of as mechanical energy of a vibrating object transmitted by pressure waves through a medium to human (or animal) ears. If the pressure variations occur frequently enough (at least 20 times per second), then they can be heard and are called sound. The number of pressure variations per second is called the frequency of sound, and is expressed as cycles per second or Hertz (Hz).

Noise is a subjective reaction to different types of sounds. Noise is typically defined as (airborne) sound that is loud, unpleasant, unexpected or undesired, and may therefore be classified as a more specific group of sounds. Perceptions of sound and noise are highly subjective from person to person.

Measuring sound directly in terms of pressure would require a very large and awkward range of numbers. To avoid this, the decibel scale was devised. The decibel scale uses the hearing threshold (20 micropascals), as a point of reference, defined as 0 dB. Other sound pressures are then compared to this reference pressure, and the logarithm is taken to keep the numbers in a practical range. The decibel scale allows a million-fold increase in pressure to be expressed as 120 dB, and changes in levels (dB) correspond closely to human perception of relative loudness.

The perceived loudness of sounds is dependent upon many factors, including sound pressure level and frequency content. However, within the usual range of environmental noise levels, perception of loudness is relatively predictable, and can be approximated by A-weighted sound levels. There is a strong correlation between A-weighted sound levels (expressed as dBA) and the way the human ear perceives sound. For this reason, the A-weighted sound level has become the standard tool of environmental noise assessment. All noise levels reported in this section are in terms of A-weighted levels, but are expressed as dB, unless otherwise noted.

The decibel scale is logarithmic, not linear. In other words, two sound levels 10 dB apart differ in acoustic energy by a factor of 10. When the standard logarithmic decibel is A-weighted, an increase of 10 dBA is generally perceived as a doubling in loudness. For example, a 70-dBA sound is half as loud as an 80-dBA sound, and twice as loud as a 60-dBA sound.

Community noise is commonly described in terms of the ambient noise level, which is defined as the all-encompassing noise level associated with a given environment. A common statistical tool to measure the ambient noise level is the average, or equivalent, sound level (L_{eq}), which corresponds

to a steady-state A weighted sound level containing the same total energy as a time varying signal over a given time period (usually one hour). The L_{eq} is the foundation of the composite noise descriptor, L_{dn}, and shows very good correlation with community response to noise.

The day/night average level (L_{dn}) is based upon the average noise level over a 24-hour day, with a +10-decibel weighing applied to noise occurring during nighttime (10:00 p.m. to 7:00 a.m.) hours. The nighttime penalty is based upon the assumption that people react to nighttime noise exposures as though they were twice as loud as daytime exposures. Because L_{dn} represents a 24-hour average, it tends to disguise short-term variations in the noise environment. CNEL is similar to L_{dn}, but includes a +5-dB penalty for evening noise. Table 3.9-1 lists several examples of the noise levels associated with common situations.

TABLE 3.9-1: TYPICAL NOISE LEVELS

COMMON OUTDOOR ACTIVITIES	*NOISE LEVEL (DBA)*	*COMMON INDOOR ACTIVITIES*
	--110--	Rock Band
Jet Fly-over at 300 m (1,000 ft)	--100--	
Gas Lawn Mower at 1 m (3 ft)	--90--	
Diesel Truck at 15 m (50 ft), at 80 km/hr (50 mph)	--80--	Food Blender at 1 m (3 ft) Garbage Disposal at 1 m (3 ft)
Noisy Urban Area, Daytime Gas Lawn Mower, 30 m (100 ft)	--70--	Vacuum Cleaner at 3 m (10 ft)
Commercial Area Heavy Traffic at 90 m (300 ft)	--60--	Normal Speech at 1 m (3 ft)
Quiet Urban Daytime	--50--	Large Business Office Dishwasher in Next Room
Quiet Urban Nighttime	--40--	Theater, Large Conference Room (Background)
Quiet Suburban Nighttime	--30--	Library
Quiet Rural Nighttime	--20--	Bedroom at Night, Concert Hall (Background)
	--10--	Broadcast/Recording Studio
Lowest Threshold of Human Hearing	--0--	Lowest Threshold of Human Hearing

SOURCE: CALTRANS, TECHNICAL NOISE SUPPLEMENT, TRAFFIC NOISE ANALYSIS PROTOCOL. SEPTEMBER 2013.

EFFECTS OF NOISE ON PEOPLE

The effects of noise on people can be placed in three categories:

- Subjective effects of annoyance, nuisance, and dissatisfaction;
- Interference with activities such as speech, sleep, and learning; and
- Physiological effects such as hearing loss or sudden startling.

Environmental noise typically produces effects in the first two categories. Workers in industrial plants can experience noise in the last category. There is no completely satisfactory way to measure the subjective effects of noise or the corresponding reactions of annoyance and dissatisfaction. A wide variation in individual thresholds of annoyance exists and different tolerances to noise tend to develop based on an individual's past experiences with noise.

Thus, an important way of predicting a human reaction to a new noise environment is the way it compares to the existing environment to which one has adapted: the so-called ambient noise level. In general, the more a new noise exceeds the previously existing ambient noise level, the less acceptable the new noise will be judged by those hearing it. With regard to increases in A-weighted noise level, the following relationships occur:

- Except in carefully controlled laboratory experiments, a 1 dBA change cannot be perceived;
- Outside of the laboratory, a 3-dBA change is considered a just-perceivable difference;
- A change in level of at least 5-dBA is required before any noticeable change in human response would be expected; and
- A 10-dBA change is subjectively heard as approximately a doubling in loudness, and can cause an adverse response.

Stationary point sources of noise – including stationary mobile sources such as idling vehicles – attenuate (lessen) at a rate of approximately 6 dB per doubling of distance from the source, depending on environmental conditions (i.e. atmospheric conditions and either vegetative or manufactured noise barriers, etc.). Widely distributed noises, such as a large industrial facility spread over many acres, or a street with moving vehicles, would typically attenuate at a lower rate.

EXISTING NOISE AND VIBRATION ENVIRONMENTS

Existing Noise Receptors

Some land uses are considered more sensitive to noise than others. Land uses often associated with sensitive receptors generally include residences, schools, libraries, hospitals, and passive recreational areas. Sensitive noise receptors may also include threatened or endangered noise sensitive biological species, although many jurisdictions have not adopted noise standards for wildlife areas. Noise sensitive land uses are typically given special attention in order to achieve protection from excessive noise.

Sensitivity is a function of noise exposure (in terms of both exposure duration and insulation from noise) and the types of activities involved. In the vicinity of the Plan Area, sensitive land uses include existing single-family residential uses to the south of the Plan Area and multi-family residential uses to the east of the Plan Area.

Existing General Ambient Noise Levels

The existing noise environment in the Plan Area is primarily defined by traffic on Sunrise Boulevard and Greenback Lane.

To quantify the existing ambient noise environment in the project vicinity, Saxelby Acoustics conducted continuous (24-hour) noise level measurements at five locations in the Plan Area. Noise measurement locations are shown on Figure 3.9-1. A summary of the noise level measurement survey results is provided in Table 3.9-2. Appendix F contains the complete results of the noise monitoring.

The sound level meters were programmed to collect hourly noise level intervals at each site during the survey. The maximum value (L_{max}) represents the highest noise level measured during an interval. The average value (L_{eq}) represents the energy average of all of the noise measured during an interval. The median value (L_{50}) represents the sound level exceeded 50 percent of the time during an interval.

Larson Davis Laboratories (LDL) Model 820, Model 812, and Model 831 precision integrating sound level meters were used for the ambient noise level measurement survey. The meters were calibrated before and after use with an LDL Model CAL200 acoustical calibrator to ensure the accuracy of the measurements. The equipment used meets all pertinent specifications of the American National Standards Institute for Type 1 sound level meters (ANSI S1.4).

TABLE 3.9-2: SUMMARY OF EXISTING BACKGROUND NOISE MEASUREMENT DATA

SITE	LOCATION	DATE	L_{DN}	AVERAGE MEASURED HOURLY NOISE LEVELS, dBA					
				DAYTIME (7AM-10PM)			NIGHTTIME (10PM-7AM)		
				L_{EQ}	L_{50}	L_{MAX}	L_{EQ}	L_{50}	L_{MAX}
LT-1	Northern Boundary of Project Site	8/19/20 to 8/20/20	67	64	61	84	59	53	78
LT-2	Western Boundary of Project Site	8/19/20 to 8/20/20	71	67	65	82	63	55	79
LT-3	Eastern Boundary of Project Site	8/19/20 to 8/20/20	54	52	47	72	46	42	67
LT-4	Southwestern Boundary of Project Site	8/19/20 to 8/20/20	63	63	53	86	52	47	73
LT-5	Southeastern Boundary of Project Site	8/19/20 to 8/20/20	61	61	48	81	52	42	74

SOURCE: SAXELBY ACOUSTICS, 2021.

It should be noted that traffic volumes during the noise measurement period were lower potentially due to the COVID-19 pandemic. This could have resulted in lower ambient noise levels than those that would occur under "normal" conditions. However, due to the logarithmic nature of sound, even if traffic volumes were down by 10 percent on Greenback Lane or Sunrise Boulevard, this would only yield an approximate noise reduction of 0.5 dBA. If volumes were down by as much as 50 percent, the noise reduction would be 3 dB which is still an imperceptible difference. Therefore, the COVID-19 pandemic is unlikely to have any substantial effect on the noise analysis.

Existing Traffic Noise Environment at Off-Site Receptors

To assess noise impacts due to project-related traffic increases on the local roadway network, traffic noise levels are predicted at sensitive receptors for existing and future, project and no-project conditions.

Existing and Cumulative noise levels due to traffic are calculated using the Federal Highway Administration (FHWA) Highway Traffic Noise Prediction Model (FHWA RD-77-108). The model is based upon the Calveno reference noise emission factors for automobiles, medium trucks, and

heavy trucks, with consideration given to vehicle volume, speed, roadway configuration, distance to the receiver, and the acoustical characteristics of the site. The FHWA model was developed to predict hourly L_{eq} values for free-flowing traffic conditions. To predict traffic noise levels in terms of L_{dn}, it is necessary to adjust the input volume to account for the day/night distribution of traffic.

Project trip generation volumes were provided by the project traffic engineer (Fehr & Peers, 2020), and truck usage and vehicle speeds on the local area roadways were estimated from field observations. The predicted increases in traffic noise levels on the local roadway network for Existing conditions are provided in terms of L_{dn}.

Table 3.9-3 summarizes the existing traffic noise levels at the nearest sensitive receptors along each roadway segment in the Plan Area. Appendix F provides the complete inputs and results of the FHWA traffic modeling.

TABLE 3.9-3: EXISTING TRAFFIC NOISE LEVELS

ROADWAY	*SEGMENT*	*EXTERIOR TRAFFIC NOISE LEVEL, DB L_{DN}*
Greenback Ln	Between Sunrise Blvd and San Juan Ave	66.2
Greenback Ln	Between Sunrise Blvd and Fair Oaks Blvd	69.3
Sunrise Blvd	Between Arcadia Dr and Woodmore Oaks	70.0
Sunrise Blvd	North of Macy Plaza Dr	68.2
Sunrise Blvd	South of Macy Plaza Dr	69.2
Macy Plaza Blvd	East of Sunrise	62.0

SOURCE: FHWA-RD-77-108 WITH INPUTS FROM FEHR & PEERS, SAXELBY ACOUSTICS. 2021.

3.9.2 REGULATORY SETTING

FEDERAL

There are no federal regulations related to noise that apply to the Specific Plan.

STATE

California Environmental Quality Act

The California Environmental Quality Act (CEQA) Guidelines, Appendix G, indicate that a significant noise impact may occur if a project exposes persons to noise or vibration levels in excess of local general plans or noise ordinance standards, or cause a substantial permanent or temporary increase in ambient noise levels. CEQA standards are discussed more below under the Thresholds of Significance section.

California State Building Code

The State Building Code, Title 24, Part 2 of the State of California Code of Regulations establishes uniform minimum noise insulation performance standards to protect persons within new buildings which house people, including hotels, motels, dormitories, apartment houses and dwellings other

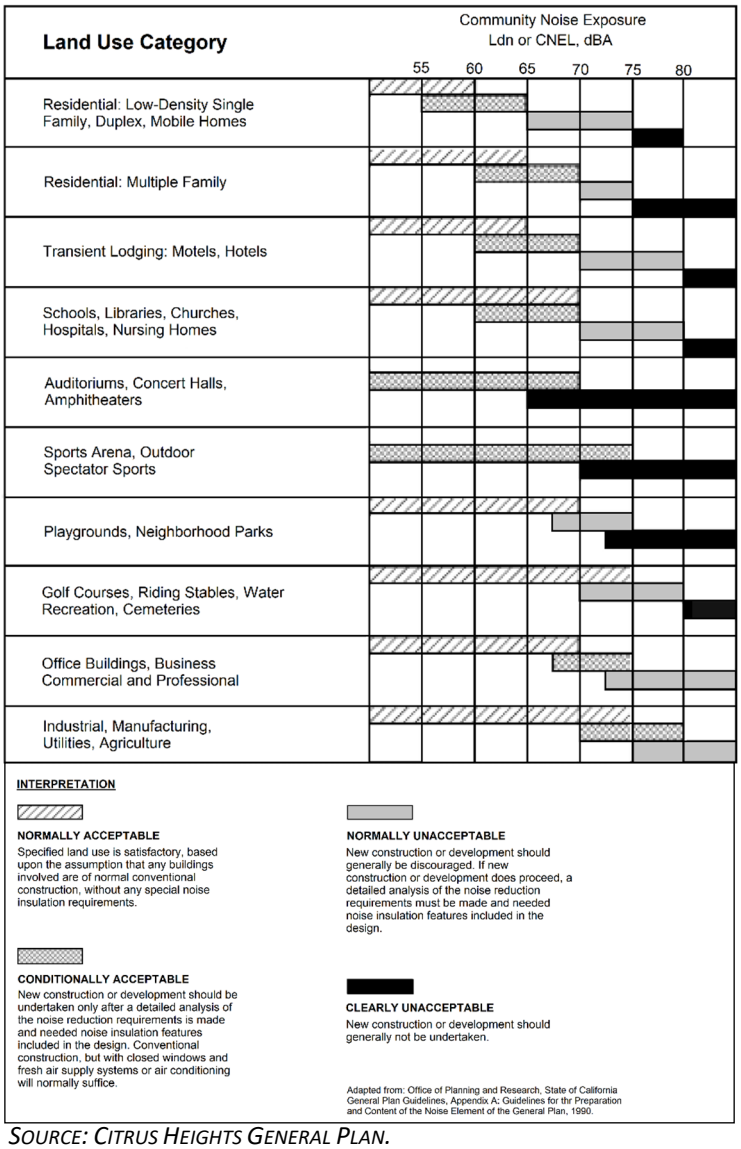
than single-family dwellings. Title 24 mandates that interior noise levels attributable to exterior sources shall not exceed 45 dB L_{dn} or CNEL in any habitable room.

Title 24 also mandates that for structures containing noise-sensitive uses to be located where the L_{dn} or CNEL exceeds 60 dB, an acoustical analysis must be prepared to identify mechanisms for limiting exterior noise to the prescribed allowable interior levels. If the interior allowable noise levels are met by requiring that windows be kept closed, the design for the structure must also specify a ventilation or air conditioning system to provide a habitable interior environment.

Citrus Heights General Plan

New residential development projects shall be designed and constructed to meet acceptable exterior noise level standards shown in Table 3.9-4 [Table 9 of the General Plan], as follows:

TABLE 3.9-4: LAND USE COMPATIBILITY CHART



SOURCE: CITRUS HEIGHTS GENERAL PLAN.

- The maximum exterior noise level of 60 dBA L_{dn} shall be applied in residential areas where outdoor use is a major consideration (such as backyards in single family housing developments and recreation areas in multi-family housing projects). Where the City determines that providing a L_{dn} of 60 dBA or lower is not feasible, the noise level in outdoor areas shall be reduced to as close to the standard as feasible through project design.
- Indoor noise levels shall not exceed a L_{dn} of 45 dBA in new residential housing units.
- Noise levels in new residential development exposed to an exterior L_{dn} of 60 dBA or greater shall be limited to a maximum instantaneous noise level (e.g. trucks on busy streets, train warning whistles) in bedrooms of 50 dBA. Maximum instantaneous noise levels in all other habitable rooms shall not exceed 55 dBA.

When located adjacent to existing or planned sensitive residential and public / quasi-public users, require new nonresidential development to mitigate noise to a maximum of 60 dBA L_{dn} at the property line.

Additionally, the following goals and policies from the Citrus Heights General Plan will apply to the proposed Specific Plan:

COMMUNITY HEALTH ELEMENT

Goal 52: Protect City residents from the harmful and annoying effects of exposure to excessive noise through noise reduction and suppression techniques and appropriate land use policies.

Policy 52.1: Review proposed development projects for compliance with the standards in *Table 9: Acceptable Noise Levels*. If it appears that a project may exceed the limits of Table 9, require an acoustical analysis to identify potential noise levels and attenuation methods.

Policy 52.3: Protect the community, especially noise sensitive receptors, including schools, residences and care facilities, from excessive noise. Residential uses located in a commercial zone are not considered noise sensitive receptors.

Policy 52.4: Require major development proposals to reduce noise impacts on adjacent properties through appropriate techniques including, but not limited to, the following strategies:

- Permit well-designed sound walls when compatible with the surrounding area
- Screen and control noise sources such as parking, loading docks and mechanical equipment
- Increase setbacks for noise sources from adjacent dwellings
- Whenever possible, retain fences, walls or landscaping that serve as noise buffers (although design, safety and other impacts must also be addressed)
- Use soundproofing material and double-glazed windows
- Control hours of operation, including deliveries and trash pickup.

Policy 52.5: When located adjacent to existing or planned sensitive residential and public/quasi-public uses, require new nonresidential development to mitigate noise to a maximum of 60 dBA L_{dn} at the property line.

Policy 52.6: Use techniques such as roadway design, traffic signalization and other traffic management techniques (such as limiting heavy truck traffic in residential areas and requiring alternative paving material) to reduce noise caused by speed or acceleration of vehicles.

Policy 52.7: Protect receivers of roadway noise through appropriate attenuation techniques. The preference is for noise attenuation techniques that minimize the use of sound walls.

City of Citrus Heights Noise Ordinance

The City of Citrus Heights Code of Ordinances provides the follow criteria for noise generated by stationary sources:

Each of the noise limits specified in Table 3.9-6 shall be reduced by five dBA for impulsive or simple tone noises or for noises consisting of speech or music. If the ambient noise level exceeds that permitted by any of the first four noise limit categories in Table 3.9-6, the allowable noise limit shall be increases in five-dBA increments in each category to encompass the ambient noise level. If the ambient noise level exceeds the fifth noise level category, the maximum ambient noise level shall be the noise limit for that category.

TABLE 3.9-5: EXTERIOR NOISE LEVEL STANDARDS

NOISE AREA	*CITY ZONING DISTRICTS*	*TIME PERIOD*	*EXTERIOR NOISE STANDARD*
1	RD-1, RD-2, RD-3, RD-4, RD-5, R-7, RD-10, R15, RD-20, R-25, RD-30, MH	7:00 a.m. to 10:00 p.m.	55 dBA
1	RD-1, RD-2, RD-3, RD-4, RD-5, R-7, RD-10, R15, RD-20, R-25, RD-30, MH	10:00 p.m. to 7:00 a.m.	50 dBA

SOURCE: CITRUS HEIGHTS MUNICIPAL CODE.

TABLE 3.9-6: EXTERIOR NOISE LEVEL ALLOWANCES

CUMULATIVE DURATION OF THE INTRUSIVE SOUND	*ALLOWANCE (DECIBELS)*
Cumulative period of 30 minutes per hour	0
Cumulative period of 15 minutes per hour	+5
Cumulative period of 5 minutes per hour	+10
Cumulative period of 1 minute per hour	+15
Level not to be exceeded for any time per hour	+20

SOURCE: CITRUS HEIGHTS MUNICIPAL CODE.

3.9.3 IMPACTS AND MITIGATION MEASURES

THRESHOLDS OF SIGNIFICANCE

Consistent with Appendix G of the CEQA Guidelines, the Specific Plan will have a significant impact related to noise if it will result in:

- Generation of a substantial temporary or permanent increase in ambient noise levels in the vicinity of the Project in excess of standards established in the local general plan or noise ordinance, or applicable standards of other agencies; and/or
- Generation of excessive groundborne vibration or groundborne noise levels.

Determination of a Significant Increase in Noise Levels

The CEQA Guidelines define a significant impact of a project if it "increases substantially the ambient noise levels for adjoining areas." Generally, a project may have a significant effect on the environment if it will substantially increase the ambient noise levels for adjoining areas or expose people to severe noise levels. In practice, more specific professional standards have been developed. These standards state that a noise impact may be considered significant if it would generate noise that would conflict with local project criteria or ordinances, or substantially increase noise levels at noise sensitive land uses. The potential increase in traffic noise from the project is a factor in determining significance. Research into the human perception of changes in sound level indicates the following:

- A 3-dB change is barely perceptible,
- A 5-dB change is clearly perceptible, and
- A 10-dB change is perceived as being twice or half as loud.

A limitation of using a single noise level increase value to evaluate noise impacts is that it fails to account for pre-Project-noise conditions. Table 3.9-7 is based upon recommendations made by the Federal Interagency Committee on Noise (FICON) to provide guidance in the assessment of changes in ambient noise levels resulting from aircraft operations. The recommendations are based upon studies that relate aircraft noise levels to the percentage of persons highly annoyed by the noise. Although the FICON recommendations were specifically developed to assess aircraft noise impacts, it has been accepted that they are applicable to all sources of noise described in terms of cumulative noise exposure metrics such as the L_{dn}.

TABLE 3.9-7: SIGNIFICANCE OF CHANGES IN NOISE EXPOSURE

AMBIENT NOISE LEVEL WITHOUT PROJECT, LDN	*INCREASE REQUIRED FOR SIGNIFICANT IMPACT*
<60 dB	+5.0 dB or more
60-65 dB	+3.0 dB or more
>65 dB	+1.5 dB or more

SOURCE: FEDERAL INTERAGENCY COMMITTEE ON NOISE (FICON)

Based on the Table 3.9-7 data, an increase in the traffic noise level of 5 dB or more would be significant where the pre- project noise levels are less than 60 dB L_{dn}, or 3 dB or more where existing

noise levels are between 60 to 65 dB Ldn. Extending this concept to higher noise levels, an increase in the traffic noise level of 1.5 dB or more may be significant where the pre-project traffic noise level exceeds 65 dB L_{dn}. The rationale for the Table 3.9-7 criteria is that, as ambient noise levels increase, a smaller increase in noise resulting from a project is sufficient to cause annoyance.

Vibration Standards

Vibration is like noise in that it involves a source, a transmission path, and a receiver. While vibration is related to noise, it differs in that noise is generally considered to be pressure waves transmitted through air, whereas vibration usually consists of the excitation of a structure or surface. As with noise, vibration consists of an amplitude and frequency. A person's perception to the vibration will depend on their individual sensitivity to vibration, as well as the amplitude and frequency of the source and the response of the system which is vibrating.

Vibration can be measured in terms of acceleration, velocity, or displacement. A common practice is to monitor vibration measures in terms of peak particle velocities in inches per second. Standards pertaining to perception as well as damage to structures have been developed for vibration levels defined in terms of peak particle velocities.

Human and structural response to different vibration levels is influenced by several factors, including ground type, distance between source and receptor, duration, and the number of perceived vibration events. Table 3.9-8 indicates that the threshold for damage to structures ranges from 0.2 to 0.6 peak particle velocity in inches per second (in/sec p.p.v). 0.2 in/sec p.p.v. is considered a safe criterion that would protect against architectural or structural damage. The general threshold at which human annoyance could occur is noted as 0.1 in/sec p.p.v.

TABLE 3.9-8: EFFECTS OF VIBRATION ON PEOPLE AND BUILDINGS

PEAK PARTICLE VELOCITY		*HUMAN REACTION*	*EFFECT ON BUILDINGS*
MM/SEC.	*IN./SEC.*		
0.15-0.30	0.006-0.019	Threshold of perception; possibility of intrusion	Vibrations unlikely to cause damage of any type
2.0	0.08	Vibrations readily perceptible	Recommended upper level of the vibration to which ruins and ancient monuments should be subjected
2.5	0.10	Level at which continuous vibrations begin to annoy people	Virtually no risk of "architectural" damage to normal buildings
5.0	0.20	Vibrations annoying to people in buildings (this agrees with the levels established for people standing on bridges and subjected to relative short periods of vibrations)	Threshold at which there is a risk of "architectural" damage to normal dwelling - houses with plastered walls and ceilings. Special types of finish such as lining of walls, flexible ceiling treatment, etc., would minimize "architectural" damage
10-15	0.4-0.6	Vibrations considered unpleasant by people subjected to continuous vibrations and unacceptable to some people walking on bridges	Vibrations at a greater level than normally expected from traffic, but would cause "architectural" damage and possibly minor structural damage.

SOURCE: CALTRANS. TRANSPORTATION RELATED EARTHBORN VIBRATIONS. TAV-02-01-R9601 FEBRUARY 20, 2002.

IMPACTS AND MITIGATION MEASURES

Impact 3.9-1: Specific Plan implementation would not generate a substantial temporary or permanent increase in ambient noise levels in the vicinity of the Plan Area in excess of standards established in the local general plan or noise ordinance, or applicable standards of other agencies – Operational and Traffic Noise (Less than Significant with Mitigation)

Traffic circulation, parking areas, and amplified music or speech in Sunrise Commons Park are considered to be the primary noise sources for the proposed Specific Plan. Additionally, community plazas and gathering areas as well as drive-through restaurant speakers are substantial noise-generating components. This analysis considers each of these primary noise sources along with vehicle circulation in the Plan Area.

OPERATIONAL NOISE AT EXISTING SENSITIVE RECEPTORS

As noted previously, sensitive land uses include existing single-family residential uses to the south of the Plan Area and multi-family residential uses to the east of the Plan Area. Figure 3.9-2 shows the daytime operational noise contours for existing sensitive receptors in the area. As shown on Figure 3.9-2, Specific Plan buildout is predicted to expose nearby residences to daytime noise levels up to 51 dBA, L_{eq} during daytime (7:00 a.m. to 10:00 p.m.) hours and 39 dBA, L_{eq} during daytime (10:00 p.m. to 7:00 a.m.) hours. This would comply with the City of Citrus Heights Noise Ordinance daytime standard of 55 dBA, L_{eq} and nighttime standard of 50 dBA, L_{eq}. Therefore, no exterior noise control measures would be required, and impacts resulting from exterior noise levels due to operation of the proposed Specific Plan would be considered ***less than significant***.

EXTERIOR AND INTERIOR TRAFFIC NOISE AT EXISTING SENSITIVE RECEPTORS

Tables 3.9-9 and 3.9-10 show the project-related noise level increases in the existing plus project and cumulative plus project conditions.

TABLE 3.9-9: EXISTING TRAFFIC NOISE LEVEL AND PROJECT-RELATED TRAFFIC NOISE LEVEL INCREASES

ROADWAY	*SEGMENT*	*PREDICTED EXTERIOR NOISE LEVEL (DBA L_{DN}) AT CLOSEST SENSITIVE RECEPTORS*		
		EXISTING NO PROJECT	*EXISTING + PROJECT*	*CHANGE*
Greenback Ln	Between Sunrise Blvd and San Juan Ave	66.2	66.8	0.6
Greenback Ln	Between Sunrise Blvd and Fair Oaks Blvd	69.3	69.7	0.4
Sunrise Blvd	Between Arcadia Dr and Woodmore Oaks	70.0	70.6	0.6
Sunrise Blvd	North of Macy Plaza Dr	68.2	68.7	0.5
Sunrise Blvd	South of Macy Plaza Dr	69.2	69.9	0.7
Macy Plaza Blvd	East of Sunrise	62.0	63.8	1.8

SOURCE: FHWA-RD-77-108 WITH INPUTS FROM FEHR & PEERS, SAXELBY ACOUSTICS. 2021.

TABLE 3.9-10: CUMULATIVE NO PROJECT TRAFFIC NOISE LEVEL AND CUMULATIVE WITH PROJECT-RELATED TRAFFIC NOISE LEVEL INCREASES

ROADWAY	SEGMENT	PREDICTED EXTERIOR NOISE LEVEL (DBA L_{DN}) AT CLOSEST SENSITIVE RECEPTORS		
		CUMULATIVE NO PROJECT	CUMULATIVE + PROJECT	CHANGE
Greenback Ln	Between Sunrise Blvd and San Juan Ave	67.0	67.5	0.5
Greenback Ln	Between Sunrise Blvd and Fair Oaks Blvd	70.3	70.6	0.3
Sunrise Blvd	Between Arcadia Dr and Woodmore Oaks	70.8	71.3	0.5
Sunrise Blvd	North of Macy Plaza Dr	69.2	69.6	0.4
Sunrise Blvd	South of Macy Plaza Dr	70.0	70.6	0.6
Macy Plaza Blvd	East of Sunrise	62.0	63.8	1.8

SOURCE: FHWA-RD-77-108 WITH INPUTS FROM FEHR & PEERS SAXELBY ACOUSTICS. 2021.

Based upon the Table 3.9-7 FICON criteria, where existing traffic noise levels are greater than 65 dB L_{dn}, at the outdoor activity areas of noise-sensitive uses, a +1.5 dB L_{dn} increase in roadway noise levels would be considered significant. Where existing noise levels are between 60 dB and 65 dBA L_{dn}, a +3.0 dB L_{dn} increase in roadway noise levels would be considered significant As shown in Tables 3.9-9 and 3.9-10, the maximum increase in traffic noise at the nearest sensitive receptor is predicted to be 0.7 dBA where existing noise levels exceed 65 dBA Ldn, and 1.8 dB where existing noise levels are between 60 to 65 dBA Ldn. Therefore, no noise control measures would be required, and impacts resulting from increased traffic noise would be considered ***less than significant***.

EXTERIOR AND INTERIOR TRAFFIC NOISE AT NEW PROPOSED SENSITIVE RECEPTORS

New sensitive receptors could be subject to noise levels exceeding the City of Citrus Heights 45 dBA L_{dn} interior noise standard and 60 dBA L_{dn} exterior noise standards. Figure 3.9-3 shows the traffic-related noise contours for proposed sensitive receptors in the Plan Area. Based upon Figure 3.9-3, exterior noise exposure is predicted to fall within 63 to 74 dBA L_{dn} at the proposed residential and hotel uses located along Sunrise Boulevard and Greenback Lane. It is expected that noise control measures such as noise barriers or site design measures would be required to reduce exterior noise levels to 60 dBA L_{dn}, or less, at outdoor use areas of these noise-sensitive uses.

Typical modern building construction provides a 25 dB exterior-to-interior noise reduction. Therefore, sensitive uses exposed to exterior noise levels of less than 70 dBA L_{dn} would not typically need additional noise control measures to meet the City's 45 dBA L_{dn} interior noise level standard. Based upon Figure 3.9-3, the proposed hotel use at the corner of Sunrise Boulevard and Greenback Lane is the only proposed use that is predicted to experience exterior noise levels exceeding 70 dBA L_{dn}. Therefore, interior noise control measures, such as use of acoustic windows or building façade improvements, may be required. These measures would need to be designed in a subsequent, focused noise study for this property.

Mitigation Measures 3.9-1a and 3.9-1b require noise studies for the proposed mixed-use residential, senior housing, and hotel uses which demonstrate compliance with the City's exterior noise standards at proposed outdoor areas. With mitigation, impacts resulting from traffic noise on proposed sensitive uses would be considered ***less than significant***.

EXTERIOR AND INTERIOR NON-TRANSPORTATION NOISE AT NEW SENSITIVE RECEPTORS

As noted previously, non-transportation noise associated with the community plazas and gathering areas would occur upon buildout of the Plan Area. New sensitive receptors could be subject to noise levels exceeding the City of Citrus Heights noise ordinance, which outlines 55 dBA L_{eq} daytime and 50 dBA L_{eq} nighttime exterior noise standards. Figure 3.9-4 shows the daytime non-transportation noise contours for proposed sensitive receptors in the Plan Area. Figure 3.9-5 shows the nighttime non-transportation noise contours for proposed sensitive receptors in the Plan Area.

Based upon Figures 3.9-4 and 3.9-5, exterior noise exposure at new sensitive receptors is generally expected to be less than 55 dBA L_{eq} and 50 dBA L_{eq} at future on-site receptors. However, mixed-use residential uses located around the proposed Sunrise Commons Park area could experience daytime noise levels up to 81 to 82 dBA L_{eq} during large music events. It is expected that these mixed-use residential uses would be located at second floor, or higher, elevations over retail uses. Therefore, there is no practical way to reduce exterior noise levels during these types of events as noise barriers would not shield these elevated uses.

The City's noise ordinance Section 34-88(2) provides an exemption for outdoor gatherings, public dances, shows, and sporting and entertainment events, provided the events are conducted pursuant to a license or permit issued by the City. Therefore, future uses should be required to obtain such a permit for use of amplified music events occurring in the proposed Sunrise Commons Park area. Mitigation Measures 3.9-1a and 3-1b require focused noise studies for the proposed mixed-use residential, senior housing, and hotel uses. The future noise studies would be required to demonstrate compliance with the City's exterior noise standards at proposed outdoor areas, as well as interior noise standards for the proposed hotel use. Mitigation Measure 3.9-2 requires future events held in the Sunrise Commons Park area which use amplified sound exceeding 60 dBA L_{eq} at 50 feet to obtain a permit from the City pursuant to Section 34-88(2) of the City's Noise Ordinance. With mitigation, this impact would be considered ***less than significant***.

MITIGATION MEASURE(S)

Mitigation Measure 3.9-1a: *The proposed mixed-use residential, senior housing, and hotel uses located along Sunrise Boulevard or Greenback Lane shall have noise studies prepared to demonstrate compliance with the City's exterior noise standards at proposed outdoor areas. The noise studies shall, as applicable, include recommendations for the appropriate methods for reducing noise levels at the sites to within the City's exterior noise standards. The effectiveness of the mitigation, if required, shall be documented by the noise studies. The noise studies shall be submitted prior to the approval of tentative maps or site plans for the mixed-use residential, senior housing, and hotel uses located along Sunrise Boulevard or Greenback Lane, and shall be subject to review and approval by the City of Citrus Heights.*

Mitigation Measure 3.9-1b: *The proposed hotel use located at the corner of Sunrise Boulevard and Greenback Lane shall have a noise study prepared to demonstrate compliance with the City's interior noise standard. The noise study shall, as applicable, include recommendations for the appropriate methods for reducing noise levels at the site to within the City's interior noise standards. The effectiveness of the mitigation, if required, shall be documented by the noise study. The noise study shall be submitted prior to the approval of the site plan for the hotel use located along Sunrise Boulevard or Greenback Lane, and shall be subject to review and approval by the City of Citrus Heights.*

Mitigation Measure 3.9-2: *Events held in the proposed Sunrise Commons Park which require the use of amplified sound exceeding 60 dBA L_{eq} at 50 feet shall require a permit obtained from the City pursuant to Section 34-88(2) of the City's Noise Ordinance. Noise levels from such events shall not exceed 90 dBA at 50 feet from the sound system and shall be monitored to verify compliance.*

Mitigation Measure 3.9-3: *To address noise levels from special events and music, the following conditions shall apply to the project:*

- *Amplified sound shall not continue past 10:00 p.m.*
- *Buyers and renters shall be notified of potential noise due to special events, including the use occasional use of amplified sound.*
- *Windows of residential units with a direct view of the Sunrise Commons Park, shall be acoustically upgraded with windows having a minimum sound transmission class (STC) rating of 35.*
- *Mixed-use residential units located over commercial-use areas, which may include the use of indoor or outdoor amplified sound, shall be acoustically upgraded with minimum STC 35 exterior windows and a floor-ceiling assembly having a minimum laboratory STC rating of 60 (55 if field-tested), as determined by a qualified acoustic engineer.*

Impact 3.9-2: Specific Plan implementation would not generate a substantial temporary or permanent increase in ambient noise levels in the vicinity of the Plan Area in excess of standards established in the local general plan or noise ordinance, or applicable standards of other agencies – Construction Noise (Less than Significant with Mitigation)

During the future construction phases for development projects in the Plan Area, noise from construction activities would add to the noise environment in the immediate project vicinity. As indicated in Table 3.9-11, construction activities would generate maximum noise levels ranging from 76 to 90 dBA L_{max} at a distance of 50 feet. Noise would also be generated during the construction phase by increased truck traffic associated with the transport of heavy materials and equipment to and from the construction site. Although construction noise, including noise from increased construction truck traffic, would be temporary in nature and these activities are anticipated to occur

during normal daytime working hours, there are several residential uses approximately 30 feet from the Plan Area which may be subject to construction noise. As a result, noise-generating construction activities would be considered to have a potentially significant short-term impact.

TABLE 3.9-11: CONSTRUCTION EQUIPMENT NOISE

TYPE OF EQUIPMENT	PREDICTED NOISE LEVELS, L_{MAX} dB				DISTANCES TO NOISE CONTOURS (FEET)	
	NOISE LEVEL AT 25 FEET	NOISE LEVEL AT 50 FEET	NOISE LEVEL AT 100 FEET	NOISE LEVEL AT 200 FEET	70 dB L_{MAX} CONTOUR	65 dB L_{MAX} CONTOUR
Backhoe	84	78	72	66	126	223
Compactor	89	83	77	71	223	397
Compressor (air)	84	78	72	66	126	223
Concrete Saw	96	90	84	78	500	889
Dozer	88	82	76	70	199	354
Dump Truck	82	76	70	64	100	177
Excavator	87	81	75	69	177	315
Generator	87	81	75	69	177	315
Jackhammer	94	89	83	77	446	792
Pneumatic Tools	91	85	79	73	281	500

SOURCE: ROADWAY CONSTRUCTION NOISE MODEL USER'S GUIDE. FEDERAL HIGHWAY ADMINISTRATION. FHWA-HEP-05-054. JANUARY 2006.

Construction activities associated with implementation of the Specific Plan would be required to comply with the City of Citrus Heights Noise Ordinance, which exempts construction activities from the noise standards, provided that they do not take place between the hours of 8:00 p.m. and 6:00 a.m. on weekdays and Friday commencing at 8:00 p.m. through and including 7:00 a.m. on Saturday, Saturdays commencing at 8:00 p.m. through and including 7:00 a.m. on the next following Sunday, and on each Sunday after 8:00 p.m. Additionally, Mitigation Measure 3.9-3 would require preparation of a construction noise management plan to ensure measures are implemented to minimize construction noise on surrounding sensitive land uses. With mitigation, this impact would be considered ***less-than-significant***.

MITIGATION MEASURE(S)

Mitigation Measure 3.9-3: *Prior to issuance of a grading, building, or demolition permit, the project applicant(s) shall prepare a construction noise management plan that identifies measures to be taken to minimize construction noise on surrounding sensitive land uses. The plan shall include specific noise management measures to be included within the project plans and specifications, subject to review and approval by the City Community Development Department. Noise management measures may include, but are not limited to, using temporary noise walls or curtains around specific areas, staging lay down areas away from sensitive uses, locating truck routes away from receptors, reducing hours of operation, limiting certain loud noise activities to certain hours, etc. The project applicant(s) shall demonstrate, to the satisfaction of the City, that the project complies with the following:*

- *Construction activities shall only take place between the hours limited 6:00 a.m. to 8:00 p.m. on weekdays, and 7:00 a.m. to 8:00 p.m. on Saturday and Sunday.*
- *Construction equipment shall be properly maintained and equipped with noise-reduction intake and exhaust mufflers and engine shrouds, in accordance with manufacturers' recommendations. Equipment engine shrouds shall be closed during equipment operation.*
- *When not in use, motorized construction equipment shall not be left idling for more than 5 minutes.*
- *Stationary equipment (power generators, compressors, etc.) shall be located at the furthest practical distance from nearby noise-sensitive land uses or sufficiently shielded to reduce noise-related impacts.*

Impact 3.9-3: Specific Plan implementation would not generate excessive groundborne vibration or groundborne noise levels (Less than Significant with Mitigation)

Construction vibration impacts include human annoyance and building structural damage. Human annoyance occurs when construction vibration rises significantly above the threshold of perception. Building damage can take the form of cosmetic or structural damage.

The Table 3.9-12 data indicate that construction vibration levels anticipated for the project are less than the 0.2 inches per second threshold at distances of 26 feet for the most typical construction equipment. Sensitive receptors which could be impacted by construction related vibrations, especially vibratory compactors/rollers, are located approximately 26 feet, or further, from typical construction activities. At these distances, construction vibrations are not predicted to exceed acceptable levels. Additionally, construction activities would be temporary in nature and would occur during normal daytime working hours, as required by Mitigation Measure 3.9-1. However, pile driving could cause exceedance of the 0.2 in/sec criteria at distances of up to approximately 75 feet. It is not clear at this time whether pile driving would be a required construction technique for future development projects in the Plan Area.

TABLE 3.9-12: VIBRATION LEVELS FOR VARYING CONSTRUCTION EQUIPMENT

TYPE OF EQUIPMENT	*P.P.V. @ 25 FEET (INCHES/SECOND)*	*P.P.V. @ 50 FEET (INCHES/SECOND)*	*P.P.V. @ 75 FEET (INCHES/SECOND)*	*P.P.V. @ 100 FEET (INCHES/SECOND)*
Pile Drive (Impact)	0.644	0.226	0.124	0.080
Pile Drive (Sonic)	0.170	0.060	0.033	0.021
Large Bulldozer	0.089	0.031	0.017	0.011
Loaded Trucks	0.076	0.027	0.015	0.010
Small Bulldozer	0.003	0.001	0.000	0.000
Auger/Drill Rigs	0.089	0.031	0.017	0.011
Jackhammer	0.035	0.012	0.006	0.004
Vibratory Hammer	0.070	0.025	0.0135	0.009
Vibratory Compactor/Roller	0.210 (Less than 0.20 at 26 feet)	0.074	0.040	0.026

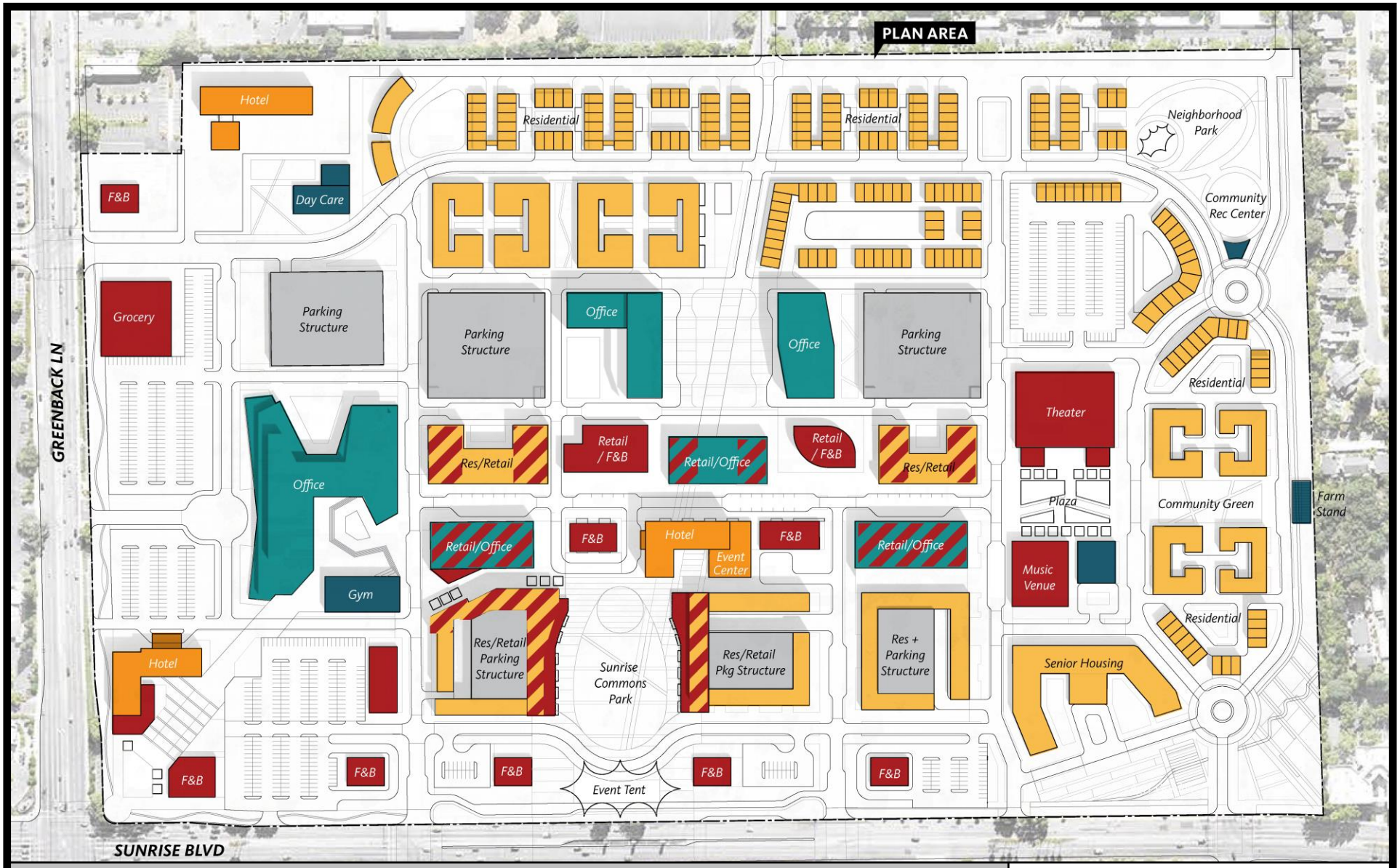
SOURCE: FEDERAL TRANSIT ADMINISTRATION, TRANSIT NOISE AND VIBRATION IMPACT ASSESSMENT GUIDELINES, MAY 2006

While construction vibrations are not predicted to cause damage to existing buildings or cause annoyance to sensitive receptors, should pile driving be required within 75 feet of a residential structure, mitigation would be required to ensure that construction vibrations do not cause damage to any adjacent structures. With implementation of Mitigation Measure 3.9-2 below, the proposed project would have a ***less than significant*** impact relative to this environmental topic.

MITIGATION MEASURE(S)

Mitigation Measure 3.9-4: *If pile driving is required within 75 feet of a residential structure, pre-construction crack documentation and construction vibration monitoring shall be conducted to ensure that construction vibrations do not cause damage to any adjacent structures. The results of the documentation and monitoring shall be submitted to the City Community Development Department prior to the start of construction activities which would occur within 75 feet of a residential structure.*

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Sunrise Tomorrow Specific Plan
City of Citrus Heights, California

Figure 3.9-1
Project Site Plan

SAXELBY ACOUSTICS
Acoustics · Noise · Vibration

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Sunrise Tomorrow Specific Plan

City of Citrus Heights, California

Figure 3.9-2

Noise Measurement Sites

Legend

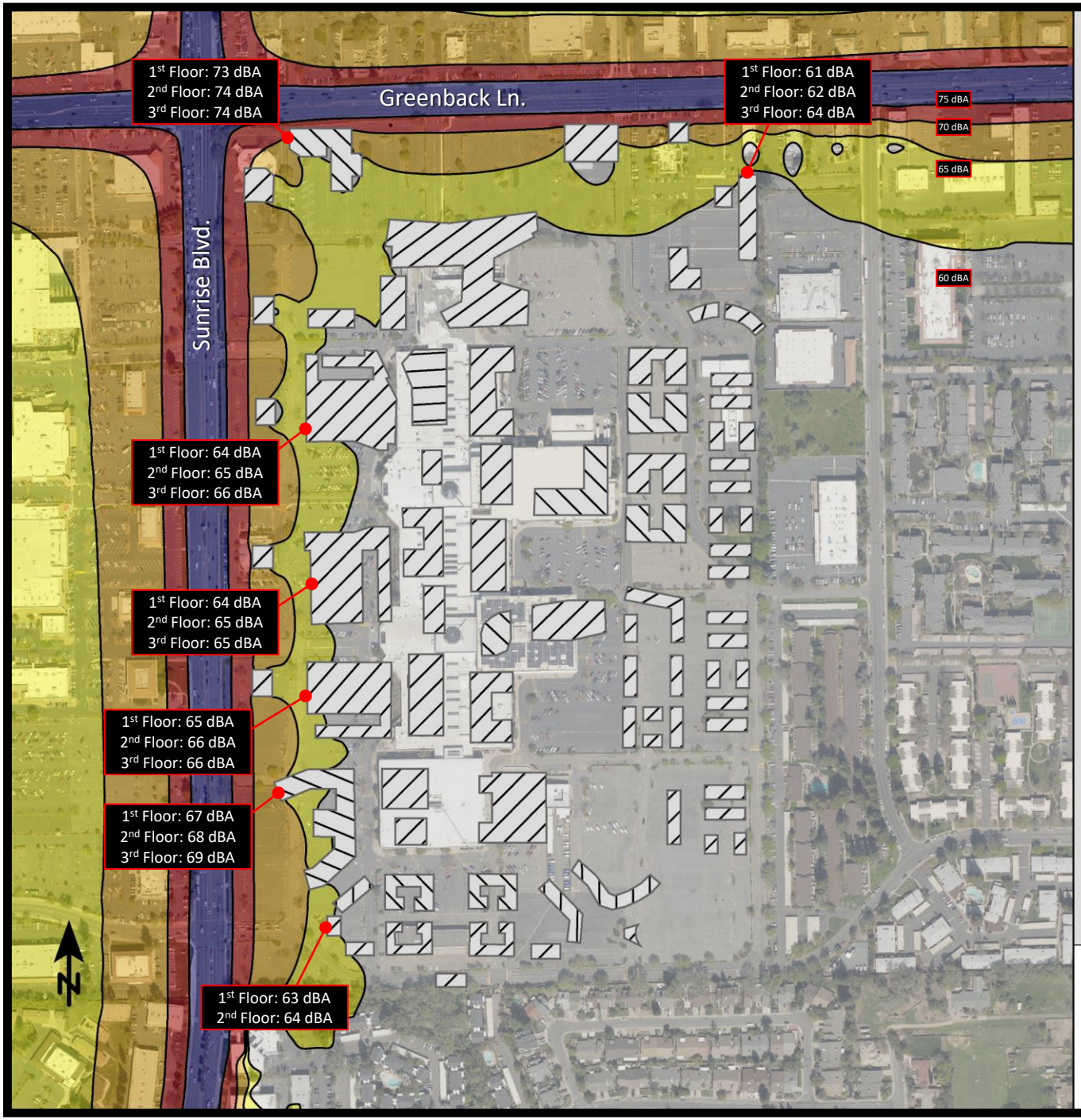
▲ Noise Measurement - Long Term

125 ft 375 ft 625 ft 875 ft

Projection: State Plane (California Zone 2) / NAD83 / meters
Rev. Date: 08/19/2020

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Sunrise Tomorrow Specific Plan

City of Citrus Heights, California

Figure 3.9-3

Future (2041) Transportation Noise Contours (dBA L_{dn})

Signs and symbols

Project Building

Levels in dB(A)

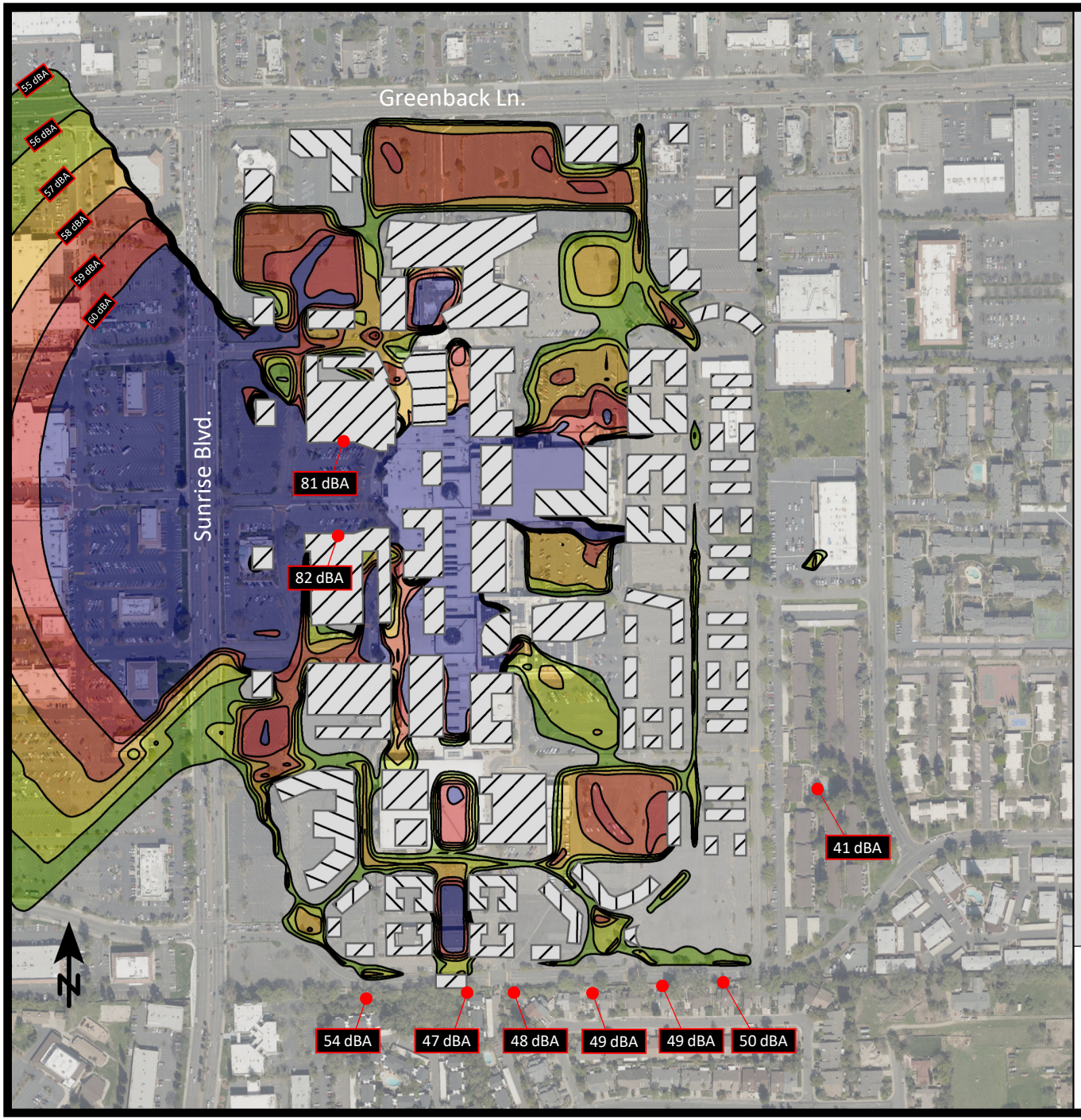
<= 60
60 - 65
65 - 70
70 - 75
> 75

1 : 5109

0 25 50 100 150 200 m

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Sunrise Tomorrow Specific Plan

City of Citrus Heights, California

Figure 3.9-4

Daytime Operational Noise Contours (dBA L_{eq})

Signs and symbols

Project Building

Levels in dB(A)

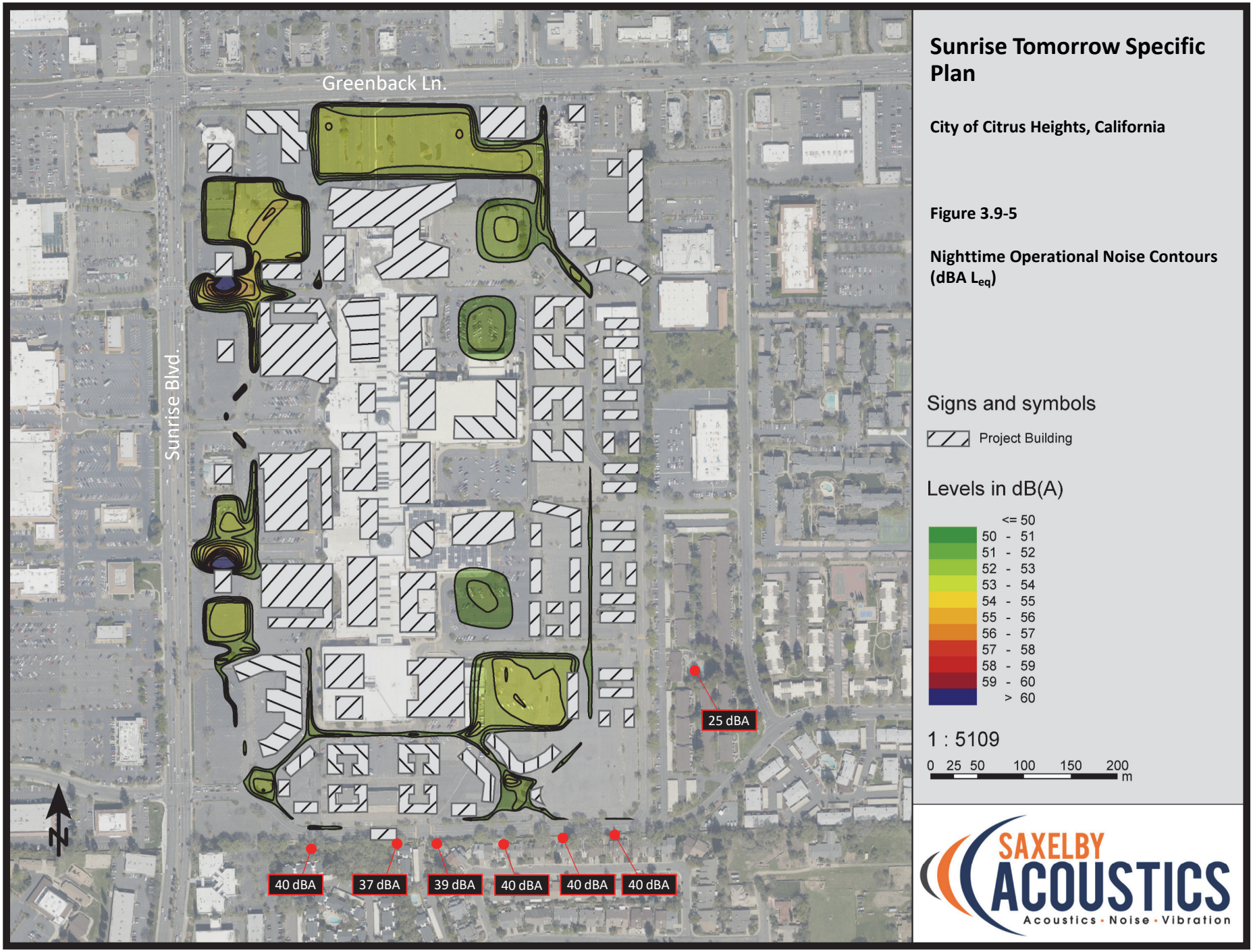
<= 55
55 - 56
56 - 57
57 - 58
58 - 59
59 - 60
> 60

1 : 5109

0 25 50 100 150 200 m

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Sunrise Tomorrow Specific Plan

City of Citrus Heights, California

Figure 3.9-5

Nighttime Operational Noise Contours (dBA L_{eq})

Signs and symbols

Project Building

Levels in dB(A)

<= 50
50 - 51
51 - 52
52 - 53
53 - 54
54 - 55
55 - 56
56 - 57
57 - 58
58 - 59
59 - 60
> 60

1 : 5109

0 25 50 100 150 200 m

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Appendix A: Acoustical Terminology

Acoustics	The science of sound.
Ambient Noise	The distinctive acoustical characteristics of a given space consisting of all noise sources audible at that location. In many cases, the term ambient is used to describe an existing or pre-project condition such as the setting in an environmental noise study.
ASTC	Apparent Sound Transmission Class. Similar to STC but includes sound from flanking paths and correct for room reverberation. A larger number means more attenuation. The scale, like the decibel scale for sound, is logarithmic.
Attenuation	The reduction of an acoustic signal.
A-Weighting	A frequency-response adjustment of a sound level meter that conditions the output signal to approximate human response.
Decibel or dB	Fundamental unit of sound, A Bell is defined as the logarithm of the ratio of the sound pressure squared over the reference pressure squared. A Decibel is one-tenth of a Bell.
CNEL	Community Noise Equivalent Level. Defined as the 24-hour average noise level with noise occurring during evening hours (7 - 10 p.m.) weighted by +5 dBA and nighttime hours weighted by +10 dBA.
DNL	See definition of Ldn.
IIC	Impact Insulation Class. An integer-number rating of how well a building floor attenuates impact sounds, such as footsteps. A larger number means more attenuation. The scale, like the decibel scale for sound, is logarithmic.
Frequency	The measure of the rapidity of alterations of a periodic signal, expressed in cycles per second or hertz (Hz).
Ldn	Day/Night Average Sound Level. Similar to CNEL but with no evening weighting.
Leq	Equivalent or energy-averaged sound level.
Lmax	The highest root-mean-square (RMS) sound level measured over a given period of time.
L(n)	The sound level exceeded a described percentile over a measurement period. For instance, an hourly L50 is the sound level exceeded 50% of the time during the one-hour period.
Loudness	A subjective term for the sensation of the magnitude of sound.
NIC	Noise Isolation Class. A rating of the noise reduction between two spaces. Similar to STC but includes sound from flanking paths and no correction for room reverberation.
NNIC	Normalized Noise Isolation Class. Similar to NIC but includes a correction for room reverberation.
Noise	Unwanted sound.
NRC	Noise Reduction Coefficient. NRC is a single-number rating of the sound-absorption of a material equal to the arithmetic mean of the sound-absorption coefficients in the 250, 500, 1000, and 2,000 Hz octave frequency bands rounded to the nearest multiple of 0.05. It is a representation of the amount of sound energy absorbed upon striking a particular surface. An NRC of 0 indicates perfect reflection; an NRC of 1 indicates perfect absorption.
RT60	The time it takes reverberant sound to decay by 60 dB once the source has been removed.
Sabin	The unit of sound absorption. One square foot of material absorbing 100% of incident sound has an absorption of 1 Sabin.
SEL	Sound Exposure Level. SEL is a rating, in decibels, of a discrete event, such as an aircraft flyover or train pass by, that compresses the total sound energy into a one-second event.
SPC	Speech Privacy Class. SPC is a method of rating speech privacy in buildings. It is designed to measure the degree of speech privacy provided by a closed room, indicating the degree to which conversations occurring within are kept private from listeners outside the room.
STC	Sound Transmission Class. STC is an integer rating of how well a building partition attenuates airborne sound. It is widely used to rate interior partitions, ceilings/floors, doors, windows and exterior wall configurations. The STC rating is typically used to rate the sound transmission of a specific building element when tested in laboratory conditions where flanking paths around the assembly don't exist. A larger number means more attenuation. The scale, like the decibel scale for sound, is logarithmic.
Threshold of Hearing	The lowest sound that can be perceived by the human auditory system, generally considered to be 0 dB for persons with perfect hearing.
Threshold of Pain	Approximately 120 dB above the threshold of hearing.
Impulsive	Sound of short duration, usually less than one second, with an abrupt onset and rapid decay.
Simple Tone	Any sound which can be judged as audible as a single pitch or set of single pitches.

Appendix B: Continuous and Short-Term Ambient Noise Measurement Results

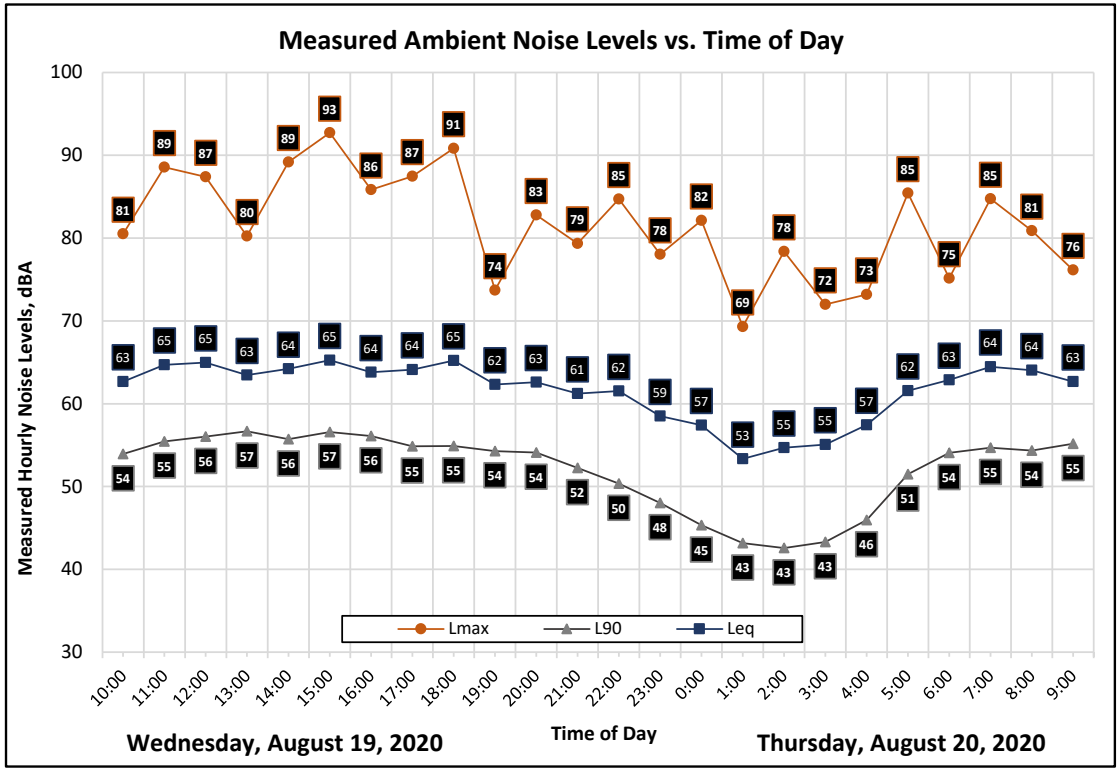


Appendix B1: Continuous Noise Monitoring Results

Site: LT-1
Project: Sunrise Tomorrow Specific Plan
Meter: LDL 820-2
Location: Northern Project Boundary
Calibrator: CAL200
Coordinates: 38.6781024°, -121.2694123°

Date	Time	Measured Level, dBA			
		L_{eq}	L_{max}	L_{50}	L_{90}
Wednesday, August 19, 2020	10:00	63	81	61	54
Wednesday, August 19, 2020	11:00	65	89	61	55
Wednesday, August 19, 2020	12:00	65	87	62	56
Wednesday, August 19, 2020	13:00	63	80	62	57
Wednesday, August 19, 2020	14:00	64	89	62	56
Wednesday, August 19, 2020	15:00	65	93	62	57
Wednesday, August 19, 2020	16:00	64	86	62	56
Wednesday, August 19, 2020	17:00	64	87	62	55
Wednesday, August 19, 2020	18:00	65	91	61	55
Wednesday, August 19, 2020	19:00	62	74	60	54
Wednesday, August 19, 2020	20:00	63	83	60	54
Wednesday, August 19, 2020	21:00	61	79	59	52
Wednesday, August 19, 2020	22:00	62	85	58	50
Wednesday, August 19, 2020	23:00	59	78	54	48
Thursday, August 20, 2020	0:00	57	82	51	45
Thursday, August 20, 2020	1:00	53	69	47	43
Thursday, August 20, 2020	2:00	55	78	47	43
Thursday, August 20, 2020	3:00	55	72	49	43
Thursday, August 20, 2020	4:00	57	73	52	46
Thursday, August 20, 2020	5:00	62	85	58	51
Thursday, August 20, 2020	6:00	63	75	61	54
Thursday, August 20, 2020	7:00	64	85	62	55
Thursday, August 20, 2020	8:00	64	81	61	54
Thursday, August 20, 2020	9:00	63	76	61	55

Statistics	Leq	Lmax	L50	L90
Day Average	64	84	61	55
Night Average	59	78	53	47
Day Low	61	74	59	52
Day High	65	93	62	57
Night Low	53	69	47	43
Night High	63	85	61	54
Ldn	67	Day %		83
CNEL	67	Night %		17



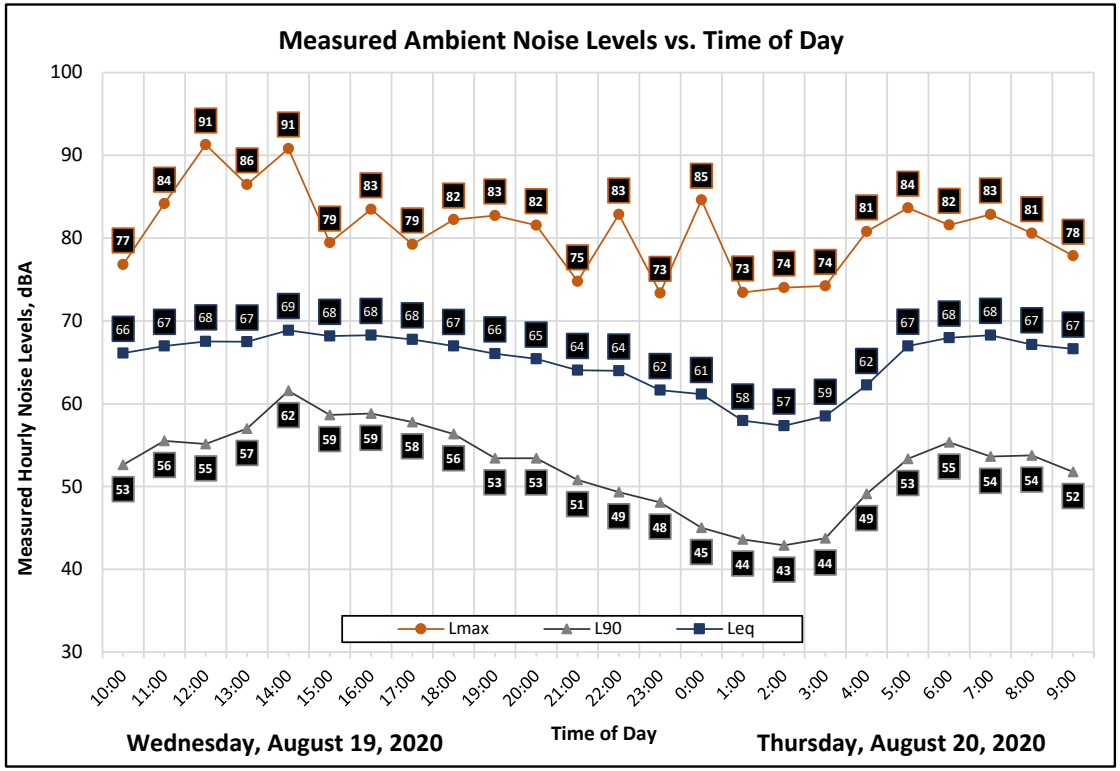


Appendix B2: Continuous Noise Monitoring Results

Site: LT-2
Project: Sunrise Tomorrow Specific Plan
Meter: LDL 812-2
Location: Western Project Boundary
Calibrator: CAL200
Coordinates: 38.6737409°, -121.2711634°

Date	Time	Measured Level, dBA			
		L_{eq}	L_{max}	L_{50}	L_{90}
Wednesday, August 19, 2020	10:00	66	77	63	53
Wednesday, August 19, 2020	11:00	67	84	66	56
Wednesday, August 19, 2020	12:00	68	91	66	55
Wednesday, August 19, 2020	13:00	67	86	66	57
Wednesday, August 19, 2020	14:00	69	91	68	62
Wednesday, August 19, 2020	15:00	68	79	67	59
Wednesday, August 19, 2020	16:00	68	83	67	59
Wednesday, August 19, 2020	17:00	68	79	67	58
Wednesday, August 19, 2020	18:00	67	82	65	56
Wednesday, August 19, 2020	19:00	66	83	64	53
Wednesday, August 19, 2020	20:00	65	82	63	53
Wednesday, August 19, 2020	21:00	64	75	61	51
Wednesday, August 19, 2020	22:00	64	83	60	49
Wednesday, August 19, 2020	23:00	62	73	57	48
Thursday, August 20, 2020	0:00	61	85	51	45
Thursday, August 20, 2020	1:00	58	73	49	44
Thursday, August 20, 2020	2:00	57	74	47	43
Thursday, August 20, 2020	3:00	59	74	49	44
Thursday, August 20, 2020	4:00	62	81	56	49
Thursday, August 20, 2020	5:00	67	84	64	53
Thursday, August 20, 2020	6:00	68	82	65	55
Thursday, August 20, 2020	7:00	68	83	66	54
Thursday, August 20, 2020	8:00	67	81	65	54
Thursday, August 20, 2020	9:00	67	78	64	52

Statistics	Leq	Lmax	L50	L90
Day Average	67	82	65	55
Night Average	63	79	55	48
Day Low	64	75	61	51
Day High	69	91	68	62
Night Low	57	73	47	43
Night High	68	85	65	55
Ldn	71	Day %		80
CNEL	71	Night %		20



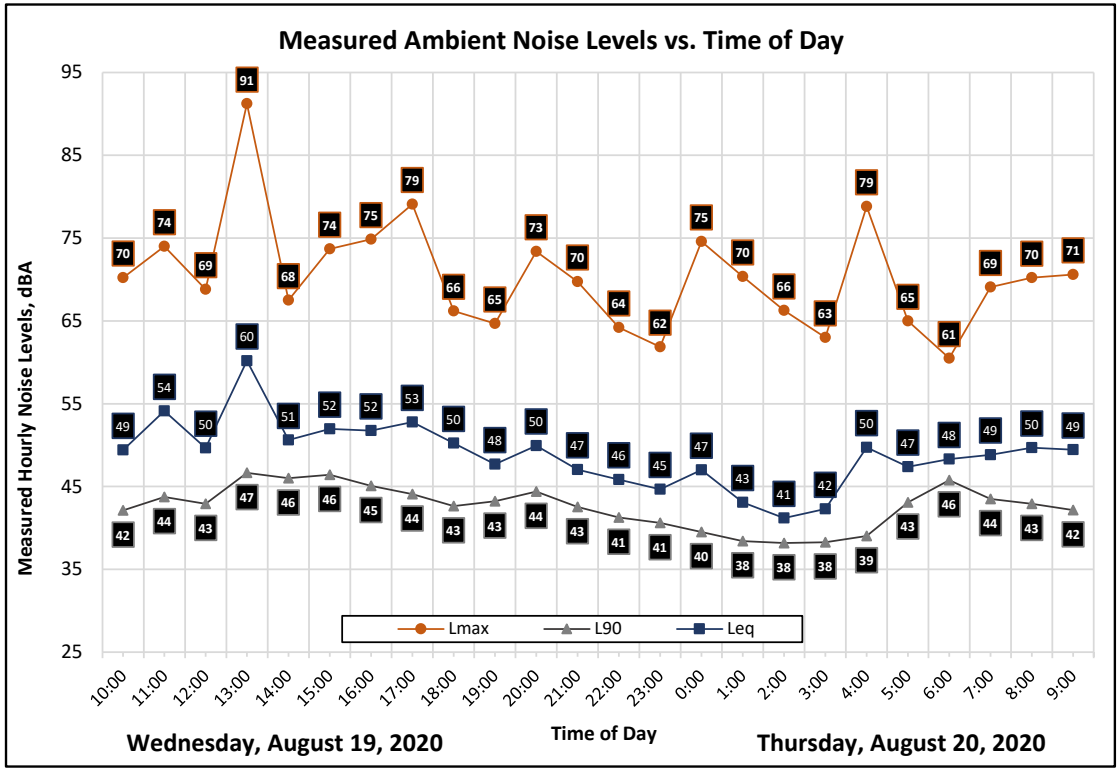


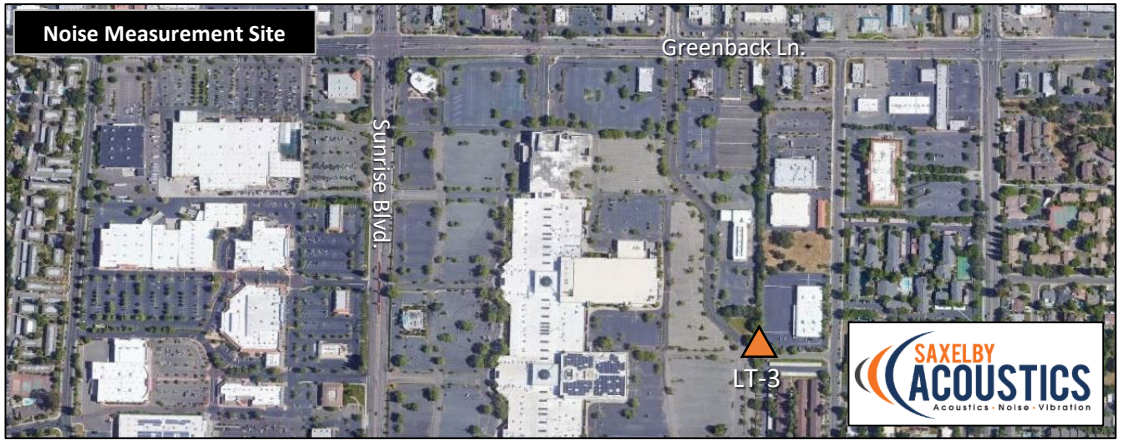
Appendix B3: Continuous Noise Monitoring Results

Site: LT-3
Project: Sunrise Tomorrow Specific Plan
Meter: LDL 820-1
Location: Eastern Project Boundary
Calibrator: CAL200
Coordinates: 38.6746065°, -121.2656844°

Date	Time	Measured Level, dBA			
		L_{eq}	L_{max}	L_{50}	L_{90}
Wednesday, August 19, 2020	10:00	49	70	44	42
Wednesday, August 19, 2020	11:00	54	74	50	44
Wednesday, August 19, 2020	12:00	50	69	46	43
Wednesday, August 19, 2020	13:00	60	91	50	47
Wednesday, August 19, 2020	14:00	51	68	48	46
Wednesday, August 19, 2020	15:00	52	74	49	46
Wednesday, August 19, 2020	16:00	52	75	47	45
Wednesday, August 19, 2020	17:00	53	79	48	44
Wednesday, August 19, 2020	18:00	50	66	46	43
Wednesday, August 19, 2020	19:00	48	65	45	43
Wednesday, August 19, 2020	20:00	50	73	46	44
Wednesday, August 19, 2020	21:00	47	70	44	43
Wednesday, August 19, 2020	22:00	46	64	43	41
Wednesday, August 19, 2020	23:00	45	62	42	41
Thursday, August 20, 2020	0:00	47	75	42	40
Thursday, August 20, 2020	1:00	43	70	40	38
Thursday, August 20, 2020	2:00	41	66	39	38
Thursday, August 20, 2020	3:00	42	63	40	38
Thursday, August 20, 2020	4:00	50	79	41	39
Thursday, August 20, 2020	5:00	47	65	45	43
Thursday, August 20, 2020	6:00	48	61	47	46
Thursday, August 20, 2020	7:00	49	69	46	44
Thursday, August 20, 2020	8:00	50	70	46	43
Thursday, August 20, 2020	9:00	49	71	45	42

Statistics	Leq	Lmax	L50	L90
Day Average	52	72	47	44
Night Average	46	67	42	40
Day Low	47	65	44	42
Day High	60	91	50	47
Night Low	41	61	39	38
Night High	50	79	47	46
Ldn	54	Day %		87
CNEL	55	Night %		13



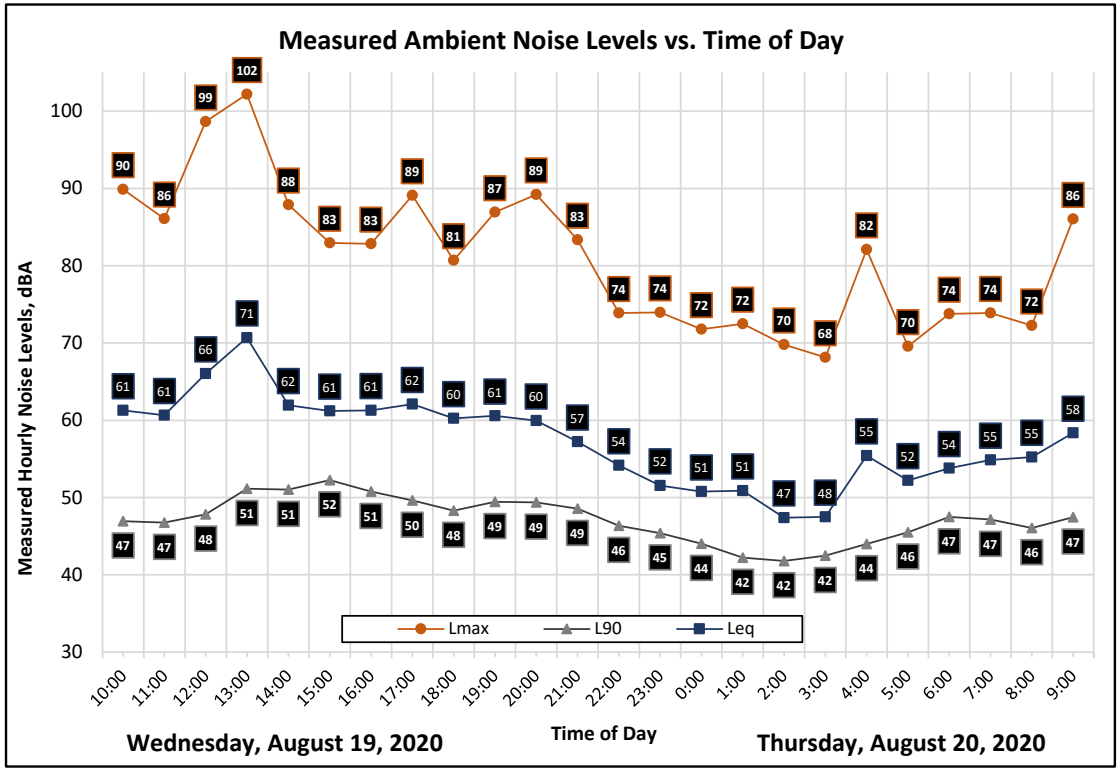


Appendix B4: Continuous Noise Monitoring Results

Site: LT-4
Project: Sunrise Tomorrow Specific Plan
Meter: LDL 820-3
Location: Southwestern Project Boundary
Calibrator: CAL200
Coordinates: 38.6712309°, -121.2697543°

Date	Time	Measured Level, dBA			
		L_{eq}	L_{max}	L_{50}	L_{90}
Wednesday, August 19, 2020	10:00	61	90	51	47
Wednesday, August 19, 2020	11:00	61	86	52	47
Wednesday, August 19, 2020	12:00	66	99	54	48
Wednesday, August 19, 2020	13:00	71	102	56	51
Wednesday, August 19, 2020	14:00	62	88	56	51
Wednesday, August 19, 2020	15:00	61	83	57	52
Wednesday, August 19, 2020	16:00	61	83	56	51
Wednesday, August 19, 2020	17:00	62	89	54	50
Wednesday, August 19, 2020	18:00	60	81	54	48
Wednesday, August 19, 2020	19:00	61	87	54	49
Wednesday, August 19, 2020	20:00	60	89	54	49
Wednesday, August 19, 2020	21:00	57	83	51	49
Wednesday, August 19, 2020	22:00	54	74	49	46
Wednesday, August 19, 2020	23:00	52	74	48	45
Thursday, August 20, 2020	0:00	51	72	46	44
Thursday, August 20, 2020	1:00	51	72	46	42
Thursday, August 20, 2020	2:00	47	70	44	42
Thursday, August 20, 2020	3:00	48	68	44	42
Thursday, August 20, 2020	4:00	55	82	47	44
Thursday, August 20, 2020	5:00	52	70	49	46
Thursday, August 20, 2020	6:00	54	74	51	47
Thursday, August 20, 2020	7:00	55	74	51	47
Thursday, August 20, 2020	8:00	55	72	50	46
Thursday, August 20, 2020	9:00	58	86	51	47

Statistics	Leq	Lmax	L50	L90
Day Average	63	86	53	49
Night Average	52	73	47	44
Day Low	55	72	50	46
Day High	71	102	57	52
Night Low	47	68	44	42
Night High	55	82	51	47
Ldn	63	Day %		95
CNEL	63	Night %		5



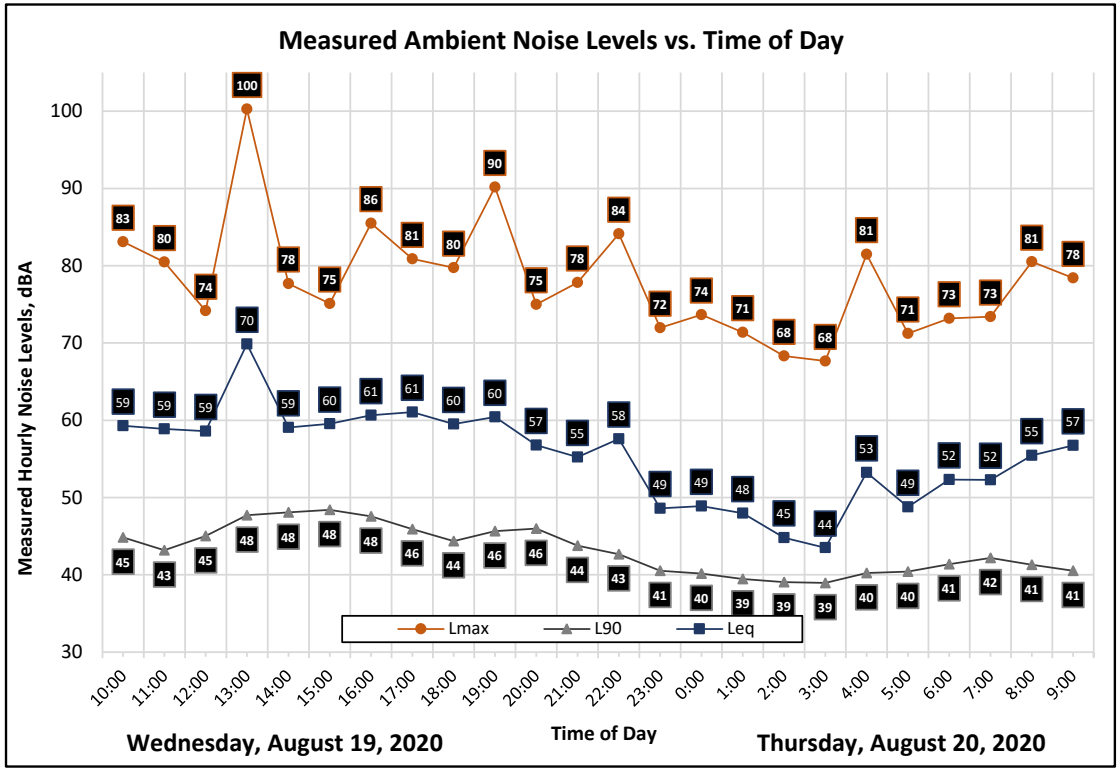


Appendix B5: Continuous Noise Monitoring Results

Site: LT-5
Project: Sunrise Tomorrow Specific Plan
Meter: LDL 812-1
Location: Southeastern Project Boundary
Calibrator: CAL200
Coordinates: 38.6712811°, -121.2661135°

Date	Time	Measured Level, dBA			
		L_{eq}	L_{max}	L_{50}	L_{90}
Wednesday, August 19, 2020	10:00	59	83	49	45
Wednesday, August 19, 2020	11:00	59	80	47	43
Wednesday, August 19, 2020	12:00	59	74	49	45
Wednesday, August 19, 2020	13:00	70	100	52	48
Wednesday, August 19, 2020	14:00	59	78	51	48
Wednesday, August 19, 2020	15:00	60	75	52	48
Wednesday, August 19, 2020	16:00	61	86	51	48
Wednesday, August 19, 2020	17:00	61	81	50	46
Wednesday, August 19, 2020	18:00	60	80	48	44
Wednesday, August 19, 2020	19:00	60	90	49	46
Wednesday, August 19, 2020	20:00	57	75	49	46
Wednesday, August 19, 2020	21:00	55	78	46	44
Wednesday, August 19, 2020	22:00	58	84	44	43
Wednesday, August 19, 2020	23:00	49	72	43	41
Thursday, August 20, 2020	0:00	49	74	42	40
Thursday, August 20, 2020	1:00	48	71	41	39
Thursday, August 20, 2020	2:00	45	68	40	39
Thursday, August 20, 2020	3:00	44	68	40	39
Thursday, August 20, 2020	4:00	53	81	41	40
Thursday, August 20, 2020	5:00	49	71	42	40
Thursday, August 20, 2020	6:00	52	73	43	41
Thursday, August 20, 2020	7:00	52	73	44	42
Thursday, August 20, 2020	8:00	55	81	44	41
Thursday, August 20, 2020	9:00	57	78	42	41

Statistics	Leq	Lmax	L50	L90
Day Average	61	81	48	45
Night Average	52	74	42	40
Day Low	52	73	42	41
Day High	70	100	52	48
Night Low	44	68	40	39
Night High	58	84	44	43
Ldn	61	Day %		94
CNEL	62	Night %		6





Appendix C: Traffic Noise Calculation Inputs and Results



Appendix C-1

FHWA-RD-77-108 Highway Traffic Noise Prediction Model

Project #: 200801
Description: Sunrise Tomorrow Specific Plan
Ldn/CNEL: Ldn
Hard/Soft: Soft

Segment	Roadway	Segment	ADT	Day %	Eve %	Night %	% Med. Trucks	% Hvy. Trucks	Speed	Distance	Offset (dB)	Contours (ft.) - No Offset 60 dBA	65 dBA	70 dBA	Level, dBA
1	Greenback Lane	Between Sunrise Blvd and San Juan Ave	47,900	83	0	17	1.0%	1.0%	40	65	-5	362	168	78	66.2
2	Greenback Lane	Between Sunrise Blvd and Fair Oaks Blvd	35,000	83	0	17	1.0%	1.0%	40	70	0	294	136	63	69.3
3	Sunrise Boulevard	Between Arcadia Dr and Woodmore Oaks	40,500	83	0	17	1.0%	1.0%	40	70	0	324	150	70	70.0
4	Sunrise Boulevard	North of Macy Plaza Dr	38,300	80	0	20	1.0%	1.0%	40	95	0	334	155	72	68.2
5	Sunrise Boulevard	South of Macy Plaza Dr	40,500	80	0	20	1.0%	1.0%	40	85	0	347	161	75	69.2
6	Macy Plaza Drive	East of Sunrise	3,450	80	0	20	1.0%	1.0%	35	40	0	54	25	12	62.0

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Appendix C-2

FHWA-RD-77-108 Highway Traffic Noise Prediction Model

Project #: 200801
Description: Sunrise Tomorrow Specific Plan
Ldn/CNEL: Ldn
Hard/Soft: Soft

Segment	Roadway	Segment	ADT	Day %	Eve %	Night %	% Med. Trucks	% Hvy. Trucks	Speed	Distance	Offset (dB)	Contours (ft.) - No Offset 60 dBA	65 dBA	70 dBA	Level, dBA
1	Greenback Lane	Between Sunrise Blvd and San Juan Ave	54,900	83	0	17	1.0%	1.0%	40	65	-5	397	184	85	66.8
2	Greenback Lane	Between Sunrise Blvd and Fair Oaks Blvd	38,300	83	0	17	1.0%	1.0%	40	70	0	312	145	67	69.7
3	Sunrise Boulevard	Between Arcadia Dr and Woodmore Oaks	47,000	83	0	17	1.0%	1.0%	40	70	0	358	166	77	70.6
4	Sunrise Boulevard	North of Macy Plaza Dr	43,100	80	0	20	1.0%	1.0%	40	95	0	361	168	78	68.7
5	Sunrise Boulevard	South of Macy Plaza Dr	47,600	80	0	20	1.0%	1.0%	40	85	0	386	179	83	69.9
6	Macy Plaza Drive	East of Sunrise	5,240	80	0	20	1.0%	1.0%	35	40	0	72	33	15	63.8

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Appendix C-3

FHWA-RD-77-108 Highway Traffic Noise Prediction Model

Project #: 200801
Description: Sunrise Tomorrow Specific Plan
Ldn/CNEL: Ldn
Hard/Soft: Soft

Segment	Roadway	Segment	ADT	Day %	Eve %	Night %	% Med. Trucks	% Hvy. Trucks	Speed	Distance	Offset (dB)	Contours (ft.) - No Offset 60 dBA	65 dBA	70 dBA	Level, dBA
1	Greenback Lane	Between Sunrise Blvd and San Juan Ave	57,900	83	0	17	1.0%	1.0%	40	65	-5	411	191	89	67.0
2	Greenback Lane	Between Sunrise Blvd and Fair Oaks Blvd	43,200	83	0	17	1.0%	1.0%	40	70	0	338	157	73	70.3
3	Sunrise Boulevard	Between Arcadia Dr and Woodmore Oaks	48,800	83	0	17	1.0%	1.0%	40	70	0	367	170	79	70.8
4	Sunrise Boulevard	North of Macy Plaza Dr	48,700	80	0	20	1.0%	1.0%	40	95	0	392	182	84	69.2
5	Sunrise Boulevard	South of Macy Plaza Dr	48,900	80	0	20	1.0%	1.0%	40	85	0	393	182	85	70.0
6	Macy Plaza Drive	East of Sunrise	3,500	80	0	20	1.0%	1.0%	35	40	0	55	25	12	62.0

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Appendix C-4

FHWA-RD-77-108 Highway Traffic Noise Prediction Model

Project #: 200801
Description: Sunrise Tomorrow Specific Plan
Ldn/CNEL: Ldn
Hard/Soft: Soft

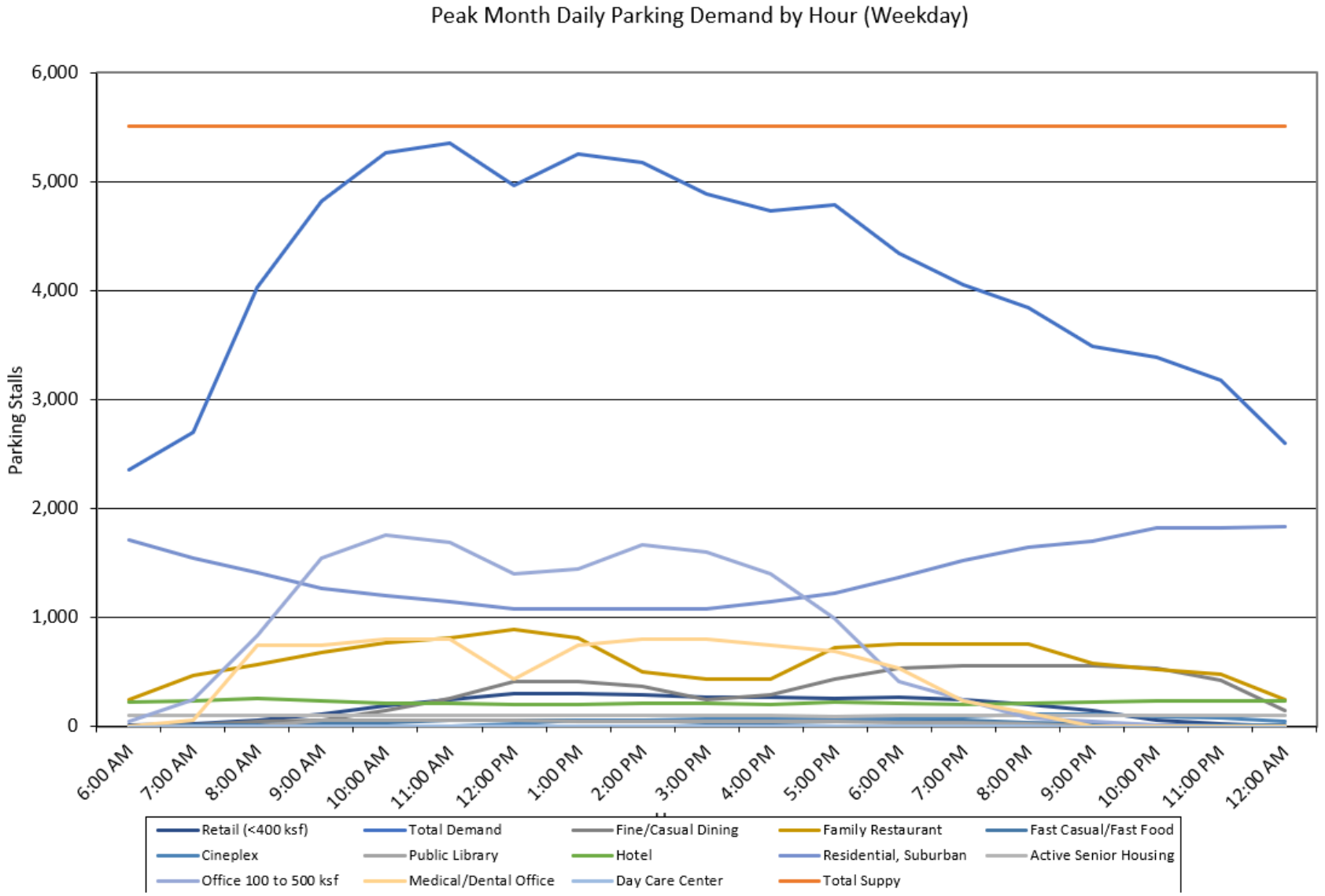
Segment	Roadway	Segment	ADT	Day %	Eve %	Night %	% Med. Trucks	% Hvy. Trucks	Speed	Distance	Offset (dB)	Contours (ft.) - No Offset 60 dBA	65 dBA	70 dBA	Level, dBA
1	Greenback Lane	Between Sunrise Blvd and San Juan Ave	64,900	83	0	17	1.0%	1.0%	40	65	-5	444	206	96	67.5
2	Greenback Lane	Between Sunrise Blvd and Fair Oaks Blvd	46,500	83	0	17	1.0%	1.0%	40	70	0	355	165	77	70.6
3	Sunrise Boulevard	Between Arcadia Dr and Woodmore Oaks	55,000	83	0	17	1.0%	1.0%	40	70	0	397	184	86	71.3
4	Sunrise Boulevard	North of Macy Plaza Dr	53,500	80	0	20	1.0%	1.0%	40	95	0	417	194	90	69.6
5	Sunrise Boulevard	South of Macy Plaza Dr	56,000	80	0	20	1.0%	1.0%	40	85	0	430	200	93	70.6
6	Macy Plaza Drive	East of Sunrise	5,290	80	0	20	1.0%	1.0%	35	40	0	72	33	16	63.8

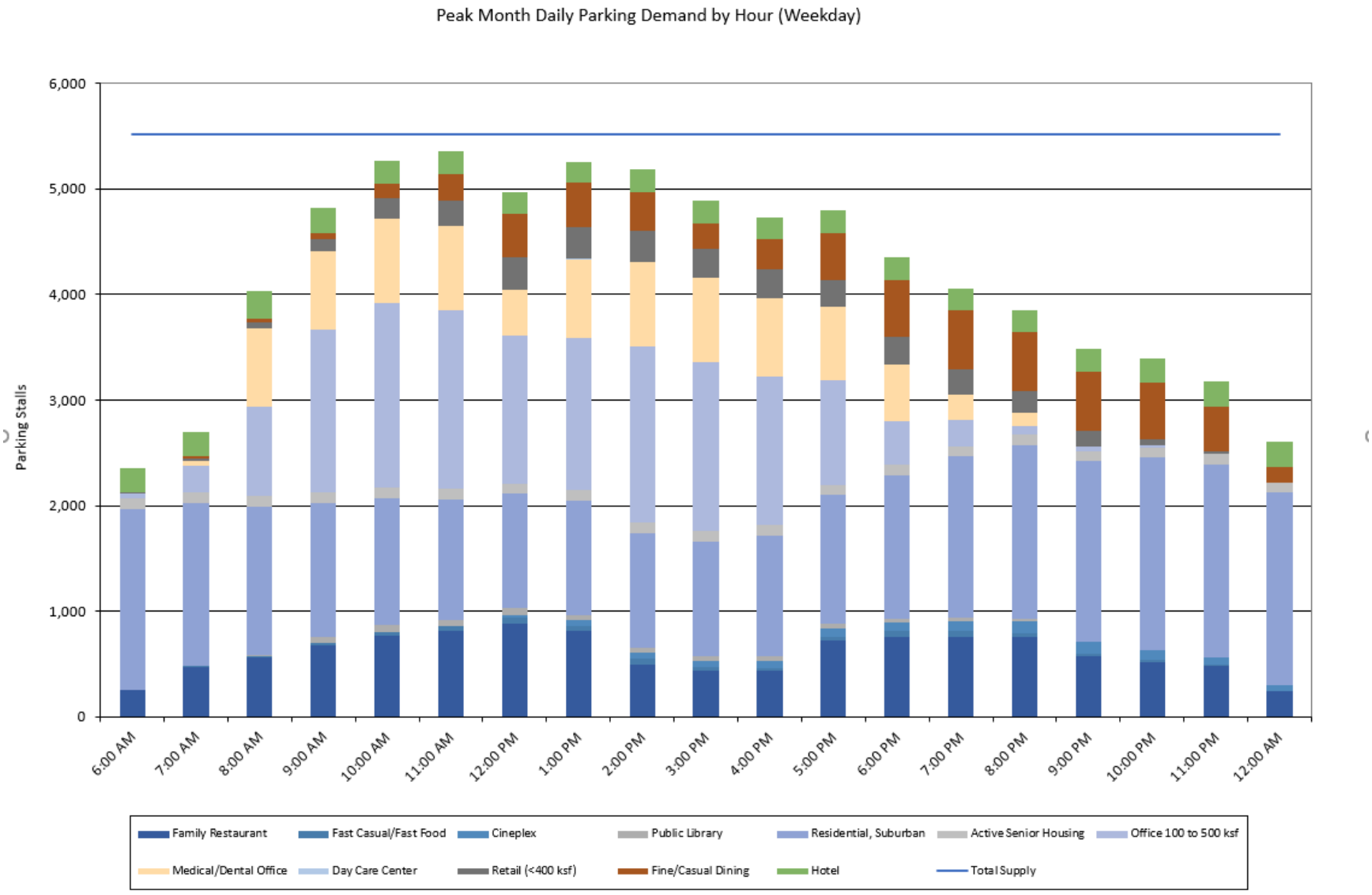
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APPENDIX G

Transportation Appendix

Transportation Appendix


Peak Month Daily Parking Demand by Hour (Weekday)
Parking Stalls
6,000
5,000
4,000
3,000
2,000
1,000
0
6:00 AM
7:00 AM
8:00 AM
9:00 AM
10:00 AM
11:00 AM
12:00 PM
1:00 PM
2:00 PM
3:00 PM
4:00 PM
5:00 PM
6:00 PM
7:00 PM
8:00 PM
9:00 PM
10:00 PM
11:00 PM
12:00 AM
Retail (<400 ksf)
Total Demand
Fine/Casual Dining
Family Restaurant
Fast Casual/Fast Food
Cineplex
Public Library
Hotel
Residential, Suburban
Active Senior Housing
Office 100 to 500 ksf
Medical/Dental Office
Day Care Center
Total Suppy


Peak Month Daily Parking Demand by Hour (Weekday)
Parking Stalls
6,000
5,000
4,000
3,000
2,000
1,000
0
6:00 AM
7:00 AM
8:00 AM
9:00 AM
10:00 AM
11:00 AM
12:00 PM
1:00 PM
2:00 PM
3:00 PM
4:00 PM
5:00 PM
6:00 PM
7:00 PM
8:00 PM
9:00 PM
10:00 PM
11:00 PM
12:00 AM
Family Restaurant
Fast Casual/Fast Food
Cineplex
Public Library
Residential, Suburban
Active Senior Housing
Office 100 to 500 ksf
Medical/Dental Office
Day Care Center
Retail (<400 ksf)
Fine/Casual Dining
Hotel
Total Supply

Mixed-Use Trip Generation (MXD+) Model Recalibration and Validation to 2019 Conditions

July 13, 2020

FEHR PEERS

Mixed-Use Trip Generation (MXD+) Model
Recalibration and Validation to 2019 Conditions
July 13, 2020

This paper documents the recalibration and validation effort undertaken by Fehr & Peers in 2019-2020 of the MXD+ Tool. This revalidation was necessary given the myriad changes in mobility, technology, and societal behavior that have occurred since MXD+ was originally formulated in the late-2000's. This paper provides a straightforward "nuts and bolts" type description of this process.

MXD+ Model Origin

In the late-2000's, two separate research studies improved the state of practice regarding prediction of trips from mixed-use projects. Studies sponsored by the US EPA (MXD) and the Transportation Research Board (NCHRP 684) developed separate tools for improving trip generation estimates for mixed-use developments. The MXD model was originally derived from 239 mixed-use sites across the country, and validated in 2009 against 22 sites. NC*HRP 684: Enhancing Internal Trip Capture Estimation for Mixed-Use Developments* (2011) was based on six well-known MXD sites.

The principal authors of these original two methods (Reid Ewing at the University of Utah, Brian Bochner at Texas A&M, and Jerry Walters at Fehr & Peers) decided to collaborate on an integrated method that captured the best of both sets of research findings. And thus, MXD+ was created. They published a paper entitled Get*ting Trip Generation Right: Eliminating the Bias Against Mixed-Use Development* (American Planning Association, 2013). According to that paper, MXD+ achieved average errors of 2%, 12%, and 4%, for daily, AM peak hour, and PM peak hour conditions, respectively. These values suggest a good fit between the model's estimation and the counts.

Purpose/Need of Revalidation and Calibration

Excluding the unprecedented changes in travel and economic distress that have occurred in 2020 due to the COVID-19 Pandemic, there have been sweeping changes in travel behavior in the 10-plus years since MXD+ was originally validated. Some of the many examples include increased e-commerce activity, the introduction of ridehailing (i.e., Transportation Network Companies (TNCs), such as Uber and Lyft), increased telecommuting, micromobility (e.g., bikeshare, e-scooters, and microtransit), increased auto ownership, and decreased transit ridership.

Additionally, in 2017, the Institute of Transportation Engineers (ITE) released the 10th Edition of the *Trip Generation Manual*. When compared to the 9th Edition (2012), the 10th Edition demonstrates sizeable decreases in vehicle trip rates for nearly all types of employment uses (due to the replacement of very old data with new data collected after 2010). It also includes several new land use categories (i.e., fast casual restaurant), more overall data, and better definitions for land uses often found in mixed-use sites

Model Recalibration

Model recalibration involved site selection, data collection, and then calibration.

Site Selection

Fehr & Peers selected sites that were geographically diverse, both in terms of locations across the US, and as well as in their place type. They had varying levels of mode choice options, and their site trips were able to be accurately counted. The sites were well understood in terms of occupied land uses, available modes of travel, and other built environment characteristics. This diversity of use type, geographic placement, size allows for the model to be calibrated against a wider set of conditions versus an alternate approach where a more homogeneous set of sites were selected.

Consistent with standard practice in statistical analysis, the selected sites were divided into separate "calibration" and "validation" datasets. Early analysis findings indicated that model accuracy could be improved for weekday AM and PM peak hour conditions through a set of minor adjustments, which are discussed in detail later. The calibration dataset (12 sites) was used to determine the best fit provided by the adjusted set of factors. The validation dataset (4 sites), which was not included in the calibration dataset, were specifically selected to provide a diverse range of geographic settings, modal opportunities, and project sizes, which could be used to test the accuracy of the model. Those results are presented in case study format at the end of this paper.

Figure 1 shows the 12 calibration sites that were selected, as well as the four validation sites. Aside from the four case studies, individual site locations are not disclosed in this article because such information is not necessary to understand the data collection and analysis results. Case in point, transportation planners/engineers routinely use data from the *Trip Generation Manual*, which only discloses the states from which the data was collected. The traffic data collection did not require encroachment onto any private property to place cameras or hose tubes.

Data Collection

Table 1 provides an overview of the size, diversity of uses, and transit proximity of the sites that comprise the calibration database.

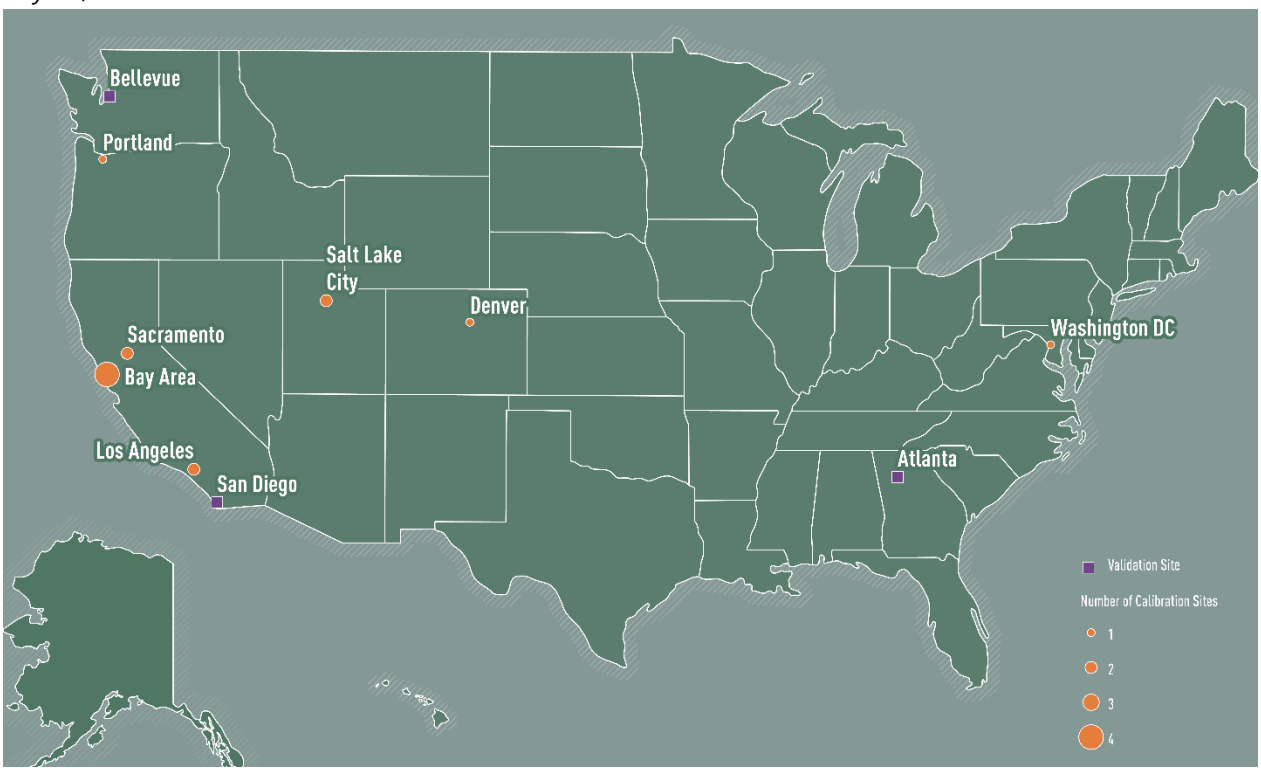


Figure 1: MXD+ Calibration and Validation Sites

Table 1 – Overview of MXD+ Calibration Sites

Metric	Range	Average	Median	Total
Acres	4 – 221 acres	50 acres	19 acres	603 acres
Number of Dwelling Units [1]	8 – 1,841 units	563 units	414 units	6,756 units
Retail	0 – 753,000 sq. ft.	168,000 sq. ft.	38,000 sq. ft.	2,013,000 sq. ft.
Office	0 – 1,084,000 sq. ft.	212,000 sq. ft.	41,000 sq. ft.	2,544,000 sq. ft.
Range of Transit Services	None, adjacent street bus stops, on-site transit centers, and nearby/on-site light rail			
Range of Land Uses	➢ Grocery Store ➢ Student Housing ➢ Medical-Office Building ➢ Restaurants	➢ Health Club ➢ Pharmacy ➢ Hotel ➢ Coffee Shop ➢ Library	➢ Schools ➢ Museum ➢ Movie Theater ➢ Bowling Alley ➢ Hospital	
Notes: [1] Over 95% of dwelling units are multi-family. Site with only 8 dwelling units also includes 315 student housing units.				

The average site was 50 acres and consisted of about 563 dwelling units (the vast majority being multi-family) and 380,000 square feet of non-residential space.

The MXD+ tool includes queries from various sources (e.g., US Census, American Community Survey, local travel demand models, etc.) to enable easy importing of built environment and surrounding area travel characteristics and demographic variables. Some of the more important variables are: Employment within a one-mile walk, Percentage of regional employment within a 30 minute transit ride, and site/adjacent area intersection density (a proxy for site walkability and internal trip-making potential), and Average vehicle ownership per household.

Measurement of vehicle trips generated by each site was a critical component of the data collection effort. It was important that the data collection was comprehensive in terms of collecting all types of vehicle trips generated by each site (including project-related vehicles parking on-site or on-street, persons being dropped-off or picked-up by a taxi, TNC, or friend/spouse/coworker, and truck/service deliveries.

To overcome the considerable cost associated with data collection via video cameras, an innovative approach was undertaken whereby collection of a site's travel during its busiest 14 hours can be used to accurately estimate its 24-hour traffic generation. Typically, these 14 hours represent about 90 percent of the land use's total daily trip generation. A factoring process was then performed using the ITE hourly trip generation data (from the *Trip Generation Manual)* to convert the 14 hour counts into 24-hour observations.

In several instances, site characteristics allowed for a multi-day hose tube count (i.e., a pneumatic tube placed across a road that would register a vehicle as it passes over) to be performed. But this was the exception and not the norm since the majority of sites were located in dense, urban environments where tube counts would have likely yielded inaccurate results.

In several cases, site reconnaissance was necessary to better understand site-specific travel behavior. This led to conclusions that on-street parking on one side of the street is project-related, while the other side is not. Other situations involved motorists parking in nearby garages/lots and walking into the MXD. In those instances, pedestrian activity (both at intersections and mid-block) were observed and classified into groups to translate pedestrian groups into vehicle trips.

Seven (7) of the 12 calibration data sites were counted in October 2019. The remaining five were counted as part of prior research efforts, in either 2015 or 2017. **Table 2** shows the number of vehicle trips these sites were observed to generate on a weekday daily basis, and during the AM and PM peak hours.

Table 2 – Trips Generated by MXD+ Calibration Sites

Time Period	External Vehicle Trips [1]		
	Range	Average	Median
Weekday (Daily)	2,383 – 35,825	12,461	9,495
Weekday AM Peak Hour [2]	100 – 2,017	752	518
Weekday PM Peak Hour [3]	181 – 3,381	1,161	712

Notes:
[1] Includes trips to/from the site for all purposes including deliveries, TNC trips, pass-by trips (i.e., already on the adjacent street) in addition to the typical trip types.
[2] AM peak hour represents the site's busiest consecutive 60-minute period of travel between 7 and 9 AM.
[3] PM peak hour represents the site's busiest consecutive 60-minute period of travel between 4 and 6 PM.

Recalibration of MXD+

The land use and built environment variables described above were input into MXD+ for each of the 12 calibration sites. MXD+ then processes that data in the following generalized steps:

- Step 1 – Gross number of vehicle trips are estimated for land uses based on published rates contained in the *Trip Generation Manual, 10th Edition*.[1]
- Step 2 – Built environment and site characteristics variables are used to estimate the likelihood for internal trip-making, and external trips being made by transit and walking/biking.
- Step 3 – The model estimates the number of internal trips made between complementary land uses within the site.
- Step 4 – The model estimates the number of external trips made by transit and walking/biking.

Nearly all data presented in the current *Trip Generation Manual* for the suburban/urban place type were collected at low-density, single-use, homogeneous developments with little or no public transit service, free parking, and little to no convenient pedestrian access. Hence, direct use of those rates for projects not aligned with those built environment factors are likely to result in an

[1] MXD+ is programmed to include trip generation rates (both weighted averages and as derived from fitted curve equations) from the 10th Edition of the *Trip Generation Manual*. Data is input only for the "suburban/urban" land use category, and not for the "rural", "multi-use urban", or "center city core" categories because their corresponding datasets generally have insufficient numbers of sites from which reliable trip generation rates could be derived.

overestimation of vehicle trips. This statement, while obvious, is intended to set the stage for why gross ITE trip generation estimates (without any adjustments) substantially overestimate trips observed at the MXD sites.

The following guidance from Page 14 of the *Trip Generation Handbook* (Institute of Transportation Engineers, 2017) was used in the calibration process:

> *"The trip generation estimate should reflect, to the extent possible, the specific uses within the known or assumed generalized (using zoning) classification."*

Thus, individual uses such as grocery stores, banks, pharmacies, restaurants, health clubs, day-care centers, etc. present at each site were entered separately into MXD+ versus being aggregated into a single 'retail shopping center' category.

In reviewing the preliminary MXD+ results, it was concluded that the daily results were sufficiently accurate so as to not require any adjustments. But for AM and PM peak hour conditions, it was observed that MXD+ tended to underestimate the observed count more often than desired. This was certainly an undesirable outcome because MXD+ applications should be reasonably conservative. If anything, they should err on the side of overestimating actual trips. The means by which internal trips and external non-auto trips were estimated for AM and PM peak hour conditions was quickly identified as a leading culprit.

The following describes the steps for how internal trips and external walk/bike trips for AM and PM peak hour conditions are estimated:

- Step 1 – Apply the MXD+ peak hour factors by trip purpose to the daily predicted probabilities of these trip reductions to obtain AM and PM peak hour percentages.
- Step 2 – Apply the following weighting of the two methods that independently estimate these trip reductions:
    - AM Peak Hour: 10% NCHRP 684 and 90% MXD+
    - PM Peak Hour: 37% NCHRP 684 and 63% MXD+

An iterative statistical analysis was performed to determine which set of peak hour factors for the MXD+ component of this calculation best fit the data from the calibration dataset. The best fit values are shown in **Table 3**.

The *NCHRP 684* procedure has been incorporated by ITE into its Trip Generation Handbook, and is hence known as the "ITE with Internalization". Note that this procedure estimates internal trips only for AM and PM peak hours (and not daily conditions).

Table 3 – Updated MXD+ Peak Hour Factors by Trip Purpose [1]

Predicted Probability [2]	AM Peak Hour			PM Peak Hour		
	HBW [3]	HBO [4]	NHB [5]	HBW [3]	HBO [4]	NHB [5]
Internal Capture	1.10	1.80	1.00	1.00	1.00	1.00
Walking/Biking External	1.20	1.30	1.00	1.00	1.00	1.00
Transit External	1.40	1.10	1.00	1.40	1.00	1.00

Notes:
[1] Source was analysis of data from the 2017 National Household Travel Survey, specifically analyzing the national dataset to understand the relative likelihood of each type of travel choice during weekday AM and PM peak hours, versus on a daily basis.
[2] These factors are multiplicatively applied (by trip purpose) to the daily predicted possibilities for each type of vehicle trip reduction
[3] HBW = Home-based work trip.
[4] HBO = Home-based other trip (e.g., shopping, school, recreation, etc.).
[5] NHB = Non-home-based trip (e.g., from office to deli).

Transparency in calculations is one of the many objectives of MXD+. By virtue of displaying these values here, it is possible for others to replicate MXD+ results, albeit through a substantial amount of data collection and analysis. The original MXD model (from 2011) is available for download from EPA's website (https://www.epa.gov/smartgrowth/mixed-use-trip-generation-model), though it is noted that model does not include the latest land use categories, trip generation rates, and equations from the 10th Edition of the *Trip Generation Manual*. However, that model does form the basis for the daily module of MXD+, but with these aforementioned adjustments added.

The calibration tests focus on the following five specific areas (from least to most statistically complex):

- Aggregate total trips
- Proportion of cases where MXD+ underestimates the actual number of trips
- Average absolute error
- Correlation coefficient[2]
- Percent RMSE[3]

[2] This statistic measures the relationship between variables. A measure close to 1 means that variables are highly positively correlated; a value of zero suggests no or weak correlation, and a value close to -1 represents strong negative correlation.

[3] This statistic is a measure of the model's accuracy. It is the square root of the mean squared error between the predicted and observed count divided by the mean of the observed count.

Table 4 displays the five calibration statistics for daily, and AM and PM peak hour conditions, as well as the applicable statistical goal/objective for the given calibration statistic.

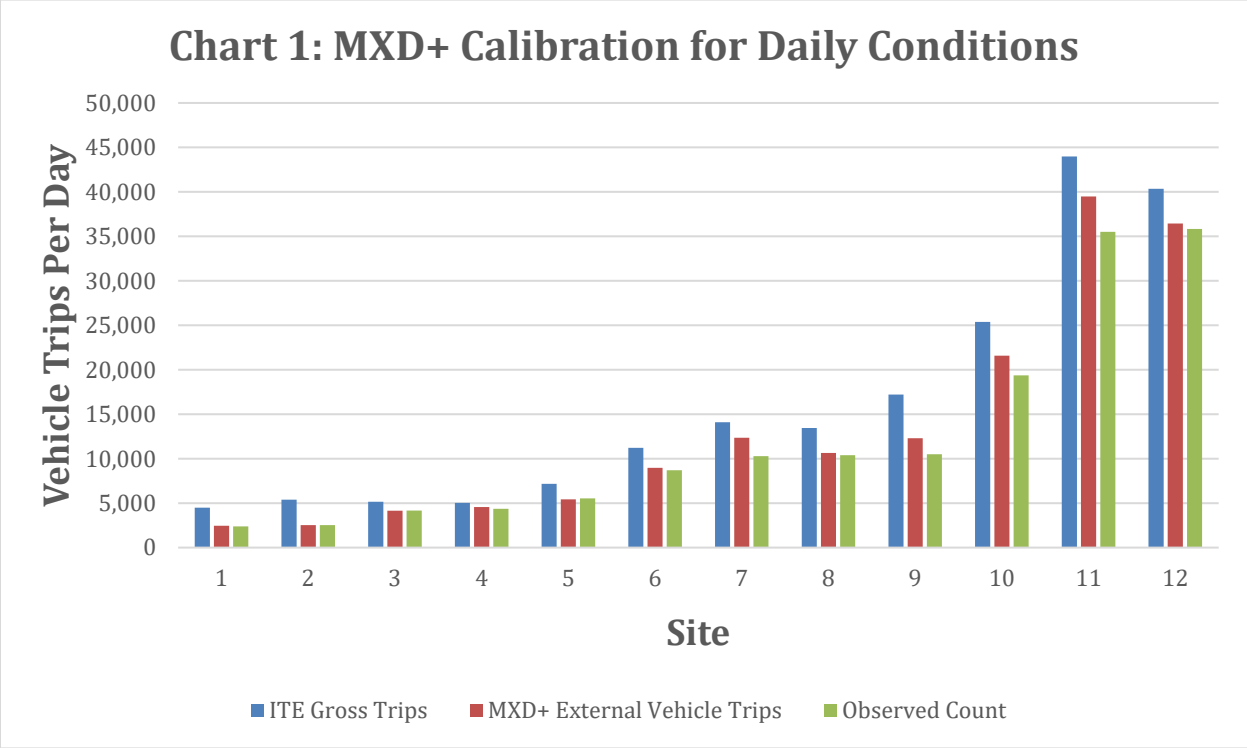
Table 4 – MXD+ Calibration Results

Calibration Statistic	Goal/Objective	Daily	AM Peak Hour	PM Peak Hour
Aggregate Total of MXD+ Vehicle Trip Generation Estimates Versus Actual Counts	As close to zero as possible	+ 7%	- 0.9%	+1.6%
Proportion of Calibration Sites That Were Underestimated by MXD+ [1]	Ideally none	0 of 12	4 of 12	3 of 12
Average Absolute Error	As close to zero as possible	6%	11%	6%
Correlation Coefficient	> 0.88 [2]	1.00	0.99	1.00
Percent RMSE	< 40% [2]	12%	13%	7%

Notes:
[1] Estimates that were within five percent of the actual counts were not considered underestimations since traffic volumes themselves may fluctuate by five percent or more from one day to the next.
[2] Based on statistical measures typically applied in travel demand model development.

Table 4 indicates that MXD+ does an excellent job of fitting the data for all three time periods. Challenges did however arise more frequently during peak hours versus daily conditions. Unique site specific conditions, such as their specific temporal commute patterns, degree of retail tenant success, and presence of TNCs contributed to some of these challenges.

Chart 1 orders the 12 calibration sites from least to greatest number of observed daily trips. Data is then presented for the MXD+ external vehicle trip estimate and the ITE gross trip estimate. At sites 1 – 6, MXD+ predictions are nearly identical to the observed counts. Slightly greater variation occurs at the larger sites (i.e., 7 – 12) for reasons discussed below.



For the 12 sites, MXD+ estimated 160,696 daily external vehicle trips. This represents 7% more trips than the 149,527 daily trips that were counted. This implies that MXD+ is being reasonably conservative.

If these sites had simply been analyzed using ITE gross daily trip estimates (i.e., without any reductions of internal trips or external non-auto trips), the resulting estimate would have been 192,905 daily trips, which is a 29% overestimation versus the counts. This reiterates prior research findings that the use of ITE rates for the suburban/urban place type without any adjustments for internal trips and external non-auto trips would result in a substantial overestimation of a mixed-use site's vehicle trip generation. This is acknowledged on page 8 of the *Trip Generation Handbook* by the following statement: "The application of suburban data in dense or multimodal urban settings can in some cases overestimate motor vehicle demand."

For the 12 calibration sites, the reduction in daily trips caused by internal trip-making and external non-auto travel ranged from 10 to 50 percent, with average/median values near 20 percent. This large range is caused by a number of factors including: mix of land use, presence of transit, and site design, size, and geographic location.

Validation of MXD+

Four case studies from across the US were selected for validation purposes. As noted previously, these sites were excluded from the calibration dataset in order to achieve the statistically desirable independent validation dataset. These sites were specifically chosen, as they are geographically diverse, are of widely varying sizes, and provide widely differing levels of modal travel options.

- **Safeway / Avalon, Bellevue, WA** – This four-acre site is situated in downtown Bellevue, across Lake Washington from downtown Seattle. Despite being only 10 miles from downtown Seattle, a commute to downtown by auto can exceed over an hour. Sound Transit operates fixed-route bus service with stops immediately adjacent to the building. The site is located in a suburban downtown setting with good sidewalk connectivity and heavy pedestrian volumes, but also wide arterial streets, large blocks, and heavy traffic. There no bike routes/lanes nearby. Adjacent land uses include a variety of residential, retail, and employment centers as well as a large regional mall and the Downtown Park. Apartment residents pay $85 to $110 per month for a parking space.
- **Hazard Center, San Diego, CA** – is situated on 16-acres and located five miles north of Downtown San Diego near the intersection of Interstate 8 and State Route 163. All land uses are situated within a ¼-mile walk to the Hazard Center Light Rail Station, which serves the San Diego Trolley Green Line light rail service. This station transports riders to downtown San Diego in about 20 minutes. A bus stop is also situated within ¼ mile of the site. A variety of uses are within a ½-mile walk of the site including Westfield Mission Valley Mall, grocers, employers, and restaurants. The San Diego River multi-use pathway is situated adjacent to this site.
- **Avalon, Alpharetta, GA** – is a quintessential suburban mixed-use project now found in many communities across the country. At a considerable size of 79 acres, it features a vast array of land uses – all of the typical ones found in mixed-use sites plus some other atypical uses such as single-family residential. It is a food & beverage destination with numerous bars and restaurants ranging from fast-food, fast casual, high-turnover sit-down, to quality establishments. Avalon is located directly west of US Highway 19, about 25 miles north of downtown Atlanta. Adjacent transit is limited to a single local bus route that operates on 30 minute headways. Parking is not priced anywhere within Avalon with the exception of the hotel. The site is anchored by Avalon Boulevard, a 1,200-foot long, walkable "Main Street" flanked by ground-floor retail and stacked residential on both sides. Lower density residential, office, and parking extends outwardly from the site's hub, with vehicular access provided by 10 distinct driveways on two public streets. Adjacent land uses are suburban or rural in nature.

- **Southport, West Sacramento, CA** – is a very large (3,000 developed acres), established community situated directly west of downtown Sacramento. It features a wide array of land use types (i.e., residential, jobs, shopping, schools, etc.) often found in self-contained communities. Fixed route bus service is provided on main arterials within the community, and downtown Sacramento can be reached via a five-mile trip. It is geographically isolated from adjacent communities by the Sacramento River and shipping channels, allowing for its trips to be accurately counted via four gateways.

Table 5 displays the land uses present at each validation data site.

Table 5 – Validation Sites Land Uses

Site	Single-Family	Multi-Family	Office	General Retail [1]	Sit-Down Restaurants	Grocery Store	Hotel	Other/Note
Safeway / Avalon Bellevue, WA	-	368 du's	-	15 ksf	8 ksf	55 ksf	-	-
Hazard Center, San Diego, CA	-	120 du's	256 ksf	111 ksf	23 ksf	-	305 rooms	7-screen movie theater
Avalon Alpharetta, GA	100 du's	525 du's	582 ksf	250 ksf	54 ksf	45 ksf	330 rooms	12-screen movie theater
Southport, West Sacramento, CA	6,811 du's	893 du's	80 ksf	387 ksf	15 ksf	54 ksf	-	Elementary & High School, 600 ksf manufacturing

Notes:
[1] Includes wide array of uses such as: cleaners, dance studios, bookstore, financial office, salon, learning center, jewelers, salons, auto detailing, optometry, etc. Banks, gas stations, fast-food restaurants, coffee shops, and fitness studios were estimated separately (based on their specific uses) but included in this land use total for reporting purposes.
du's = dwelling units. ksf = thousand square feet.

Table 6 presents the number of external vehicle trips measured at each validation site in October 2019 versus the estimated number it would generate using MXD+. Footnote 2 in the table highlights an interesting phenomenon associated with the Southport validation case study. Because it is being validation at the gateways to entire community (versus essentially driveways for the other sites), it is necessary to subtract pass-by trips that would visit the retail uses, as those trips would not add traffic to the community gateways. Those values are shown in brackets.

Table 6 – Validation Sites Trip Generation Comparison

Site	Size	External Vehicle Trip Generation					
		Daily		AM Peak Hour		PM Peak Hour	
		October 2019 Count	MXD+ [1]	October 2019 Count	MXD+ [1]	October 2019 Count	MXD+ [1]
Safeway / Avalon Bellevue, WA	4 acres	5,505	5,968 (+8%)	239	254 (+6%)	512	497 (- 3%)
Hazard Center San Diego, CA	16 acres	11,189	12,395 (+11%)	680	696 (+2%)	930	977 (+5%)
Avalon Alpharetta, GA	79 acres	33,301	33,332 (0%)	1,685	1,894 (+12%)	2,543	2,674 (+5%)
Southport West Sacramento, CA	3,000 acres	75,191	78,961 [74,138] [2] (-1.4%)	6,484	5,919 [5,672] [2] (-12.5%)	6,192	8,156 [7,480] [2] (+21%)

Notes:
[1] Values in parentheses represent the percent increase in trips estimated by MXD+ versus the 2019 field measurements.
[2] Values in brackets represent the MXD+ external vehicle trips minus pass-by trips (see text below for explanation). The corresponding percentage (shown in parentheses) represents the percent change in trips estimated by MXD+ (after subtracting pass-by trips) versus the 2019 field measurements.
du's = dwelling units. ksf = thousand square feet.

The following findings are derived from Table 6:

- For the three smaller sites, MXD+ produces a desirable result in which each validation site's external vehicle trips tend to be slightly overestimated. This is preferable to the converse in which MXD+ consistently underestimates actual trips. Accordingly, the results from MXD+ can be considered reasonably, but not overly, conservative.
- The goodness of fit at the Avalon validation site was a particularly important outcome, as the calibration sites were not in that part of the US and also not "manufactured mixed-use" in an otherwise suburban setting.
- Despite the calibration dataset consisting of a maximum site size of 221 acres and 1,840 units, the model's estimate was within 1.4% of the actual count for daily conditions. But AM and PM peak hour validation results did not fare as well. We suspect the AM peak hour underestimation could be associated with the various schools (i.e., three K-8 public schools and a public high school) in the community and their district boundaries (i.e., more

students being transported from outside the community to these schools). The PM peak hour overestimation likely stems from reliance on ITE trip rates for single-family and multi-family uses, which turned out to be substantially higher than was observed in one particular neighborhood[4]. The Southport validation site highlights how use of MXD+ may be considered for very large projects, but it would be prudent to perform spot checks of trip rates, understand school district boundaries, etc.

Table 7 displays the internal trip percentage reductions, and external trips made by transit and walk/bike for each validation site.

Table 7 – Percent Internal Trips and External Non-Auto Trips at Each Validation Site

Site	Percent Reduction in Daily Trips Due to			Percent Reduction in AM Peak Hour Trips Due to			Percent Reduction in PM Peak Hour Trips Due to		
	Internal Trips	External Trips		Internal Trips	External Trips		Internal Trips	External Trips	
		Transit	Bike/ Walk		Transit	Bike/ Walk		Transit	Bike/ Walk
Safeway / Avalon Bellevue, WA	4.1%	6.4%	29.1%	9.2%	6.7%	35.0%	14.2%	6.5%	28.4%
Hazard Center, San Diego, CA	4.7%	4.9%	11.6%	10.1%	5.6%	14.3%	14.1%	5.3%	11.6%
Avalon Alpharetta, GA	5.4%	3.8%	2.3%	9.9%	4.1%	2.9%	12.0%	3.9%	2.3%
Southport, West Sacramento, CA	26.8%	1.8%	0.3%	39.0%	2.0%	0.3%	23.7%	2.2%	0.2%

Notes:
[1] Output from MXD+.

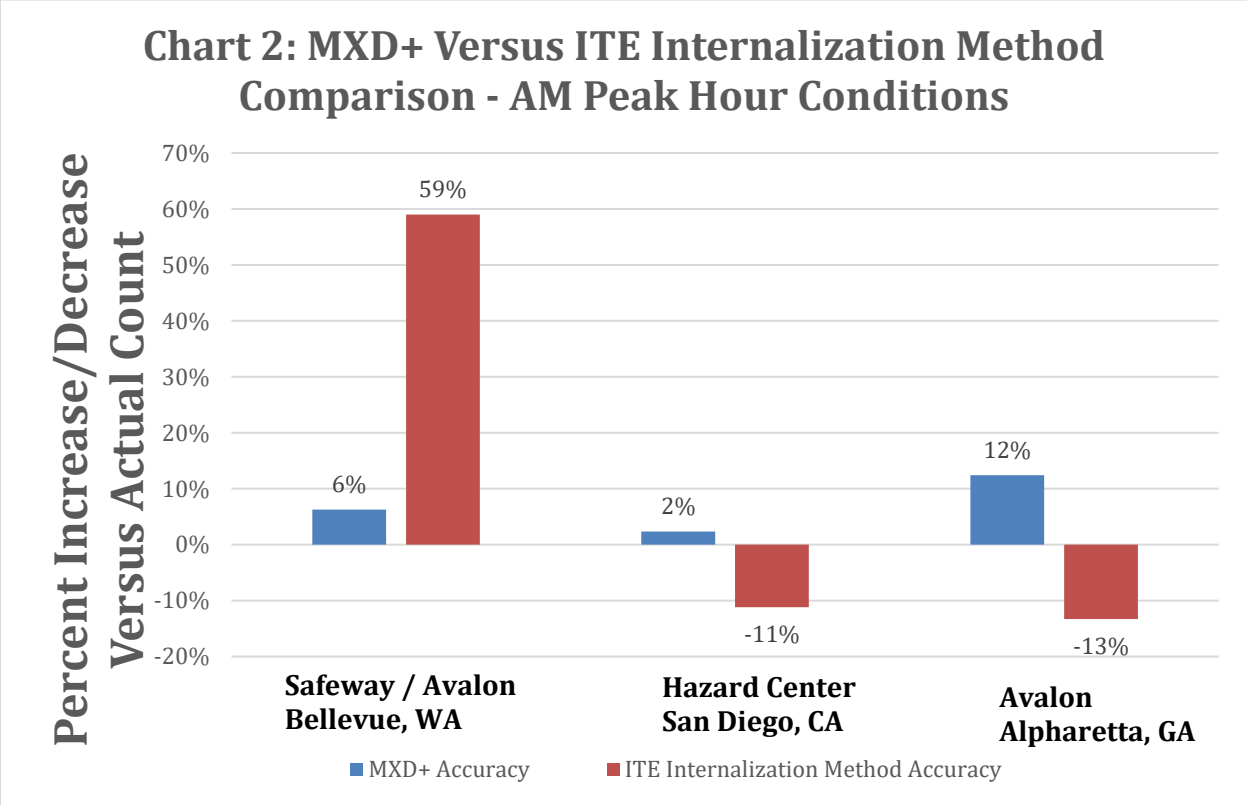
[4] In one neighborhood consisting a combined 325 single-family and multi-family units, the measured vehicle trips entering/exiting the neighborhood during the PM peak hour trip was 51% below the unadjusted ITE trip rates for those uses. When translated to the 7,700 total units in Southport, this resulted in ITE gross trips beginning at a level much higher than was being generated.

The following conclusions are drawn from the results in Table 7:

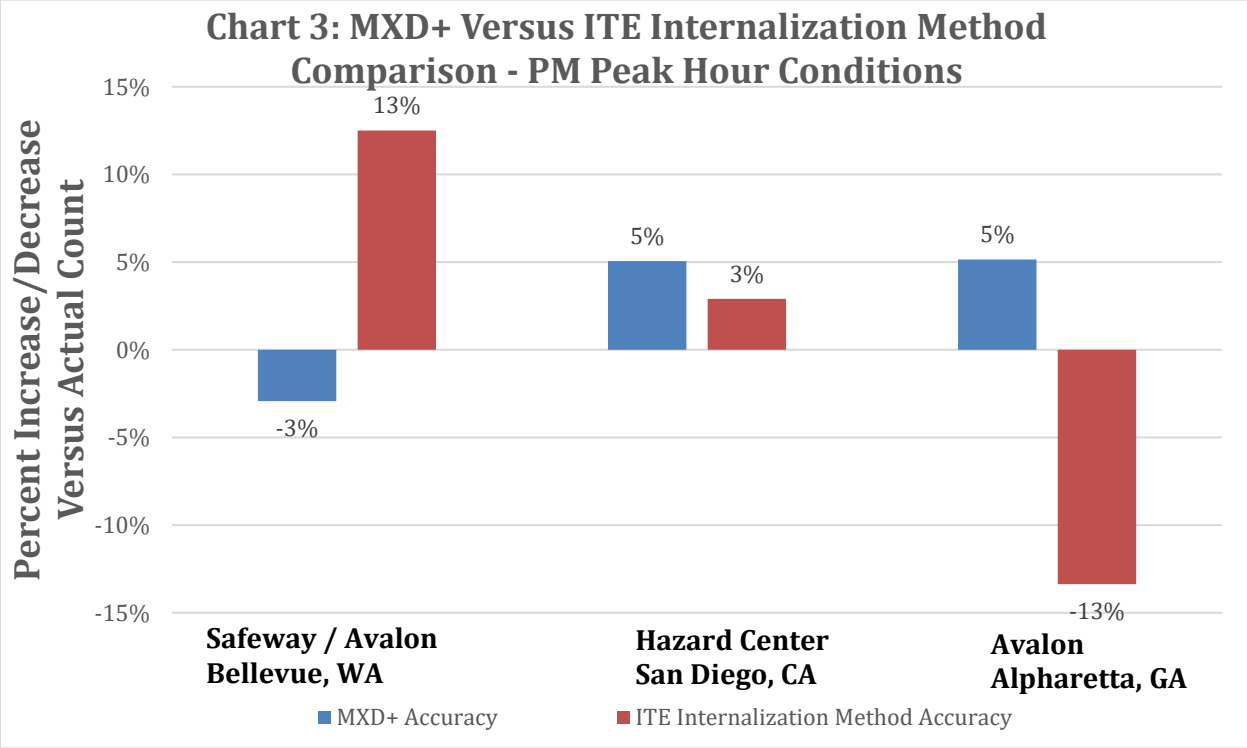
- It is not surprising that the Bellevue, WA site had a large bike/walk percentage given that is situated in Downtown Bellevue, where numerous jobs, retail, and recreation are situated close to the site.
- At the San Diego, CA site, internalization was greatest during the PM peak hour given the full activation of the various retail offerings and conclusion of the office workday.
- Despite the variety of complementary land uses at the Avalon Alpharetta, GA site, only modest levels of internalization were estimated. This is due to the amount of office space (over half a million square feet), which is disproportionately higher than the other uses. The site's jobs-housing balance skews heavily toward non-residential. It should also be noted that about 4% of external trips were assumed to be transit. This would equate to about 140 riders during the PM peak hour, which seems a bit excessive for the fixed-route bus service present.[5]
- At the Southport, CA site, internalization was greatest during the AM peak hour, which is expected given the effects of travel between home and school (to drop off students or work). External travel by transit and walk/bike was modest (less than 2.5%) as expected given that most households are not within walking distance of a bus stop and nearby destinations cannot easily be accessed on foot or by bike.

Charts 2 and 3 show results for AM and PM peak hours, respectively, of how MXD+ performed versus the ITE Internalization Method for the Bellevue, WA, San Diego, CA, and Alpharetta, GA validation sites. The Southport West Sacramento, CA site was excluded for the aforementioned reasons regarding the effects of pass-by traffic, which equally influence results from MXD+ and the ITE Internalization Method.

[5] In situations like this, local knowledge of expected transit ridership could dictate that the analyst modify MXD+ to assume no transit service, with an "off model" approach followed to determine whether any transit reductions are warranted. The presence of transit is a binary choice in MXD+. The type of transit, headways, service duration, and geographic service area are not explicitly considered.



As shown, the MXD+ estimate was closer to the actual count value at all three locations during the AM peak hour, and at two of the three locations during the PM peak hour. During the AM peak hour, the average absolute error was 7% for MXD+ and 28% for the ITE Internalization method. During the PM peak hour, the average absolute error was 4% for MXD+ and 10% for the ITE Internalization method. This clearly indicates that MXD estimates were more accurate than the ITE Internalization Method at the validation data sites.



Conclusions

This study has demonstrated that a minor recalibration of MXD+ has resulted in an analytical tool that accurately estimates the trip generation of mixed-use developments for weekday daily, AM peak hour, and PM peak hour conditions. By focusing the recalibration on 2019 conditions, the model was proven to develop accurate travel estimates despite the myriad changes in travel behavior that have occurred since the model was originally developed. The validation of the model against four mixed-use sites indicates that it may be applied across a wide range of geographies, project sizes, transportation mode availability, and land use mixes.

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Institute of Transportation Engineers, 2017 *Trip Generation Handbook*.

APPENDIX H

Water Supply Assessment

DRAFT REPORT | November 2020

Sunrise Tomorrow
Water Supply Assessment

PREPARED FOR

De Novo Planning Group

PREPARED BY

WEST YOST
Water. Engineered.

Sunrise Tomorrow
Water Supply Assessment

Prepared for

De Novo Planning Group

Project No. 487-60-20-22

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Project Manager: James P. Connell, PE _____ Date

QA/QC Review: Elizabeth T. Drayer, PE _____ Date

WEST YOST
Water. Engineered.

DRAFT REPORT | November 2020

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LIST OF ACRONYMS AND ABBREVIATIONS

ac-ft	Acre-Feet
ac-ft/yr	Acre-Feet Per Year
County	Nevada County
District	Nevada Irrigation District
EIR	Environmental Impact Report
ETo	Evapotranspiration
F	Fahrenheit
gpd	Gallons Per Day
gpm	Gallons Per Minute
MGD	Million Gallons Per Day
Msl	Mean Sea Level
PG&E	Pacific Gas and Electric
Rise	Rise Grass Valley Inc.
SB	Senate Bill
SMD1	Placer County Sewer Maintenance District 1
SVI	Sacramento Valley Index
UWMP	Urban Water Management Plan
WSA	Water Supply Assessment
WTP	Water Treatment Plant

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EXECUTIVE SUMMARY

Purpose of Water Supply Assessment

The purpose of this Water Supply Assessment (WSA) is to perform the evaluation required by California Water Code sections 10910 through 10915, as established by Senate Bill (SB) 610, in connection with the City of Citrus Heights (City) proposed Sunrise Tomorrow Specific Plan Area (Proposed Project) in Sacramento County. This WSA evaluates the adequacy of the District's total projected water supplies, including existing water supplies and future planned water supplies, to meet the existing and projected future water demands, including those future water demands associated with the Proposed Project, under all hydrologic conditions (Normal Years, Single Dry Years, and Multiple Dry Years).

Proposed Project Overview

The Proposed Project is located at the southeast corner of Sunrise Boulevard and Greenback Lane in Citrus Heights, California. Citrus Heights is located within the northernmost portion of Sacramento County, approximately 10 miles northeast of downtown Sacramento, along Interstate 80 between Sacramento and Roseville.

The Proposed Project is part of the Sunrise Marketplace Business Improvement District. The approximately 96.8-acre Proposed Project is currently developed with the Sunrise Mall and associated parking areas. The Proposed Project is surrounded by residential development to the south, a mix of residential and commercial development to the east, and commercial development directly to the north and west.

The Proposed Project would include adoption of the Sunrise Tomorrow Specific Plan, including the proposed Specific Plan land use map. The Specific Plan also includes a circulation and open space network to support the future land uses.

The Proposed Project is divided into six Planning Areas:

1. Planning Area 1 (PA-1): Located in the northwestern corner of the Plan Area, PA-1 is envisioned to be an employment anchor with office space. Other uses include a hotel and retail uses.
2. Planning Area 2 (PA-2): Located in the west-central portion of the Plan Area, PA-2 is envisioned as the "Mixed-Use Core", to be developed with retail, restaurants, office, multifamily residential units and a hotel all positioned around the Sunrise Commons central gathering space and the main street.
3. Planning Area 3 (PA-3): Located in the southwestern corner of the Plan Area, PA-3 is envisioned as the "Anchor Entertainment" with retail and entertainment uses. In addition, the Planning Area is envisioned as a residential hub with stacked flats, townhouses, and senior housing units.

4. Planning Area 4 (PA-4): Located in the southeastern portion of the Plan Area, PA-4 is envisioned as "Anchor Retail and Mixed-Use" with retail uses along the main street. A portion of PA-4 would also feature town houses.
5. Planning Area 5 (PA-5): Located in the east-central portion of the Plan Area, PA-5 is envisioned as "Anchor Retail and Mixed-Use" along the main street with retail uses. A portion of PA-5 would also feature town houses.
6. Planning Area 6 (PA-6): Located in the northeastern corner of the Plan Area, PA-6 is envisioned to contain a hotel and restaurant uses.

The Proposed Project meets the definition of a "Project" per California Water Code sections 10910 through 10915, as established by SB 610 in 2001, thus requiring the preparation of this WSA.

Potable and Recycled Water Demands and Supply Availability

Projected potable water demands for buildout of the Proposed Project total approximately 316 acre-feet per year (ac-ft/yr).

It is anticipated that the Proposed Project, if approved by the City, would be served from the District's existing and future portfolio of water supplies. The inclusion of existing and planned future water supplies is specifically allowed by the Water Code:

> *Water Code section 10631(b): Identify and quantify, to the extent practicable, the existing and planned sources of water available to the supplier over the same five-year increments described in subdivision (a).*

Pursuant to Water Code section 10910(4), and based on the technical analyses described in this WSA, this WSA demonstrates that the District's existing and additional planned future water supplies are sufficient to meet the District's existing water demands, including those future water demands associated with the Proposed Project.

Determination of Water Supply Sufficiency

As described in Section 7, water demand within the District's service area is expected to exceed the District's supplies by a small amount (less than 2.5 percent) under any hydrologic condition if the City is able to fully implement the Proposed Project. The City would be able to serve the Proposed Project in addition to existing and planned developments with some reliance on minor demand reductions.

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1.0 INTRODUCTION

1.1 Legal Requirement for Water Supply Assessment

California Senate Bill (SB) 610 amended state law, effective January 1, 2002, to improve the link between information on water supply availability and certain land use decisions made by cities and counties. SB 610 sought to promote more collaborative planning between local water suppliers and cities and counties. It requires detailed information regarding water availability to be provided to the city and county decision-makers prior to approval of specified large development projects. The purpose of this coordination is to ensure that prudent water supply planning has been conducted, and that planned water supplies are adequate to meet existing demands, anticipated demands from approved projects and tentative maps, and the demands of proposed projects.

SB 610 amended California Water Code sections 10910 through 10915 (inclusive) to require land use lead agencies to:

- Identify any public water purveyor that may supply water for a proposed development project; and
- Request a Water Supply Assessment (WSA) from the identified water purveyor.

The purpose of the WSA is to demonstrate the sufficiency of the purveyor's water supplies to satisfy the water demands of the proposed project, while still meeting the water purveyor's existing and planned future uses. Water Code sections 10910 through 10915 delineate the specific information that must be included in the WSA.

1.2 Need for and Purpose of Water Supply Assessment

The purpose of this WSA is to perform the evaluation required by Water Code sections 10910 through 10915 in connection with the Proposed Project. It is not to reserve water, or to function as a "will serve" letter or any other form of commitment to supply water (see Water Code section 10914). The provision of water service will continue to be undertaken in a manner consistent with applicable District policies and procedures, consistent with existing law.

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1.3 Water Supply Assessment Preparation, Format and Organization

The format of this WSA is intended to follow Water Code sections 10910 through 10915 to clearly delineate compliance with the specific requirements for a WSA. The WSA includes the following sections:

- Section 1.0: Introduction
- Section 2.0: Description of Proposed Project
- Section 3.0: Required Determinations
- Section 4.0: Citrus Heights Water District Water Service Area
- Section 5.0: Citrus Heights Water District Water Demands
- Section 6.0: Citrus Heights Water District Water Supplies
- Section 7.0: Determination of Water Supply Sufficiency Based on the Requirements of SB 610
- Section 8.0: Water Supply Assessment Approval Process
- Section 9.0: References

Relevant citations of Water Code sections 10910 through 10915 are included throughout this WSA in *italics* to demonstrate compliance with the specific requirements of SB 610.

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2.0 DESCRIPTION OF PROPOSED PROJECT

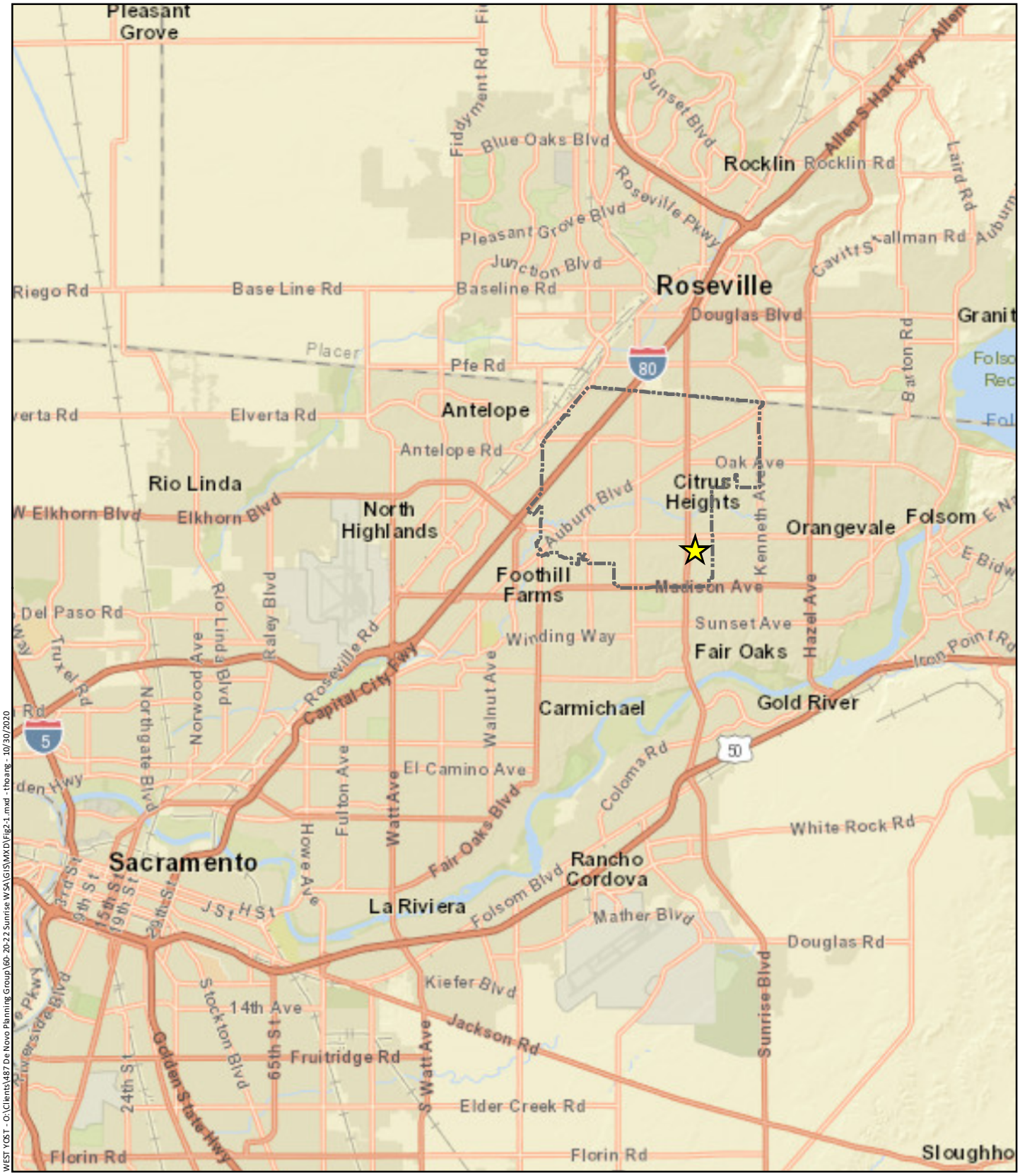
2.1 Proposed Project Location

The Sunrise Tomorrow Specific Plan Area (Proposed Project) is located at the southeast corner of Sunrise Boulevard and Greenback Lane in Citrus Heights, California (see Figure 1). Citrus Heights is located within the northernmost portion of Sacramento County, approximately 10 miles northeast of downtown Sacramento, along Interstate 80 between Sacramento and Roseville (see Figure 2-1). The Proposed Project is part of the Sunrise Marketplace Business Improvement District. The approximately 96.8-acre Proposed Project is currently developed with the Sunrise Mall and associated parking areas (see Figure 2-2).

2.2 Proposed Land Uses and Acreages

The Proposed Project is surrounded by residential development to the south, a mix of residential and commercial development to the east, and commercial development directly to the north and west.

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Project Location

City Boundaries

N

0 12,500 25,000

Scale in Feet

WEST YOST

Figure 2-1

Regional Location Map

City of Citrus Heights
Sunrise Tomorrow
Specific Plan



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Specific Plan Boundary

N

0 250 500

Scale in Feet

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Figure 2-2

Vicinity Map

City of Citrus Heights
Sunrise Tomorrow
Specific Plan

2.3 Projected Water Demand

The total water demand for the Proposed Project is summarized below in Table 2-1. Potable water was assumed to be used to meet all the Proposed Project's water demands. This is because the District does not have any recycled water supplies.

Table 2-1. Proposed Project Water Demand Summary

Land Use	Dwelling Units[a], du	Approximate Area[b], acres	Water Use Factor[c], af/yr or af/du	Potable Water Demand, af/yr
Commercial		34.20	1.25	42.75
Mixed-Use		15.10	1.25	18.88
Residential	2,200	15.50	0.12	266.40
Open Space		9.10	1.25	11.38
Other (Transit Center)		0.80	1.25	1.00
Streets		22.10	0.00	0.00
Subtotal				340.40
Demolition[d]				24.87
Total		**96.80**		**315.53**

(a) De Novo Planning Group, Sunrise Tomorrow Specific Plan, August 2020
(b) De Novo Planning Group Email sent on October 28, 2020
(c) De Novo Planning Group Utility Calculations August 2020
(d) Data from CHWD Historical Water Demand

As shown above, projected water demands for the Proposed Project total approximately 316 acre-feet per year (af/yr) of which about approximately 341 af/yr is the new development, whereas 25 af/yr is the existing facilities that is to be demolished.

2.4 Projected Water Supply

Water demands for the Proposed Project will be served using the District's existing and future portfolio of water supplies. The inclusion of existing and planned future water supplies is specifically allowed by the Water Code:

> *Water Code section 10631(b): Identify and quantify, to the extent practicable, the existing and planned sources of water available to the supplier over the same five-year increments described in subdivision (a).*

3.0 REQUIRED DETERMINATIONS

3.1 Does SB 610 apply to the Proposed Project?

10910 (a) Any city or county that determines that a project, as defined in Section 10912, is subject to the California Environmental Quality Act (Division 13 (commencing with Section 21000) of the Public Resources Code) under Section 21080 of the Public Resources Code shall comply with this part.

10912 (a) "Project" means any of the following:

(1) A proposed residential development of more than 500 dwelling units.

(2) A proposed shopping center or business establishment employing more than 1,000 persons or having more than 500,000 square feet of floor space.

(3) A proposed commercial office building employing more than 1,000 persons or having more than 250,000 square feet of floor space.

(4) A proposed hotel or motel, or both, having more than 500 rooms.

(5) A proposed industrial, manufacturing, or processing plant, or industrial park planned to house more than 1,000 persons, occupying more than 40 acres of land, or having more than 650,000 square feet of floor area.

(6) A mixed-use project that includes one or more of the projects specified in this subdivision.

(7) A project that would demand an amount of water equivalent to, or greater than, the amount of water required by a 500-dwelling unit project.

Based on the following facts, SB 610 does apply to the Proposed Project.

- The County has determined that the Proposed Project is subject to the California Environmental Quality Act and that an Environmental Impact Report (EIR) is required.
- The Proposed Project includes residential and industrial land uses, and therefore is a mixed-use project. The industrial portion of the Proposed Project is expected to occupy more than 40 acres of land (Item 5 in the above list).

The Proposed Project has not been the subject of a previously adopted WSA and has not been included in an adopted WSA for a larger project. Therefore, according to Water Code section 10910(a), a WSA is required for the Proposed Project.

3.2 Does SB 221 apply to the Proposed Project?

In 2001, SB 221 amended State law to require that approval by a city or county of certain residential subdivisions requires an affirmative written verification of sufficient water supply. Per California Government Code section 66473.7(a)(1), a subdivision means a proposed residential development of more than 500 dwelling units. As the Proposed Project includes connecting up to 40 dwelling units, it is not subject to the requirements of SB 221.

3.3 Who is the Identified Public Water System?

> *10910(b) The city or county, at the time that it determines whether an environmental impact report, a negative declaration, or a mitigated negative declaration is required for any project subject to the California Environmental Quality Act pursuant to Section 21080.1 of the Public Resources Code, shall identify any water system that is, or may become as a result of supplying water to the project identified pursuant to this subdivision, a public water system, as defined by Section 10912, that may supply water for the project*
>
> *10912 (c) "Public water system" means a system for the provision of piped water to the public for human consumption that has 3,000 or more service connections…*

As shown on Figure 2-1, the Proposed Project is located within the District's Water Service Area. Therefore, District is the identified public water system for the Proposed Project.

3.4 Does the District have an adopted Urban Water Management Plan (UWMP) and does the UWMP include the projected water demand for the Proposed Project?

> *10910(c)(1) The city or county, at the time it makes the determination required under Section 21080.1 of the Public Resources Code, shall request each public water system identified pursuant to subdivision (b) to determine whether the projected water demand associated with a proposed project was included as part of the most recently adopted urban water management plan adopted pursuant to Part 2.6 (commencing with Section 10610).*

The District's most recently adopted UWMP (the District's 2015 UWMP) was adopted by the District's Board of Directors in June 2016 and is incorporated by reference into this WSA[1]. The District's 2015 UWMP included water demand projections for current water demands within the District's service area (baseline demand) and anticipated water demands associated with future development projects and planning areas within the District's water service area through 2040.

The District's ability to meet the projected water demands for the Proposed Project, as defined in the District's 2015 UWMP, is described in Section 7.0 of this WSA.

[1] J. Crowley Group. *Citrus Heights Water District 2015 Urban Water Management Plan*, June 2016.

4.0 CITRUS HEIGHTS WATER DISTRICT WATER SERVICE AREA

4.1 Water Service Area

The District is located in the northeast portion of Sacramento County and south Placer County, California, approximately 20 miles northeast of downtown Sacramento. The District was formed on October 25, 1920 under Division 11, the Irrigation District Act of the State of California Water Code. A three-member Board of Directors elected at large from divisions within the District governs the District.

The District provides water service to portions of the Cities of Citrus Heights and Roseville, and portions of the unincorporated communities of Orangevale, Fair Oaks, Carmichael and a portion of unincorporated Placer County. The service area covers approximately 7,780 acres in Sacramento and Placer counties. Only a small portion of the District's service area, approximately 140 acres, is located in Placer County.

In the early years of the District, residential and agricultural growth was nominal. Since then, urban development has flourished to such a degree that presently there is no significant agricultural water use within the District. The District now serves a predominantly residential customer base, with a 2015 residential demand equal to 78 percent of its total annual demand of 9,974 AFY. There was a total of 19,785 customer connections in 2015.

4.2 Population

Table 4-1 shows the District's historical and projected population from 2015 through 2040. Projected population assumes a relatively low connection growth rate of 0.5 percent and the current capita per connection value of 3.5.

Table 4-1. Population[(a)]

	2015	2020	2025	2030	2035	2040
Population Served	65,093	66,720	68,348	69,975	71,602	73,267

(a) Crowley Group. Citrus Heights Water District 2015 Urban Water Management Plan, June 2016.

4.3 Climate

The District's service area has cool, rainy winters, and hot, dry summers. The monthly temperature in the Sacramento region ranges from an average low of 39.5 to an average high of 91.5 degrees Fahrenheit (Western Regional Climate Center). In the past, extreme conditions have been recorded at 17 degrees Fahrenheit for the lowest temperature and 114 degrees Fahrenheit for the highest. The historical annual mean precipitation is 18.2 inches with a monthly precipitation as high as 14.2 inches and as low as 0 inches. The average evapotranspiration rate (ETo) is 50.5 inches.

5.0 CITRUS HEIGHTS DISTRICT WATER DEMANDS

> *10910(c)(2) If the projected water demand associated with the proposed project was accounted for in the most recently adopted urban water management plan, the public water system may incorporate the requested information from the urban water management plan in preparing the elements of the assessment required to comply with subdivisions (d), (e), (f), and (g).*

The descriptions provided below for the District's water demands have been taken, for the most part, from the District's 2015 UWMP, which was adopted in June 2016. Supplemental information from other available reports has been included to provide the most recent data available and to meet the specific requirements of SB 610.

5.1 Current and Future Water Demand

Water demands are projected using unit water demand factors and projected connections. The unit water demand factors are reduced over time to account for implementation of the 20x2020 compliance plan as well as new building codes.

Although overall water demands have decreased over the last five years, many factors may have caused this decrease. For 2015 demands, the State-mandated reductions are a major factor. Other factors such as economic conditions, water conservation programs, hydrologic and climate factors, and rate increases all likely contributed to the reduced unit demand factors. As these parameters likely reduced demands, it is expected that the removal of some of these parameters will also influence demands. For conservative planning purposes, it is assumed the unit water demands will increase in the short term as economic conditions improve, hydrologic conditions deliver more rain and snow, and drought messaging is reduced. However, the District's conservation program and other demand management efforts will work to reduce the demands so that the 2015 and 2020 targets will still be met.

The District's actual and projected future water demands through 2040 are summarized in Table 5-1. The "Other" category includes accounts such as construction meters, vacant accounts, and vacant land. Non-revenue water is all water that is not billed, such as water attributed to firefighting, flushing, leaks, water theft, or meter inaccuracies.

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Table 5-1. Projected Potable and Raw Water Demands[a]

Use Type	2015	2020	2025	2030	2035	2040
	Actual	Projected				
Single Family	5,779	10,090	10,336	10,583	10,829	11,081
Multi-Family	1,876	2,695	2,761	2,826	2,892	2,960
Commercial	967	1,375	1,409	1,443	1,476	1,510
Institutional/Governmental	21	268	274	281	287	293
Landscape	603	994	1,019	1,043	1,067	1,092
Other (temporary, construction, etc.)	17	20	20	20	20	20
Other (all non-revenue water)	711	1,527	1,564	1,602	1,639	1,677
Total	**9,974**	**16,969**	**17,383**	**17,798**	**18,210**	**18,632**

(a) Crowley Group. Citrus Heights Water District 2015 Urban Water Management Plan, June 2016.

5.2 Dry Year Water Demand

The District's Water Shortage Contingency Plan, outlined in Section 7 of the District's 2015 UWMP, includes a five-stage plan describing specific actions to reduce water demand by up to 50 percent in the event of a water supply shortage or emergency. The projected future dry year water demand is presented in Table 5-2.

Table 5-2. Projected Future Dry Year Water Demand

Hydrologic Condition	2020	2025	2030	2035	2040
Single Dry Year, ac-ft/yr[a]	14,424	14,775	15,127	15,478	15,837
Multiple Dry Year, ac-ft/yr[b,c]	14,424	14,775	15,127	15,478	15,837

(a) Crowley Group. Citrus Heights Water District 2015 Urban Water Management Plan, June 2016, Table 7-3.
(b) Crowley Group. Citrus Heights Water District 2015 Urban Water Management Plan, June 2016, Table 7-4.
(c) Represents demand for each year of the 3-year multiple dry year period.

5.3 Summary of Total Water Demand

The actual, projected, and projected future dry year water demand is presented in Table 5-3. The project water demand is also included in Table 5-3.

Table 5-3. Total Water Demand

		2020	2025	2030	2035	2040
Normal Year[a]						
Projected Water Demand		16,970	17,383	17,797	18,210	18,633
Proposed Project Demand[d]		316	316	316	316	316
Total Water Demand		17,286	17,699	18,113	18,526	18,949
Single Dry Year[b]						
Projected Water Demand		14,424	14,775	15,127	15,478	15,837
Proposed Project Demand[d]		316	316	316	316	316
Total Water Demand		14,740	15,091	15,443	15,794	16,153
Multiple Dry Years[c]						
Multiple Dry Year 1	Projected Water Demand	14,424	14,775	15,127	15,478	15,837
	Proposed Project Demand[d]	316	316	316	316	316
	Total Water Demand	14,740	15,091	15,443	15,794	16,153
Multiple Dry Year 2	Projected Water Demand	14,424	14,775	15,127	15,478	15,837
	Proposed Project Demand[d]	316	316	316	316	316
	Total Water Demand	14,740	15,091	15,443	15,794	16,153
Multiple Dry Year 3	Projected Water Demand	14,424	14,775	15,127	15,478	15,837
	Proposed Project Demand[d]	316	316	316	316	316
	Total Water Demand	14,740	15,091	15,443	15,794	16,153

(a) Crowley Group. Citrus Heights Water District 2015 Urban Water Management Plan, June 2016, Table 7-2.
(b) Crowley Group. Citrus Heights Water District 2015 Urban Water Management Plan, June 2016, Table 7-3.
(c) Crowley Group. Citrus Heights Water District 2015 Urban Water Management Plan, June 2016, Table 7-4.
(d) From Table 7-1

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6.0 CITRUS HEIGHTS WATER DISTRICT WATER SUPPLIES

10910(c)(2) If the projected water demand associated with the proposed project was accounted for in the most recently adopted urban water management plan, the public water system may incorporate the requested information from the urban water management plan in preparing the elements of the assessment required to comply with subdivisions (d), (e), (f) and (g).

10910(d)(1) The assessment required by this section shall include an identification of any existing water supply entitlements, water rights, or water service contracts relevant to the identified water supply for the proposed project, and a description of the quantities of water received in prior years by the public water system, or the city or county if either is required to comply with this part pursuant to subdivision (b), under the existing water supply entitlements, water rights, or water service contracts

10910(d)(2) An identification of existing water supply entitlements, water rights, or water service contracts held by the public water system, or the city or county if either is required to comply with this part pursuant to subdivision (b), shall be demonstrated by providing information related to all of the following:

(A) Written contracts or other proof of entitlement to an identified water supply.

(B) Copies of a capital outlay program for financing the delivery of a water supply that has been adopted by the public water system.

(C) Federal, state, and local permits for construction of necessary infrastructure associated with delivering the water supply.

(D) Any necessary regulatory approvals that are required in order to be able to convey or deliver the water supply.

10910(e) If no water has been received in prior years by the public water system, or the city or county if either is required to comply with this part pursuant to subdivision (b), under the existing water supply entitlements, water rights, or water service contracts, the public water system, or the city or county if either is required to comply with this part pursuant to subdivision (b), shall also include in its water supply assessment pursuant to subdivision (c), an identification of the other public water systems or water service contract-holders that receive a water supply or have existing water supply entitlements, water rights, or water service contracts, to the same source of water as the public water system, or the city or county if either is required to comply with this part pursuant to subdivision (b), has identified as a source of water supply within its water supply assessments.

It is anticipated that the Proposed Project, if approved by the City, would be served from the District's existing and future portfolio of water supplies. The inclusion of existing and planned future water supplies is specifically allowed by the Water Code:

Water Code section 10631(b): Identify and quantify, to the extent practicable, the existing and planned sources of water available to the supplier over the same five-year increments described in subdivision (a).

The water supply for the Proposed Project will have the same water supply reliability and water quality as the water supply available to the District's other existing and future water customers.

The water supplies needed to serve the Proposed Project (together with existing water demands and planned future uses) are predominantly described in the District's 2015 UWMP. Therefore, the descriptions provided below for the District's water supplies have been taken, for the most part, from the District's 2015 UWMP.

6.1 Existing Potable Water Supplies

The District currently receives water from the following sources:

- Purchased surface water from the San Juan Water District (SJWD)
- Groundwater from the District's five active wells

Each of these existing supplies is described below. Table 6-1 summarizes the existing supplies.

Table 6-1. Existing Water Supplies[a]

Water Supply	Actual Volume, AFY
Purchased or Imported Surface Water	9,133
Groundwater	841
Total	**9,974**

(a) Crowley Group. Citrus Heights Water District 2015 Urban Water Management Plan, June 2016, Table 6-8.

6.1.1 Purchased Surface Water

The District purchases surface water from the SJWD. SJWD obtains its surface water through a combination of rights and contracts totaling 82,200 acre-feet per year. The specifics and reliability of each right and contract is presented in SJWD's UWMP. All of the surface water supplies are withdrawn from Folsom Reservoir into SJWD's water treatment plant. The District maintains a wholesale Water Supply Agreement with SJWD to provide surface water, as does SJWD with all the Wholesale Customer Agencies. The wholesale Water Supply Agreement does not include a volumetric amount; rather it states that SJWD will provide the District the supply it needs. The other Wholesale Customer Agencies contracts also include the same language. The District projects that during normal supply years, it will use approximately 900 AF of groundwater, and rely on surface water to meet the majority of its customer demands.

6.1.2 Groundwater

10910(f) If a water supply for a proposed project includes groundwater, the following additional information shall be included in the water supply assessment.

10910(f)(1) A review of any information contained in the urban water management plan relevant to the identified water supply for the proposed project.

10910(f)(2) A description of any groundwater basin or basins from which the proposed project will be supplied. For those basins for which a court or the board has adjudicated the rights to pump groundwater, a copy of the order or decree adopted by the court or the board and a description of the amount of groundwater the public water system, or the city or county if either is required to comply with this part pursuant to subdivision (b), has the legal right to pump under the order or decree. For basins that have not been adjudicated, information as to whether the department has identified the basin or basins as overdrafted or has projected that the basin will become overdrafted if present management conditions continue, in the most current bulletin of the department that characterizes the condition of the groundwater basin, and a detailed description by the public

water system, or the city or county if either is required to comply with this part pursuant to subdivision (b), of the efforts being undertaken in the basin or basins to eliminate the long-term overdraft condition.

10910(f)(3) A detailed description and analysis of the amount and location of groundwater pumped by the public water system, or the city or county if either is required to comply with this part pursuant to subdivision (b), for the past five years from any groundwater basin from which the proposed project will be supplied. The description and analysis shall be based on information that is reasonably available, including, but not limited to, historical use records.

A detailed description and analysis of the amount and location of groundwater that is projected to be pumped by the public water system, or the city or county if either is required to comply with this part pursuant to subdivision (b), from any basin from which the proposed project will be supplied. The description and analysis shall be based on information that is reasonably available, including, but not limited to, historical use records.

10910(f)(4) An analysis of the sufficiency of the groundwater from the basin or basins from which the proposed project will be supplied to meet the projected water demand associated with the proposed project.

A water assessment shall not be required to include the information required by this paragraph if the public water system determines, as part of the review required by paragraph (1), that the sufficiency of groundwater necessary to meet the initial and projected water demand associated with the project was addressed in the description and analysis required by paragraph (4) of subdivision (b) of Section 10631.

6.1.2.1 Groundwater Overview

The groundwater basin underlying the District is the North American Sub-basin, part of the larger Sacramento Valley groundwater basin. California Department of Water Resources California's Groundwater Update 2003, Bulletin 118, identifies the basin as 5-21.64.

6.1.2.2 Basin Description

Water bearing formations beneath the District occur in two major strata. The upper water-bearing units include the geologic formations of the Victor, Fair Oaks, and Laguna Formations and are typically unconfined. The lower water-bearing unit consists primarily of the Mehrten Formation, which exhibits confined conditions. The Mehrten Formation is the most productive fresh water-bearing unit in the eastern Sacramento Valley, though some of the permeable layers of the Fair Oaks Formation produce moderate amounts of water. Much of the recharge of these aquifer systems comes from the Sacramento and American Rivers and their tributaries where gravel deposits exist. To a lesser extent, aquifer recharge also occurs where the Mehrten Formation reaches the surface in the foothills in eastern Sacramento and western El Dorado County areas.

Supply wells in the Sacramento region draw water primarily form the Mehrten and Fair Oaks formations and typically produce 500-1,500 gpm. There are areas throughout the basin that exhibit elevated levels of iron, manganese, and arsenic. The District's wells do not exhibit any water quality issues that impact its use as potable water supply or require treatment other than disinfection prior to service.

The local groundwater basin does contain three significant major groundwater contamination areas. The United Pacific Railroad plume located northwest of the District in Roseville and the McClellan Air Force Base plume located west of the District. Both plumes are both down-gradient

and not expected to impact the District's groundwater quality. A third groundwater contamination plume attributed to Aerojet's historic operations was first detected in groundwater south of the American River in 1979. Since that time, Aerojet has installed groundwater treatment facilities and has conducted other efforts to treat and control the plume migration. However, the plume was detected north of the American River near Fair Oaks in 2000 and another plume was detected north of the American River in 2005 near Ancil Hoffman Park in Carmichael. Additional monitoring wells and pump-and-treat facilities have been installed to monitor and treat the plumes attributed to Aerojet.

Total usable capacity and safe yield of the basin have not yet been determined. Usable capacity is assumed to be the yield calculated in the DWR's American Basin Conjunctive Use Project Feasibility Study. The study assumed a specific yield of 7 percent and an assumed thickness of 200 feet. Applying these assumptions to the total basin area results in a usable capacity of 70.2 million acre-feet. The Sacramento Groundwater Authority (SGA) has recently adopted a groundwater accounting framework. The framework allows for SGA member agencies to account for groundwater banking and conjunctive use efforts and includes consideration and monitoring of groundwater levels. This information will be used to proactively manage the basin's storage capacity and available yield to support a conjunctive use strategy.

6.1.2.3 Groundwater Management

Up until the early 2000's, groundwater levels had been generally declining in Sacramento County for the previous 50 years, with many areas declining at a rate of 1.5 to 2.0 feet per year. A groundwater depression that was evident in 1968 significantly expanded and deepened in 1996. The region responded in part through the development of the SGA Groundwater Management Plan and development of multiple conjunctive use projects. As a result of these efforts, SGA reports that groundwater elevation levels have stabilized, or in some cases increased. SGA is also the California Statewide Groundwater Elevation Monitoring (CASGEM) reporting agency for the basin conditions. The District is a member of SGA and, through SGA, will continue to track contamination threats and participate in conjunctive use programs or other projects to minimize the risk of the contamination plumes.

6.1.2.4 Overdraft Conditions

DWR Bulletin 118 does not specifically identify the sub-basin as being in overdraft but does identify the previous issues with groundwater levels. Groundwater management efforts by the region through SGA and other partnerships have improved and stabilized basin levels.

6.1.2.5 Historical Pumping

The District maintains five operating wells with a projected total yield of approximately 5,000 AFY based on approximately seven months operation during the dry season. Well production rates vary from 800 to 2,100 gallons per minute. The District cycles its wells weekly to maintain operational readiness-to-serve capabilities and to supplement the surface water supply. Over the last five years, this "maintenance" groundwater production has averaged approximately 957 AFY.

Past groundwater usage from 2011- 2015 is presented in Table 6-2. There have been no issues that affect groundwater supply pumping over the last five years.

Table 6-2. Historical Groundwater Volume Pumped[(a)], AFY

Groundwater Type	Basin Name	2011	2012	2013	2014	2015
Alluvial Basin	North American Sub-basin	962	587	465	1,930	841
	Total	**962**	**587**	**465**	**1930**	**841**

(a) Crowley Group. Citrus Heights Water District 2015 Urban Water Management Plan, June 2016, Table 6-1.

6.1.3 Recycled Water

The District does not use recycled water nor is recycled water available in the service area.

6.2 Additional Planned Future Potable Water Supplies

In addition to the District's existing potable water supplies described above, the District has several additional planned future potable water supplies to meet the District's existing and projected future water demands, including those associated with the Proposed Project. The inclusion of planned future water supplies in this WSA is specifically allowed by the Water Code:

> *Water Code section 10631(b): Identify and quantify, to the extent practicable, the existing and planned sources of water available to the supplier over the same five-year increments described in subdivision (a).*

6.2.1 Desalinated Water Opportunities

The District does not foresee any desalinated water opportunities to provide additional supply. The service area is not located near any sea or brackish water supply sources, and there are no known brackish groundwater supplies nearby. Future issues and opportunities may provide for the District, through SJWD or another agency, to exchange water supplies with another agency that does have desalination opportunities. The District will continue to monitor potential opportunities and develop programs and alternatives as identified.

6.2.2 Exchanges or Transfers

The District receives all of its surface water from its wholesale agency, SJWD. The District does not own rights or contracts to additional surface water supplies that it could transfer or exchange. The District could participate in a conjunctive use program through the wholesaler that could result in transfer and exchange opportunities. At this time, the District does not plan on any transfer or exchanges.

6.2.3 Emergency Interties

The District maintains interconnections with its neighboring water agencies; San Juan Water District, Orange Vale Water Company, Fair Oaks Water District, Carmichael Water District, Sacramento Suburban Water District, California American Water Company, and the City of Roseville. The interconnections allow for emergency or short-term supply augmentation between agencies. Emergency interties are help support the short-term water shortage strategies.

6.2.4 Future Water Supply Projects

The District plans to construct an additional three wells over the next seven years to provide additional dry-year supplies. The District plans to maintain groundwater supply equivalent of 5,000 AFY from its well system. However, groundwater production could increase up to the full well capacities in successive dry year scenarios. Well site availability could impact the number of wells constructed or the construction implementation schedule. The District continues to monitor its service area for potential well sites and obtains the land as available. The District will re-evaluate its needs for new wells in the future and will update the number or timing of new wells as appropriate. Table 6-3 summarizes the District's future water supply projects.

Table 6-3. Future Water Supply Projects[(a)]

Project	Planned Implementation Year	Planned for Use in Year Type	Expected Increase in Water Supply to Agency, AFY
New Well 6	2016	Dry Year	1,300
New Well 7	2019	Dry Year	1,300
New Well 8	2022	Dry Year	1,300

(a) Crowley Group. Citrus Heights Water District 2015 Urban Water Management Plan, June 2016, Table 6-7.

6.3 Water Supply Availability and Reliability

Water Code section 10910 (c)(4) requires that a WSA include a discussion with regard to "whether total projected water supplies, determined to be available by the city or county for the project during normal, single dry, and multiple dry water years during a 20-year projection, will meet the projected water demand associated with the proposed project, in addition to existing and planned future uses, including agricultural and manufacturing uses." Accordingly, this WSA addresses these three hydrologic conditions through the year 2040.

Also, in response to drought conditions and the State of Emergency proclaimed by Governor Brown, first in January 2014 and again in April 2015, this WSA provides a discussion of the availability and reliability of the District's available water supplies to meet the District's water demands in the event that the District's surface water supplies are limited under emergency water supply conditions.

Surface supply reliability is entirely dependent on SJWD's reliability analysis of its supplies. SJWD's water supplies are subject to legal constraints through the CVP and State Board cutbacks and use restrictions as described in the 2015 SJWD UWMP. Total supply availability is also influenced by the Water Forum Agreement (WFA). Both the District and SJWD are signatories of the WFA. The WFA stipulates that SJWD supply can be cut back to a minimum of 54,200 AFY, however, it is not a legal mandate such as the CVP and State Board restrictions. Supply reductions are further discussed in Sub-Section 7.2.

The quality of water from Folsom Reservoir is considered good as the drainage basin is mostly alpine-based snowpack at the higher elevations and forest at the lower elevations with little to no urbanization. There are no water quality impacts expected that would reduce the supply.

There are no legal constraints in the wholesale/water supply agreement (WSA) regarding supply allotment or shortage requirements. The District's groundwater supplies are subject to factors that could impact reliability. Groundwater basin issues could impact the District's groundwater supply. If the wells begin to produce contaminated groundwater, the supply could either be eliminated, reduced or treated. The basin elevation levels have historical decreased, and only recently stabilized or even increased in some locations. If the groundwater levels decrease further, the District well capacities could be impacted or even eliminated. However, the SGA has a groundwater accounting framework implemented by the region's water agencies to mitigate and improve the groundwater basin conditions. It is assumed the only issue that could impact supply availability is groundwater contamination. Should this occur, the District will evaluate pump-and-treat alternatives versus drilling new wells.

Project water supplies are summarized in Table 6-4.

Table 6-4. Projected Water Supplies[(a)], AFY

Water Supply	2020	2025	2030	2035	2040
Purchased or Imported Surface Water	16,070	16,483	16,897	17,310	17,733
Groundwater	900	900	900	900	900
Total	**16,970**	**17,383**	**17,797**	**18,210**	**18,633**

(a) Crowley Group. Citrus Heights Water District 2015 Urban Water Management Plan, June 2016, Table 6-9.

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6.3.1 Normal, Single Dry, and Multiple Dry Years

The reliability of each of the District's existing and additional planned water supplies and their projected availability during normal, single dry, and multiple dry years, as described in Section 6 of the District's 2015 UWMP, is described below and summarized in Tables 6-5, 6-6 and 6-7.

Table 6-5. Normal Year Water Supply and Demand Comparison[a,b], ac-ft/yr

Supply	2020	2025	2030	2035	2040
Supply Total	17,286	17,699	18,113	18,526	18,949

(a) Crowley Group. Citrus Heights Water District 2015 Urban Water Management Plan, June 2016, Table 7-2.
(b) The water supply was adjusted to meet water demands.

The reliability of each of the District's existing and additional planned future water supplies and their projected availability during single dry years is shown in Table 6-6.

Table 6-6. Single Dry Year Water Supply and Demand Comparison[a,b], ac-ft/yr

Supply	2020	2025	2030	2035	2040
Supply Total	14,740	15,091	15,443	15,794	16,153

(a) Crowley Group. Citrus Heights Water District 2015 Urban Water Management Plan, June 2016, Table 7-3.
(b) The water supply was adjusted to meet water demands.

The projected water supplies are compared to the demands for multiple dry years for the District in Table 6-7.

Table 6-7. Multiple Dry Year Water Supply and Demand Comparison[a,b], ac-ft/yr

Supply	2020	2025	2030	2035	2040
First Year					
Supply Total	14,740	15,091	15,443	15,794	16,153
Second Year					
Supply Total	14,740	15,091	15,443	15,794	16,153
Third Year					
Supply Total	14,740	15,091	15,443	15,794	16,153

(a) Crowley Group. Citrus Heights Water District 2015 Urban Water Management Plan, June 2016, Table 7-4.
(b) The water supply was adjusted to meet water demands.

6.3.2 Emergency Water Supply Conditions

The District maintains a comprehensive and successful Water Conservation Program. The District is a member of the California Urban Water Conservation Council (CUWCC) and annually reports best management practice (BMP) results. Annual monitoring and reporting for both the CUWCC and USBR requirements are accomplished through the CUWCC annual reporting website. In addition, the District is a signatory to the Water Forum Agreement and submits its BMP efforts, status and results annually to the Water Forum.

The District adopted an updated Drought Contingency Plan to guide staff and customers to help minimize drought or water supply storage impacts. The Drought Contingency Plan identifies a five-stage rationing plan during declared water shortages. The rationing plan also applies to catastrophic loss of water. The rationing plan determines a consumption reduction of over 50 percent of the normal consumption depending of causes, severity, and anticipated duration of the water supply shortage. The Drought Contingency Plan proposes two types of conditions for Stage 4 and 5 declarations. Both Stage 4 and 5 contain provisions for short term and long-term conditions. Table 6-8 shows the stages of the Water Contingency Plan.

Table 6-8. Stages of Water Contingency Plan[(a)]

Stage	Percent Supply Reduction	Water Supply Condition
1	0	Normal water supply
2	5-10	Probability that supply will not meet all demands
3	11-25	Supply will not meet all demands
4	26-50	Supply is up to 50 percent less than required.
5	More than 50	SJWD supply less than 52,400 AFY
USBR Health/Safety	More than 75	USBR declares water use for health and safety only.

(a) Crowley Group. Citrus Heights Water District 2015 Urban Water Management Plan, June 2016, Table 8-1.

CHWD assigns restrictions and prohibitions on end uses for each stage of its Water Conservation Program. Restrictions and prohibitions. In general, customers are provided notices and /or warning prior to penalty assessments. The District monitors water demand at all times through evaluation of customer meter reads.

During water shortage periods, the District will also evaluate customer meter reads, groundwater production meters, and wholesale meters to determine impacts of water shortage stage prohibitions and other efforts to reduce water demands.

During a water shortage condition where customer demands are decreased, it is anticipated that personnel and operations costs will not decrease at all, and may even increase depending on the shortage situation. The District maintains a cash reserve that can be used to offset short-term

revenue reductions. However, if the supply shortage is projected to last longer, the District may enact a Drought Rate Structure.

In addition to reducing demands during a catastrophic loss of supply, the District has also identified actions to maintain short-term emergency supplies for health and fire-fighting needs. The District will power its well sites through portable and fixed power generators to pump groundwater. The District also maintains five primary, three secondary, and 19 emergency interconnections with its neighboring water agencies and can obtain additional supply as needed through these interconnections.

Table 6-9 presents the estimated available supply for the next three years. SJWD projects full surface water supply for the next three years for all retailers (excluding any State emergency drought demand requirements). The supply includes the District's 5,000 AFY of groundwater capacity plus full supply from SJWD to meet projected demands over next three years. Projected CHWD demands over next three years are rounded to approximately 17,000 AFY.

Table 6-9. Minimum Supply Next Three Years[(a)], ac-ft/yr

	2016	2017	2018
Available Water Supply	22,000	22,000	22,000

(a) Crowley Group. Citrus Heights Water District 2015 Urban Water Management Plan, June 2016, Table 8-4.

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7.0 DETERMINATION OF WATER SUPPLY SUFFICIENCY BASED ON REQUIREMENTS OF SB 610

Water Code section 10910 states:

> *10910(c)(4) If the city or county is required to comply with this part pursuant to subdivision (b), the water supply assessment for the project shall include a discussion with regard to whether the total projected water supplies, determined to be available by the city or county for the project during normal, single dry, and multiple dry water years during a 20-year projection, will meet the projected water demand associated with the proposed project, in addition to existing and planned future uses, including agricultural and manufacturing uses.*

Pursuant to Water Code section 10910(c)(4), and based on the technical analyses described in this WSA, the District finds that the total projected water supplies determined to be available for the Proposed Project during Normal, Single Dry, and Multiple Dry water years during a 20-year projection will meet the projected water demand associated with the Proposed Project, in addition to existing and near-term planned future uses with only minor demand reductions during dry year in 2040.

Table 7-1 summarizes the projected availability of the District's existing and planned future potable water supplies and the District's projected water demands in normal, single dry and multiple dry years through buildout. Under all hydrologic condition projections, there is an insufficient supply for the total water demands. The same supply availability is assumed for the single and multiple dry year scenarios. Projected demands during the dry year types are reduced 15 percent per the Water Forum Agreement.

SJWD provided information to the District regarding surface water supply availability during each year type. Through 2040, SJWD projects they will have sufficient surface water supply if demands are reduced 15 percent during dry years per the Water Forum Agreement. The District will maintain a groundwater supply of up to 5,000 AFY through the its groundwater system. CHWD assumes 900 AFY of groundwater from maintenance pumping. Therefore, the surface water purchased from SJWD is set equal to the projected demands minus 900 AFY of the District-produced groundwater.

As indicated in the tables, the District projects sufficient supplies during each dry year type. The groundwater supply, plus potential demand reductions during shortage periods, is assumed to provide sufficient reliability for these planning purposes.

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Table 7-1. Summary of Water Demand Versus Water Supply During Various Hydrologic Conditions

Hydrologic Condition		Normal, Single Dry, and Multiple Dry Years, ac-ft/yr				
		2020	2025	2030	2035	2040
Normal Year[a]						
Available Water Supply		17,286	17,699	18,113	18,526	18,949
Total Water Demand[d]		17,286	17,699	18,113	18,526	18,949
Potential Surplus (Deficit)		0	0	0	0	0
Percent Shortfall of Demand		0.00%	0.00%	0.00%	0.00%	0.00%
Single Dry Year[b]						
Available Water Supply		14,740	15,091	15,443	15,794	16,153
Total Water Demand[d]		14,740	15,091	15,443	15,794	16,153
Potential Surplus (Deficit)		0	0	0	0	0
Percent Shortfall of Demand		0.00%	0.00%	0.00%	0.00%	0.00%
Multiple Dry Years[c]						
Multiple Dry Year 1	Available Water Supply	14,740	15,091	15,443	15,794	16,153
	Total Water Demand[d]	14,740	15,091	15,443	15,794	16,153
	Potential Surplus (Deficit)	0	0	0	0	0
	Percent Shortfall of Demand	0.00%	0.00%	0.00%	0.00%	0.00%
Multiple Dry Year 2	Available Water Supply	14,740	15,091	15,443	15,794	16,153
	Total Water Demand[d]	14,740	15,091	15,443	15,794	16,153
	Potential Surplus (Deficit)	0	0	0	0	0
	Percent Shortfall of Demand	0.00%	0.00%	0.00%	0.00%	0.00%
Multiple Dry Year 3	Available Water Supply	14,740	15,091	15,443	15,794	16,153
	Total Water Demand[d]	14,740	15,091	15,443	15,794	16,153
	Potential Surplus (Deficit)	0	0	0	0	0
	Percent Shortfall of Demand	0.00%	0.00%	0.00%	0.00%	0.00%

(a) Crowley Group. Citrus Heights Water District 2015 Urban Water Management Plan, June 2016, Table 7-2.
(b) Crowley Group. Citrus Heights Water District 2015 Urban Water Management Plan, June 2016, Table 7-3.
(c) Crowley Group. Citrus Heights Water District 2015 Urban Water Management Plan, June 2016, Table 7-4.
(d) From Table 5-3

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8.0 WATER SUPPLY ASSESSMENT APPROVAL PROCESS

10910 (g)(1) Subject to paragraph (2), the governing body of each public water system shall submit the assessment to the city or county not later than 90 days from the date on which the request was received. The governing body of each public water system, or the city or county if either is required to comply with this act pursuant to subdivision (b), shall approve the assessment prepared pursuant to this section at a regular or special meeting.

10911 (b) The city or county shall include the water supply assessment provided pursuant to Section 10910, and any information provided pursuant to subdivision (a), in any environmental document prepared for the project pursuant to Division 13 (commencing with Section 21000) of the Public Resources Code.

The District's Board of Directors must approve this WSA at a regular or special meeting. Furthermore, the City must include this WSA in the Draft EIR that is being prepared for the Proposed Project.

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9.0 REFERENCES

Citrus Heights Water District. CHWD Historical Water Demand at Sunrise Mall. September 2020.

De Novo Planning Group, Email sent on October 28, 2020.

De Novo Planning Group, Utility Calculations, August 2020.

De Novo Planning Group, *Sunrise Tomorrow Specific Plan*, August 2020.

J. Crowley Group. *Citrus Heights Water District 2015 Urban Water Management Plan*, June 2016.

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